Baseline Water Quality Data

Inventory and Analysis

National Capital Parks - East



Water Resources Division and Servicewide Inventory and Monitoring Program

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

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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

NATIONAL CAPITAL PARKS - EAST

National Park Service
Water Resources Division
Fort Collins, CO 80525

Technical Report NPS/NRWRD/NRTR-99/218

OCTOBER 1999

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

EXECUTIVE SUMMARY

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

The results of the retrievals for the study area from the IFD, DRINKS, GAGES, and DAMS databases located 22 industrial/municipal dischargers; two drinking water intakes; 16 active or inactive U. S. Geological Survey (USGS) or U. S. National Oceanic Survey water gages (including stream, estuary, climate, and specific/sewage treatment outfall); and one water impoundment. The results of the STORET retrieval for the study area yielded 419,289 observations for 693 separate parameters collected by the NPS, USGS, EPA, Interstate Commission on the Potomac River Basin (ICPRB), Washington DC Department of Consumer and Regulatory Affairs (DCRA), Maryland Department of Natural Resources (MDNR), and Virginia Department of Environmental Protection at 566 monitoring stations from 1932 to 1998. Of the 566 monitoring stations, 32 stations were located within the park boundaries (see Station Period of Record Tabulation). One-hundred-thirty-four monitoring stations contained data locked by the ICPRB, MDNR, DCRA, EPA[†], 11TRAIN, and EXAMPLE[††]. These locked data are not included in the 419,289 total observations retrieved from STORET for the NACE study area. Seventy-six other stations within the study area (none within the park) were established but contained no data. One USGS station (NACE 0311) was established but did not contain data appropriate for statistical analysis.

Many of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. One-hundred-forty-three stations within the study area (11 within the park boundaries) yielded longer-term records consisting of multiple observations for several important water quality parameters (see Station Period of Record Tabulation). The stations yielding the longest-term records within the park boundaries are: (1) Watts Branch, DC (NACE 0507); (2) Hickey Run, DC (NACE 0511); (3) Upland Creek where it drains into Marsh_A (NACE 0098); (4) Upland Creek where it drains into Marsh_B (NACE 0090); and (5) Upland Creek where it drains into Marsh_C (NACE 0061). The stations yielding the longest-term records within the study area, but outside of the park boundaries, are: (1) George Washington Memorial Parkway Bridge (NACE 0392); (2) George Washington Memorial Parkway Bridge (NACE 0193); (3) George Washington Memorial Parkway (Alexandria-Fairfax Co) (NACE 0280); (4) Midway into Gunston Cove, Buoy 3 (NACE 0028); (5) Piscataway

[†]When data are entered into STORET and locked by the controlling agency (ICPRB, MDNR, DCRA, and EPA), results of a STORET retrieval are limited to general station information and any "unlocked" portions of the data. Additional data must be obtained by contacting the controlling agency (ICPRB, MDNR, DCRA, and EPA).

[††]Stations stored under the agency codes "11TRAIN" and "EXAMPLE" were used by the EPA for testing STORET data processing procedures.

Bay-Wssc Piscataway Park (NACE 0105); (6) Northeast Branch Anacostia River at Riverdale, MD (NACE 0566); and (7) Northwest Branch Anacostia River near Hyattsville, MD (NACE 0564)[†††].

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the NACE water quality criteria screen found 18 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chlorine, cadmium, copper, lead and zinc exceeded their respective EPA criteria for the protection of freshwater aquatic life. Chloride, nitrate, nitrite, cadmium, chromium, lead, mercury, nickel, and methylene chloride exceeded their respective EPA drinking water criteria. Dissolved oxygen, pH, and copper exceeded their respective EPA criteria for the protection of marine aquatic life. Fecal-indicator bacteria concentrations (total coliform and fecal coliform) and turbidity exceeded the WRD screening limits for freshwater and marine bathing, and aquatic life, respectively. Alkalinity was below the threshold used by the NPS Air Resource Division for determining potential sensitivity to acid deposition (buffering capacity).

Dissolved oxygen concentrations were measured 31,369 times at 287 monitoring stations from 1932 to 1998. Of the 30,799 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), 4,273 concentrations at 159 monitoring stations were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life from 1968 through 1997.

The pH was measured 29,078 times at 209 monitoring stations from 1932 to 1998. Of the 28,347 observations used in the criteria analysis (see Media Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 3,451 concentrations at 174 monitoring stations were outside the pH range of 6.5 to 8.5 standard units (SU) (EPA chronic criteria for marine aquatic life) or 6.5 to 9.0 SU (EPA chronic criteria for freshwater aquatic life) from 1963 to 1998. One-thousand-six-hundred-fifty-four concentrations at 140 non-marine stations were less than or equal to pH 6.5 from 1963 to 1998. Three-hundred-forty-one concentrations at 47 non-marine stations were greater than or equal to pH 9.0 from 1966 through 1997. One-thousand-one-hundred-ninety-three concentrations at 19 marine stations were less than or equal to pH 6.5 from 1974 through 1996. Two-hundred-sixty-three concentrations at 13 marine stations were greater than or equal to pH 8.5 from 1975 through 1983. The highest pH concentration of 11 SU was reported three times at three monitoring stations, in the Potomac River, at Hallowing Point (NACE 0011) and near Dogue Creek (NACE 0089) in August 1983 and April 1976, respectively, and Meetinghouse Branch near Andrews Air Force Base (AFB) Sewage Treatment Plant (STP) (NACE 0336) in August 1973. The lowest pH of 1.2 SU was reported within NACE in Watts Branch (NACE 0507) in September 1984.

Turbidity concentrations were measured 8,187 times at 127 monitoring stations from 1969 to 1998. Of the 7,954 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation), 1,064 concentrations at 91 monitoring stations equaled or exceeded the WRD screening criterion of 50 Jackson Candle/Formazin/Nephelometric Turbidity Units (JTU/FTU/NTU) from 1970 through 1997. The highest concentration of 750 NTU was reported in the Anacostia River near the New York Avenue Bridge (NACE 0536) in January 1993.

Total coliform concentrations were measured 4,513 times at 131 monitoring stations from 1932 through 1996. Of the 4,158 observations used in the criteria analysis (see Media Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality for explanation), 2,822 concentrations at 125 monitoring stations exceeded the WRD bathing water screening criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml) from 1967 through 1996. The

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

highest concentration of at least 240,000,000 MPN/100 ml was reported eight times at five stations, in a tributary to Piscataway Creek near Burroughs Junior High School (JHS) (NACE 0074, NACE 0077), Piscataway Creek (NACE 0212, NACE 0222), and Patuxent River at Tuckers Restaurant effluent (NACE 0355), from 1970 through 1974. Fecal coliform concentrations were measured 7,936 times at 165 monitoring stations from 1932 to 1998. Of the 7,738 observations used in the criteria analysis (see Remark Code Screen and Media Type Screen in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 4,824 concentrations at 158 monitoring stations equaled or exceeded the WRD bathing water screening criterion of 200 CFU/MPN/100 ml from 1967 to 1998. The highest concentration of 240,000,000 MPN/100 ml was reported six times at four stations, in a tributary to Piscataway Creek near Burroughs JHS (NACE 0074, NACE 0077), Patuxent River at Tuckers Restaurant effluent (NACE 0355), and Piscataway Creek at Boys Village Park effluent (NACE 0212) from 1970 through 1973.

Total alkalinity, determined by low level (less than 10 mg/L as $CaCO_3$) gran analysis, was measured two times in Piscataway Creek near Rosaryville, MD (NACE 0237) during 1986. The two concentrations, 153.5 microequivalents per liter (µeq/L) and 140 µeq/L, were below the NPS Air Resources Division's 200 µeq/L threshold in April and March 1986, respectively, indicating sensitivity to acid deposition.

Chloride concentrations (including dissolved and total) were measured 2,245 times at 60 monitoring stations from 1963 to 1998. Of the 2,124 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation)[††††], seven total concentrations at three stream stations, within George Washington Memorial Parkway (GWMP), in Hunting Creek at the GWMP Bridge (NACE 0280) and Four Mile Run at the GWMP Bridge (NACE 0392), and in Dogue Creek across from the Mount Vernon Yacht Club (NACE 0120), exceeded the drinking water criterion of 250 mg/L from 1983 through 1994. The highest concentration of 486 mg/L was reported within GWMP in Four Mile Run at the GWMP Bridge (NACE 0392) in February 1994.

Total residual chlorine concentrations were measured 999 times at 28 monitoring stations from 1932 through 1989. Of the 994 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 607 concentrations at 19 stream stations exceeded the acute freshwater criterion of 0.019 mg/L from 1932 through 1989. The highest concentration of at least 4.0 mg/L was reported 61 times at eight non-marine stations, in the Patuxent River (NACE 0355, NACE 0356, NACE 0359), Piscataway Creek (NACE 0212, NACE 0222), Meetinghouse Branch near Andrews AFB STP (NACE 0334), Paynes Branch at Andrews AFB STP No. 4 effluent (NACE 0316), and a tributary to Piscataway Creek near Burroughs JHS (NACE 0074), from 1970 through 1975.

Nitrate concentrations (including dissolved and total as N and dissolved and total as NO_3) were measured 8,509 times at 130 monitoring stations from 1963 to 1998. Of the 6,528 observations used in the criteria analysis (see Remark Code Screen and Media Type Screen in the Methodology for explanation)[††††], 21 nitrate as N concentrations at ten stream stations, in Piscataway Creek (NACE 0105, NACE 0212, NACE 0275), Accotink Bay (NACE 0058), Potomac River (NACE 0256, NACE 0423), Patuxent River at Andrews AFB STP No. 3 effluent (NACE 0359), Paynes Branch at Andrews AFB STP No. 4 effluent (NACE 0316), within GWMP in Four Mile Run at GWMP Bridge (NACE 0392), and Gunston Cove (NACE 0051), equaled or exceeded the drinking water criterion of 10 mg/L for nitrate as N from 1968 through 1996. The highest concentration of 947 mg/L was reported in the Potomac River at Haines Point Buoy No. 2 (NACE 0423) in July 1981.

Nitrite nitrogen concentrations (including dissolved and total as N and dissolved and total as NO_2) were measured 8,709 times at 122 monitoring stations from 1968 to 1998. Of the 6,739 concentrations used in the criteria analysis

[††††]Water quality observations collected at marine stations were excluded from the criteria analysis due to the absence of applicable marine criteria for this parameter; however, observations collected at tidally influenced riverine stations may have been included. Depending on tidal conditions at the time of measurement, comparisons of data from tidally influenced riverine stations against the chloride, nitrate, nitrite, and total methylene chloride drinking water criteria may not be appropriate.

(see Media Type Screen in the Methodology for explanation)[††††], 50 nitrite as N concentrations at 20 stream stations exceeded the drinking water criterion of 1 mg/L for nitrite as N from 1973 to 1998. The highest concentration of 168 mg/L was reported in a tributary to Cabin Branch downstream of Andrews AFB STP No. 3 (NACE 0369) in April 1974.

Cadmium concentrations (including dissolved and total) were measured 977 times at 64 monitoring stations from 1971 to 1998. Of the 903 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 35 total concentrations at 18 non-marine stations exceeded the acute freshwater criterion of 3.9 micrograms per liter (µg/L) from 1973 through 1991. Twenty-eight of these 35 concentrations also equaled or exceeded the drinking water criterion of 5 µg/L from 1973 through 1991. The highest concentration of 51 µg/L was reported within NACE in a marsh southwest of The National Colonial Farm (NACE 0069) in December 1976.

Chromium concentrations (including dissolved, hexavalent, and total) were measured 737 times at 51 monitoring stations from 1970 to 1998. Four total concentrations at four non-marine stations, within NACE near Kenilworth Aquatic Gardens (NACE 0516, NACE 0520), within GWMP in Four Mile Run at the GWMP Bridge (NACE 0392), and Northeast Branch Anacostia River at Riverdale, MD (NACE 0566), equaled or exceeded the drinking water criterion of 100 µg/L from 1973 through 1988. The highest concentration of 780 µg/L was reported within GWMP in Four Mile Run at the GWMP Bridge (NACE 0392) in December 1974.

Copper concentrations (including dissolved and total) were measured 1,002 times at 66 monitoring stations from 1970 to 1998. Forty-five total concentrations at 17 non-marine stations exceeded the acute freshwater criterion of 18 µg/L from 1970 through 1995. Twenty-three total concentrations at three estuary stations, in the Potomac River (NACE 0093, NACE 0197) and Piscataway Creek at the Potomac River confluence (NACE 0170), exceeded the acute marine criterion of 2.9 µg/L during 1976 and 1977. The highest concentration of 530 µg/L was reported in the Anacostia River at the Bladensburg Road Bridge (NACE 0549) in February 1981.

Lead concentrations (including dissolved and total) were measured 735 times at 51 monitoring stations from 1971 to 1998. Forty-three total concentrations at 19 non-marine stations equaled or exceeded the drinking water criterion of 15 µg/L from 1972 through 1994. Seven of these 43 concentrations also exceeded the acute freshwater criterion of 82 µg/L from 1972 through 1989. The highest concentration of 676 µg/L was reported in an unnamed stream at a Texas Avenue Bridge (NACE 0449) in July 1989.

Mercury concentrations (including dissolved and total) were measured 718 times at 48 monitoring stations from 1972 to 1998. Of the 717 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), one total observation within GWMP in Four Mile Run at the GWMP Bridge (NACE 0392) equaled the drinking water criterion of 2 µg/L in May 1975.

Nickel concentrations (including dissolved and total) were measured 107 times at 19 monitoring stations from 1973 to 1998. One dissolved concentration in the Potomac River at Buoy No. 75 near Sheridan Point (NACE 0169) equaled the drinking water criterion of 100 µg/L in June 1977.

Zinc concentrations (including dissolved and total) were measured 731 times at 51 monitoring stations from 1970 to 1998. Seventy-four concentrations at 27 non-marine stations equaled or exceeded the acute freshwater criterion of 120 µg/L from 1972 through 1995. The highest concentration of 2,724 µg/L was reported in an unnamed stream near Nash Street in northeast Washington, DC (NACE 0513) in September 1990.

[††††]Water quality observations collected at marine stations were excluded from the criteria analysis due to the absence of applicable marine criteria for this parameter; however, observations collected at tidally influenced riverine stations may have been included. Depending on tidal conditions at the time of measurement, comparisons of data from tidally influenced riverine stations against the chloride, nitrate, nitrite, and total methylene chloride drinking water criteria may not be appropriate.

Total methylene chloride concentrations were measured eight times at seven monitoring stations during 1981 and 1988. Of the six observations used in the criteria analysis[††††], four concentrations at four non-marine stations, in the Anacostia River (NACE 0498, NACE 0532), within NACE in the northeast part of Kenilworth Marsh (NACE 0528), and Potomac River west of Rosier Bluff (NACE 0259), exceeded the drinking water criterion of 5 µg/L in July 1988. The highest concentration of 80 µg/L was reported within NACE in the northeast part of Kenilworth Marsh (NACE 0528).

The IDEA conducted for NACE indicates that STORET data exist for all 13 Level I parameter groups in the study area. For the group Chlorophyll, less than 25 percent of the observations were recorded since 1985. Overall, approximately 56 percent of the observations for Level I parameter groups were recorded since 1985. Relative to other parameter groups, data were limited for the groups Alkalinity, Sulfates/Total Dissolved Solids/Hardness, and Toxic Elements. Data for the groups Alkalinity, Flow, Chlorophyll, Sulfates/Total Dissolved Solids/Hardness, Bacteria, and Toxic Elements were recorded at less than half of the 356 monitoring stations with data. Results for 124 of the 126 EPA priority toxic pollutants (consisting of organic and inorganic parameters, metals, pesticides, and PCB's) were retrieved from STORET.

Surface water resources in the NACE study area include the Potomac, Anacostia, Patuxent, and other rivers; the Washington Channel; Kenilworth and other marshes; Gunston, Accotink, and other coves and bays; Piscataway, Four Mile, Beaverdam, Hunting, and many other creeks and runs; Kingman and other lakes and ponds; several reservoirs; and some tidal flats. The Potomac River is influenced by tidal flow and contains fresh and saline waters in transition. The data inventories and analyses contained in this report indicate that surface waters within the study area have been impacted by human activities. Potential anthropogenic sources of contaminants include municipal and industrial wastewater discharges; landfill operations; quarrying activities; stormwater runoff; recreational use; and atmospheric deposition.

[††††]Water quality observations collected at marine stations were excluded from the criteria analysis due to the absence of applicable marine criteria for this parameter; however, observations collected at tidally influenced riverine stations may have been included. Depending on tidal conditions at the time of measurement, comparisons of data from tidally influenced riverine stations against the chloride, nitrate, nitrite, and total methylene chloride drinking water criteria may not be appropriate.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

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

2. Develop a complete inventory of all retrieved data;

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

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

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

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

Document Overview

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

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

Caveats

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

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

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

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

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

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

Greg Harp, Clint Bassett, and Amy Benton helped prepare reports and write the Executive Summaries.

Elizabeth Eisenhauer, Bill Folsom, Dana Griffin, Scott Ratchford, Jeff Ketcham, and Valdete Celaj provided digital cartographic support, both in determining retrieval/query areas and producing maps and graphics.

Kelli O'Connor, J. Chris Echohawk, Curtis Cooper, Adam Henson, Shawndra Mawhorter, Lisa Smith, Ryan Shy, Lisa Dummer, Eric Lord, Adriane Petersen, Margaret Matter, Richard Henderson, Ronda Burns, Aria Brissette, Nancy O'Keeffe, Melanie Schnier, Brett Atkinson, Paul Sorek, and Cara Ellis uploaded water quality data to STORET prior to report preparation.

Jacquie Nolan designed the cover.

Horizon Systems:

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

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

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

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

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

Other National Park Service:

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

METHODOLOGY

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

Delineation of Park Study Area

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

Data Sources

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

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

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

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

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

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

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

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

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

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

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

Data Retrieval and Analysis Procedures

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

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

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

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

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

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

Park Unit Databases

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

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

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

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

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

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

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

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

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

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

Screening Methodologies and Procedures

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

STORET Edit Criteria

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

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

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

Date Screen

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

Station Type Screen

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

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

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

Phase 0 Parameter Screen

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

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

Phase 1 Parameter Screen

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

Media Type Screen

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

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

Remark Code Screen

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

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

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

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

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

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

Composite Type Screen

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

Table D. Possible STORET Composite Type Codes

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

Phase 2 Parameter Screen

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

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

Observations/Period of Record Screen

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

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

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

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

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

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

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

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

Statistical Definitions

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

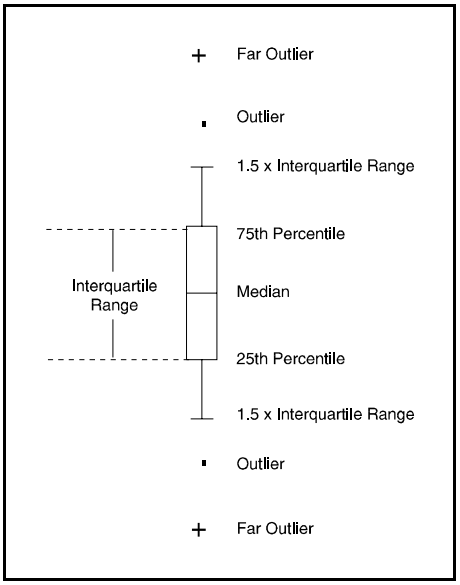
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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

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

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

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



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

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

Overview

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

Regional Location Map

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

Water Quality Monitoring Locations Map(s)

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

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

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

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

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

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

Representative Mean Annual Hydrograph for Seasonal Analysis

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

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

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

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

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

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

Contacts for Agency Codes Retrieved

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

Quantity of Data Retrieved by Agency Code

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

Station Period of Record Tabulation

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

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

Parameter Period of Record Tabulation

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

Station/Parameter Period of Record Tabulation

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

Station-By-Station Results

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

Station Inventory for Station

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

Parameter Inventory for Station

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

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

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

EPA Water Quality Criteria Analysis for Station

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

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

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

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

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

Time Series Plots for Station

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

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

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

Annual Analysis for Station

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

Annual Box-and-Whiskers Plots for Station

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

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

Seasonal Analysis for Station

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

Seasonal Box-and-Whiskers Plots for Station

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

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

EPA Water Quality Criteria Analysis for Entire Park Study Area

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

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

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

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

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

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

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

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

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

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

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

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

Water Quality Observations Outside STORET Edit Criteria for Park

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

WATER QUALITY RESULTS

OVERVIEW FOR NACE

Study Area Boundary Description

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

	Study Area	Park
GIS Estimated Acreage:	164339	7522
# STORET Stations:	566	32
# Stations With No Data:	76	0
# Stations With No Stat. Analysis:	1	0
# Longer Term Stations:	143	11
Date of STORET Retrieval:	09/08/98	09/08/98
Period of Record:	02/20/32-08/25/98	01/24/67-12/02/97
# Parameters Measured:	693	285
# Water Quality Observations:	419289	16612
# Industrial/Municipal Facilities:	22	0
# Drinking Water Intakes:	2	0
# Water Gages:	16	0
# Water Impoundments:	1	0
# Total Plots:	97	0
# Time Series:	45	0
# Annual:	33	0
# Seasonal:	19	0

Hydrologic Definition of Seasons:

1. July 1 - October 14
2. October 15 - March 14
3. March 15 - June 30

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 22 years and at least 136 observations.

Annual Analysis Criteria:

To be included in the annual box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of at least 18 years.

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

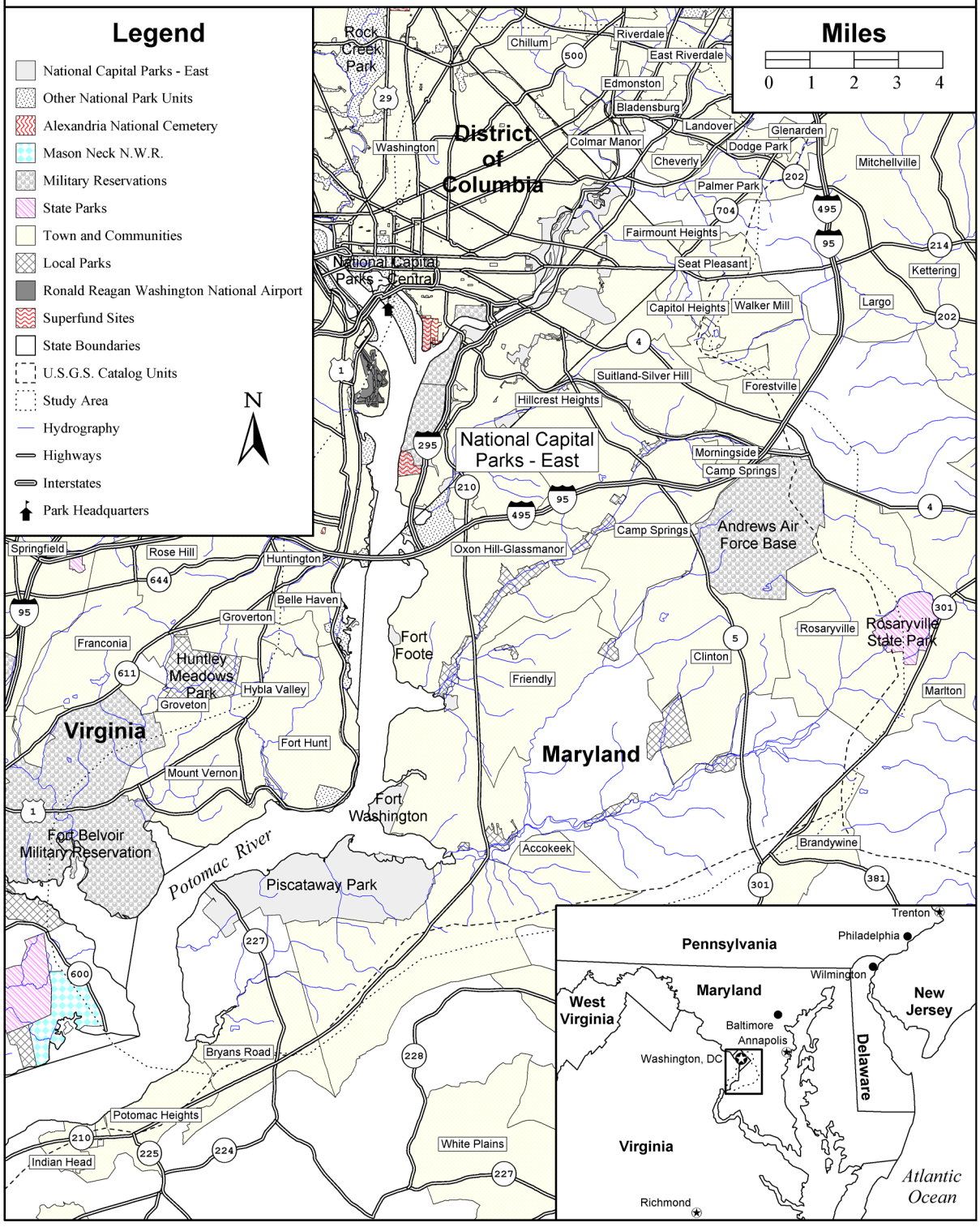
Seasonal Analysis Criteria:

To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 25 years and observations in at least 4 of the 25 years.

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

National Capital Parks - East

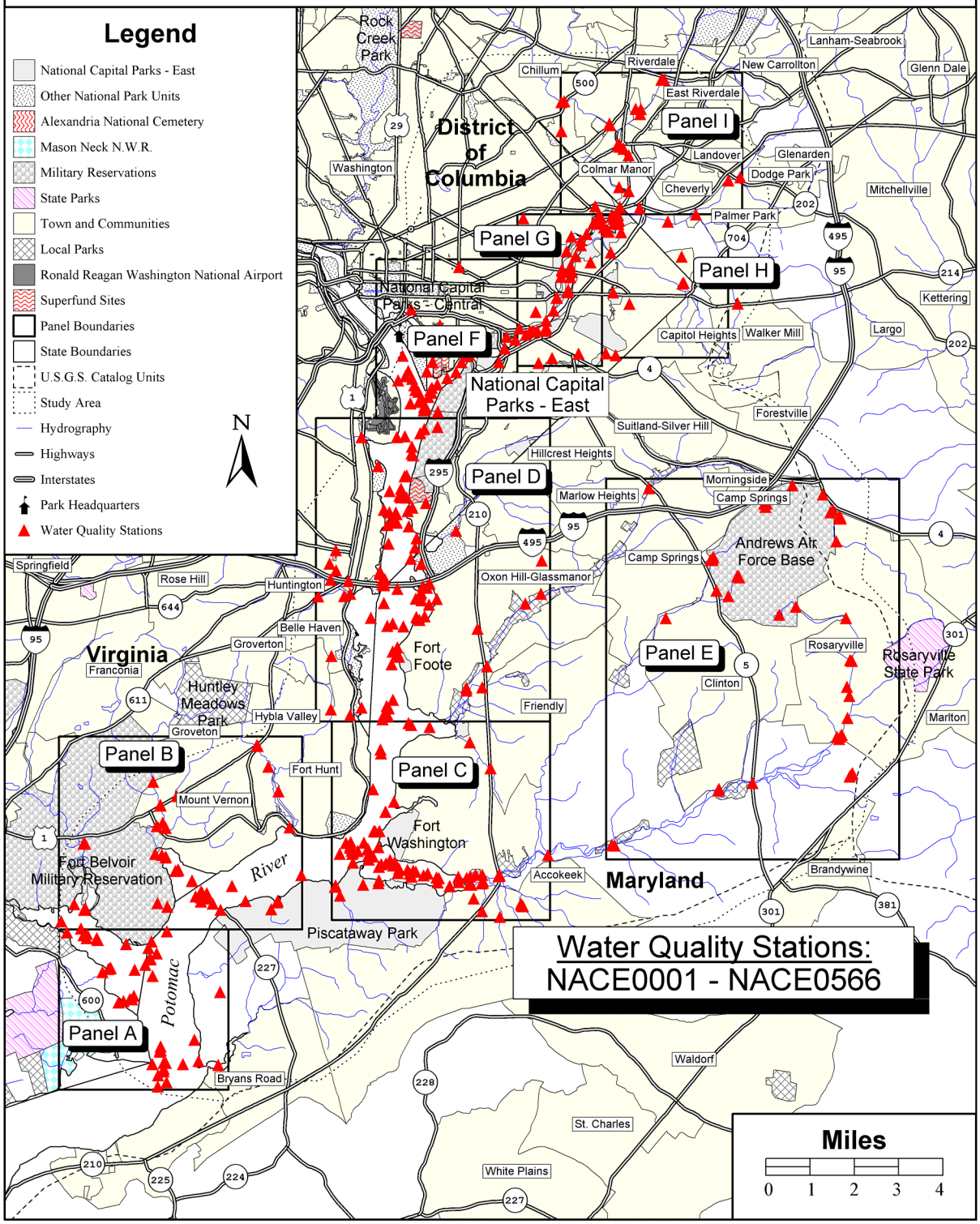
Regional Location Map



National Capital Parks - East

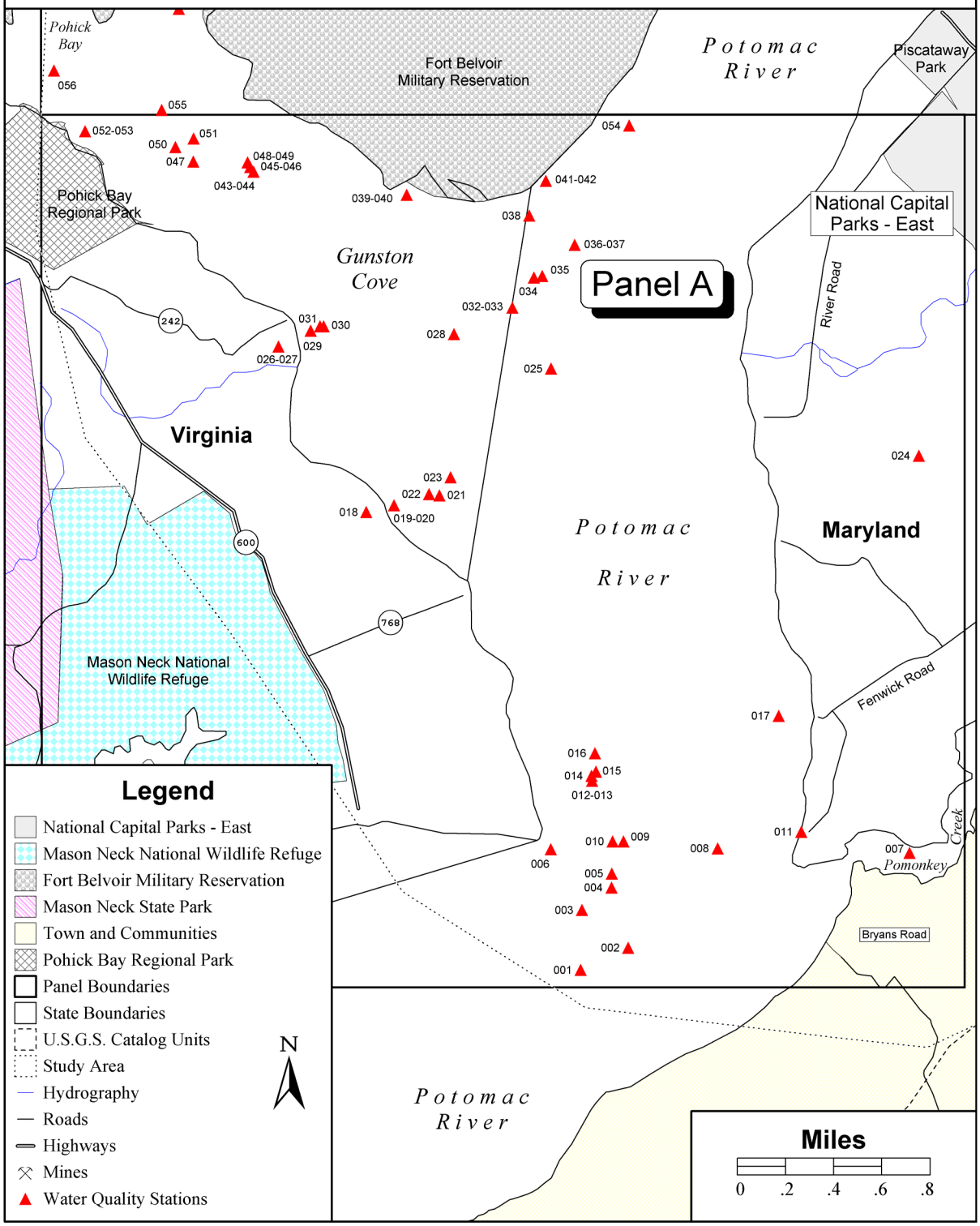
Water Quality Monitoring Locations

Graphic Panel Index



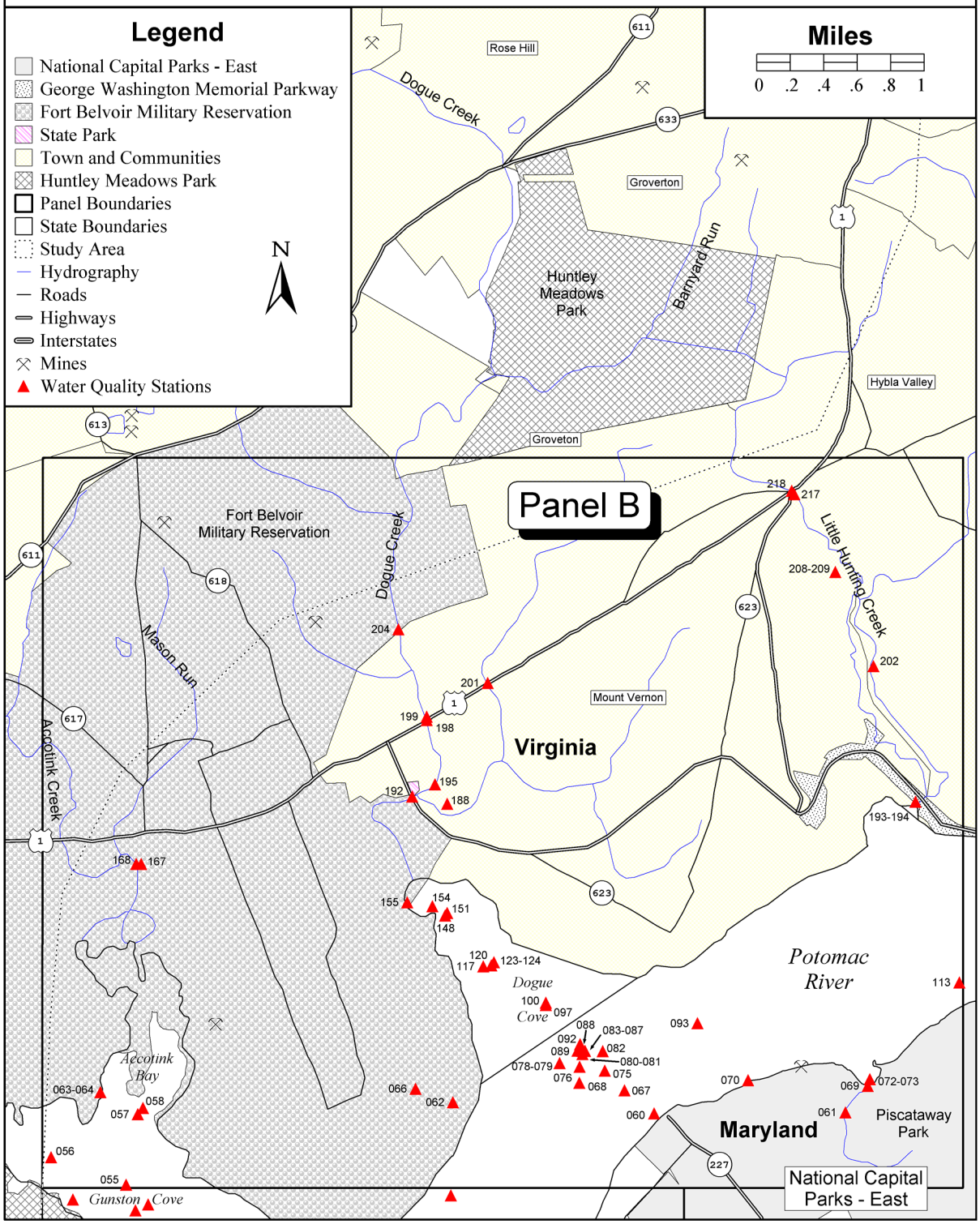
National Capital Parks - East

Water Quality Monitoring Locations



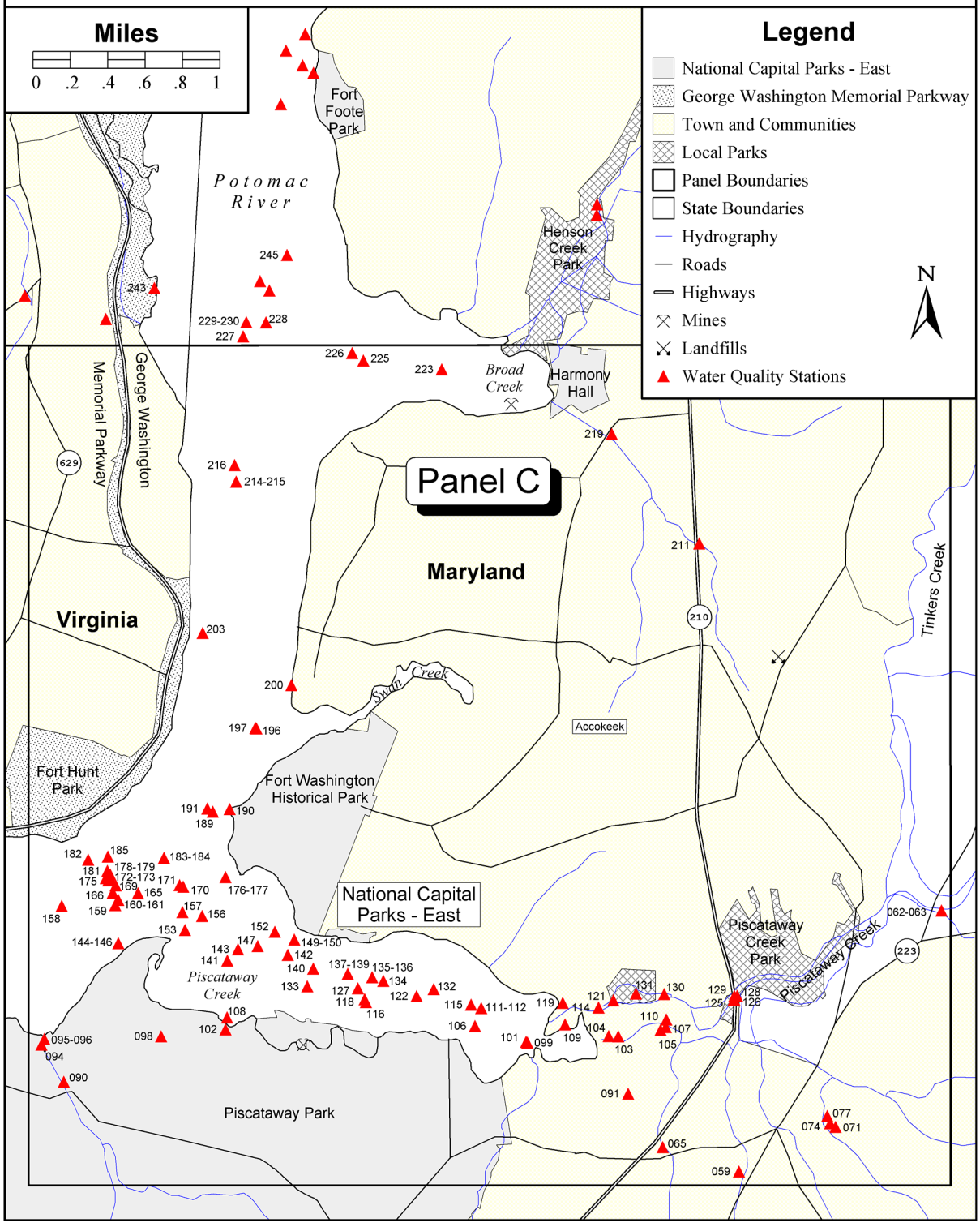
National Capital Parks - East

Water Quality Monitoring Locations



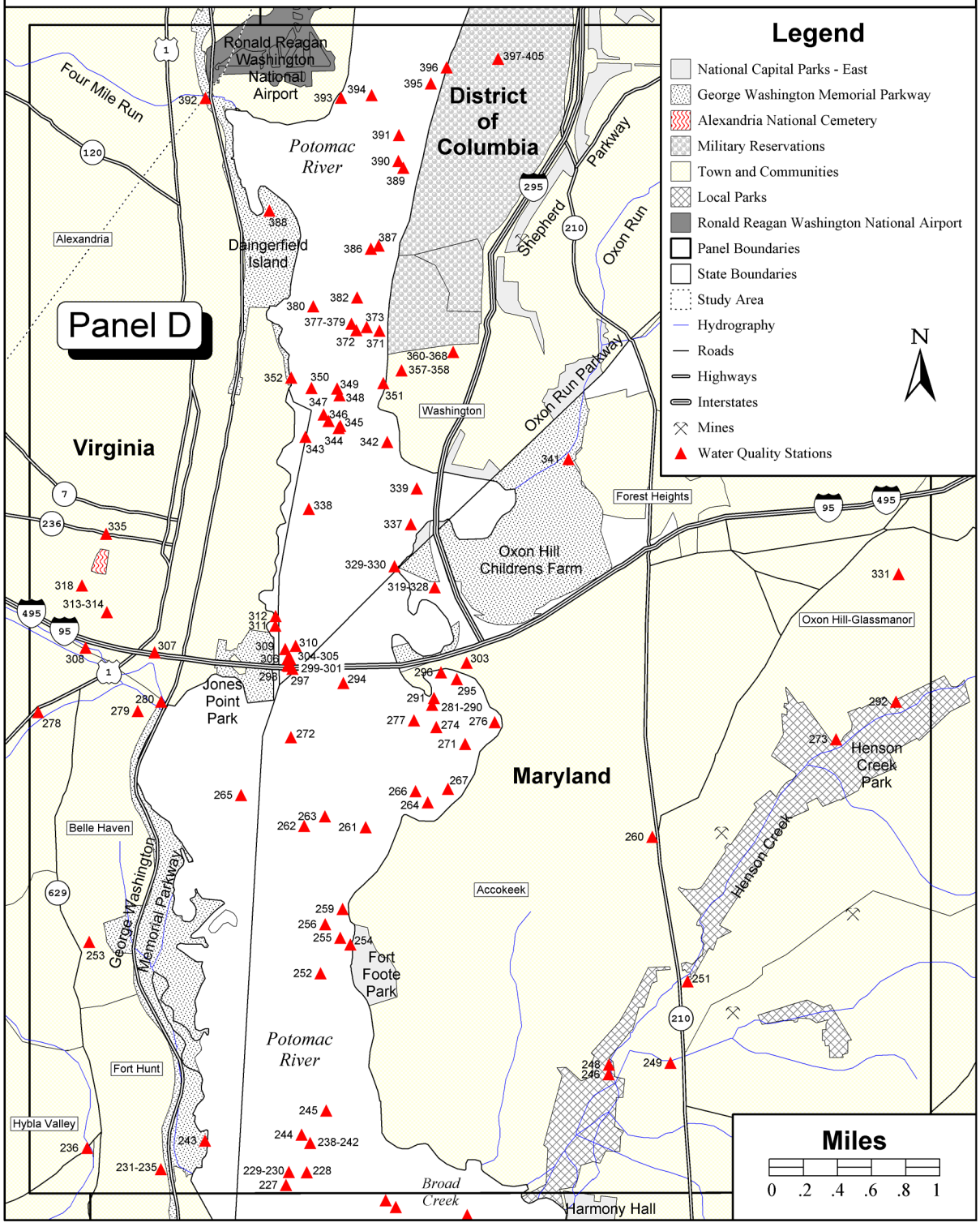
National Capital Parks - East

Water Quality Monitoring Locations



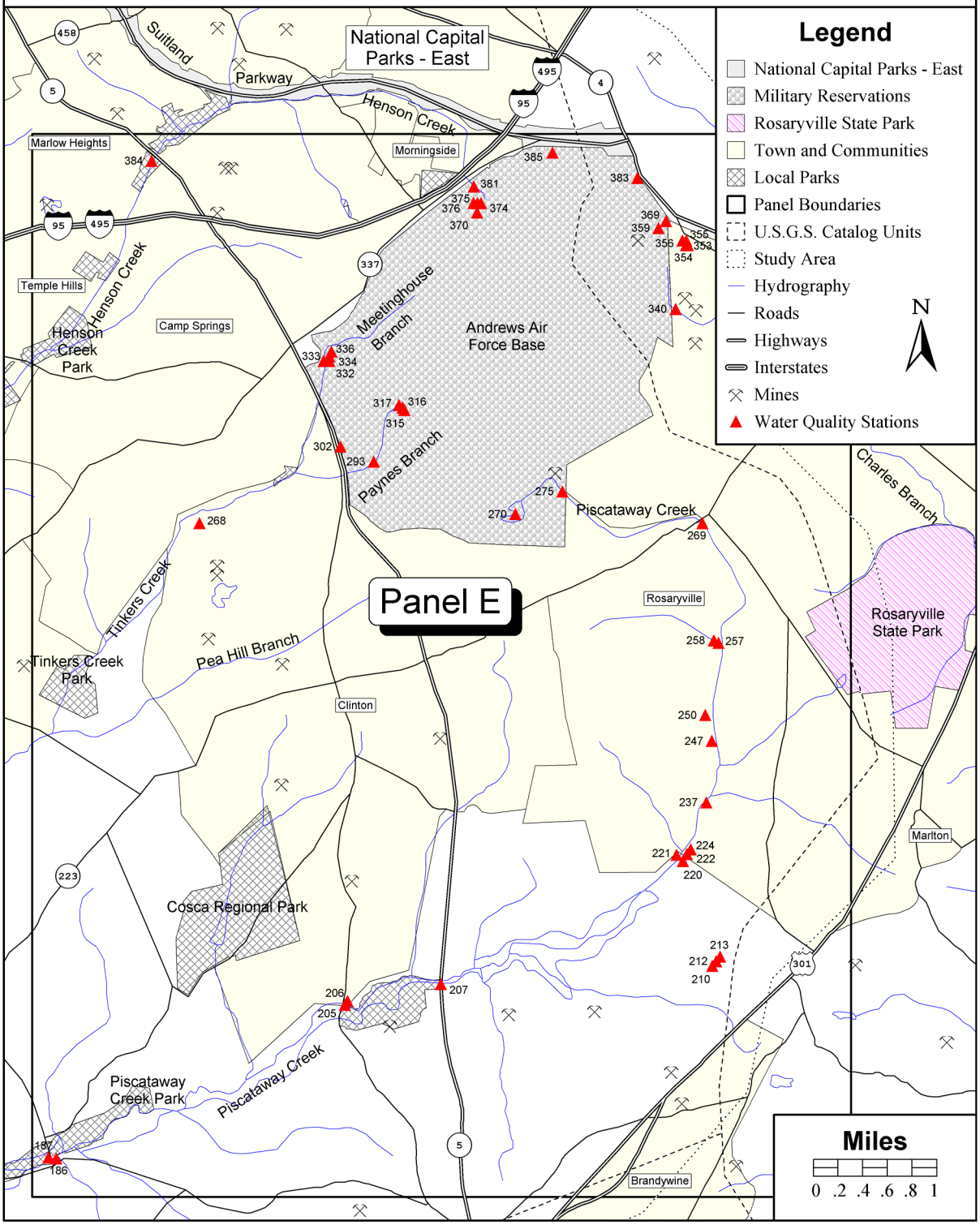
National Capital Parks - East

Water Quality Monitoring Locations



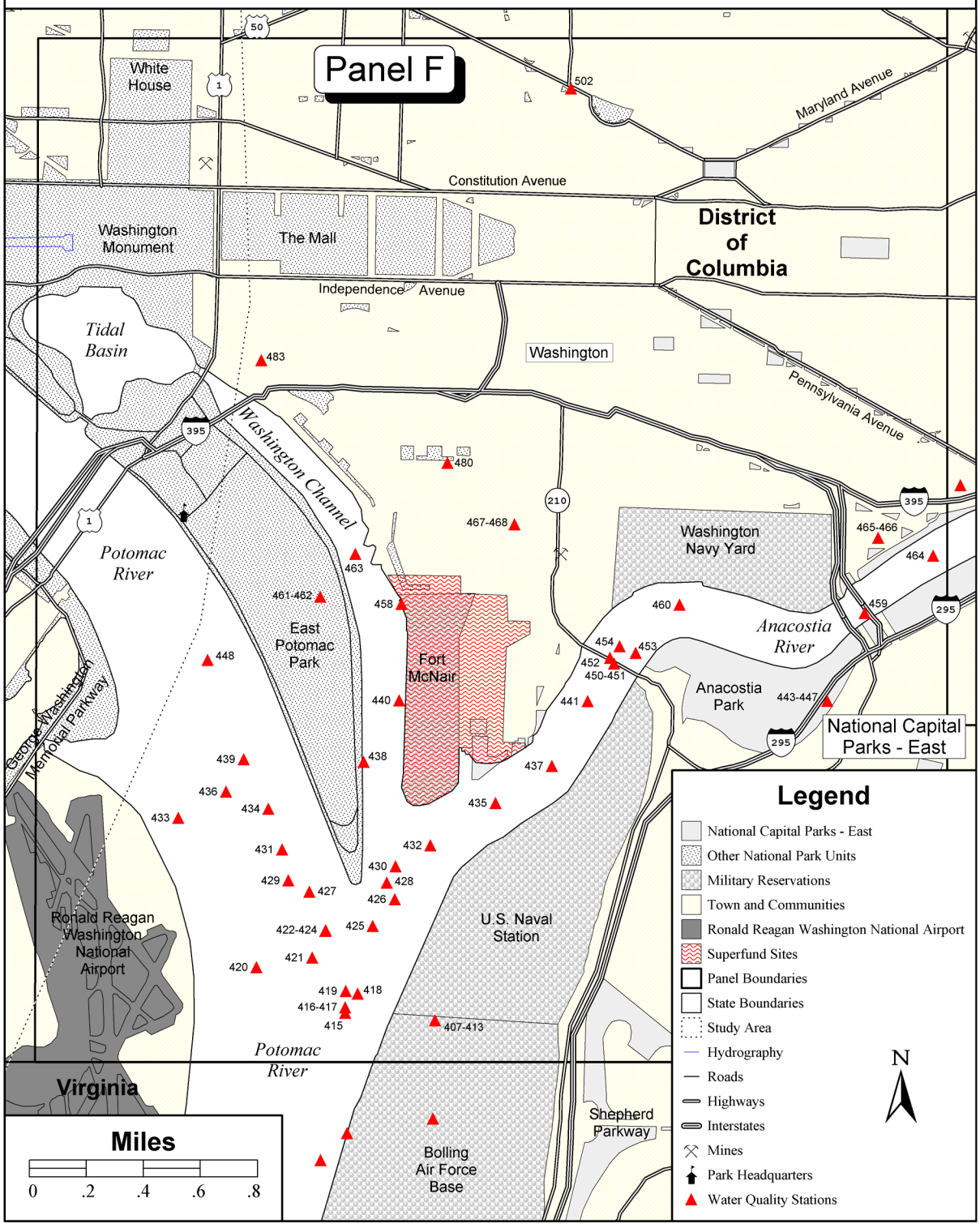
National Capital Parks - East

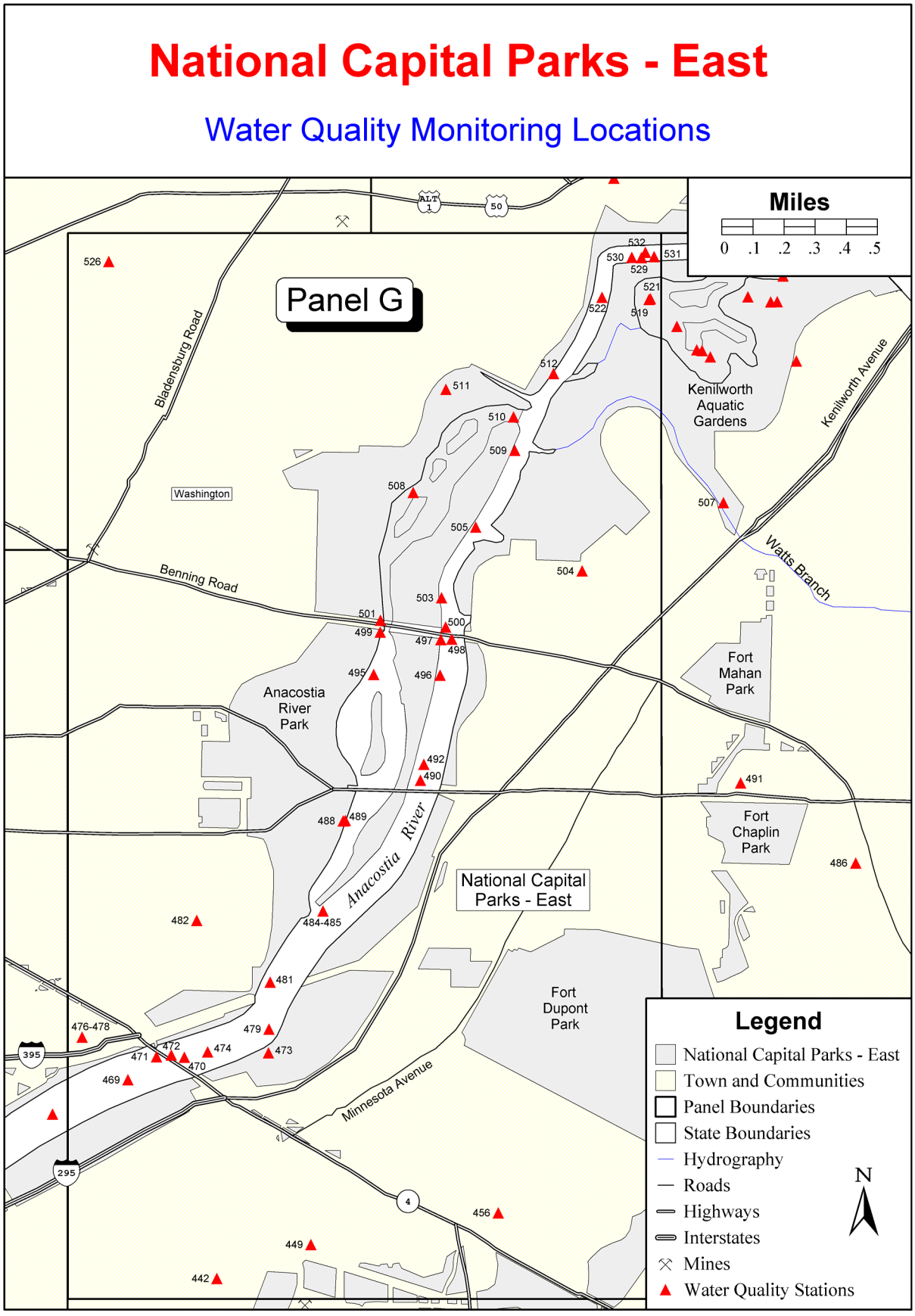
Water Quality Monitoring Locations



National Capital Parks - East

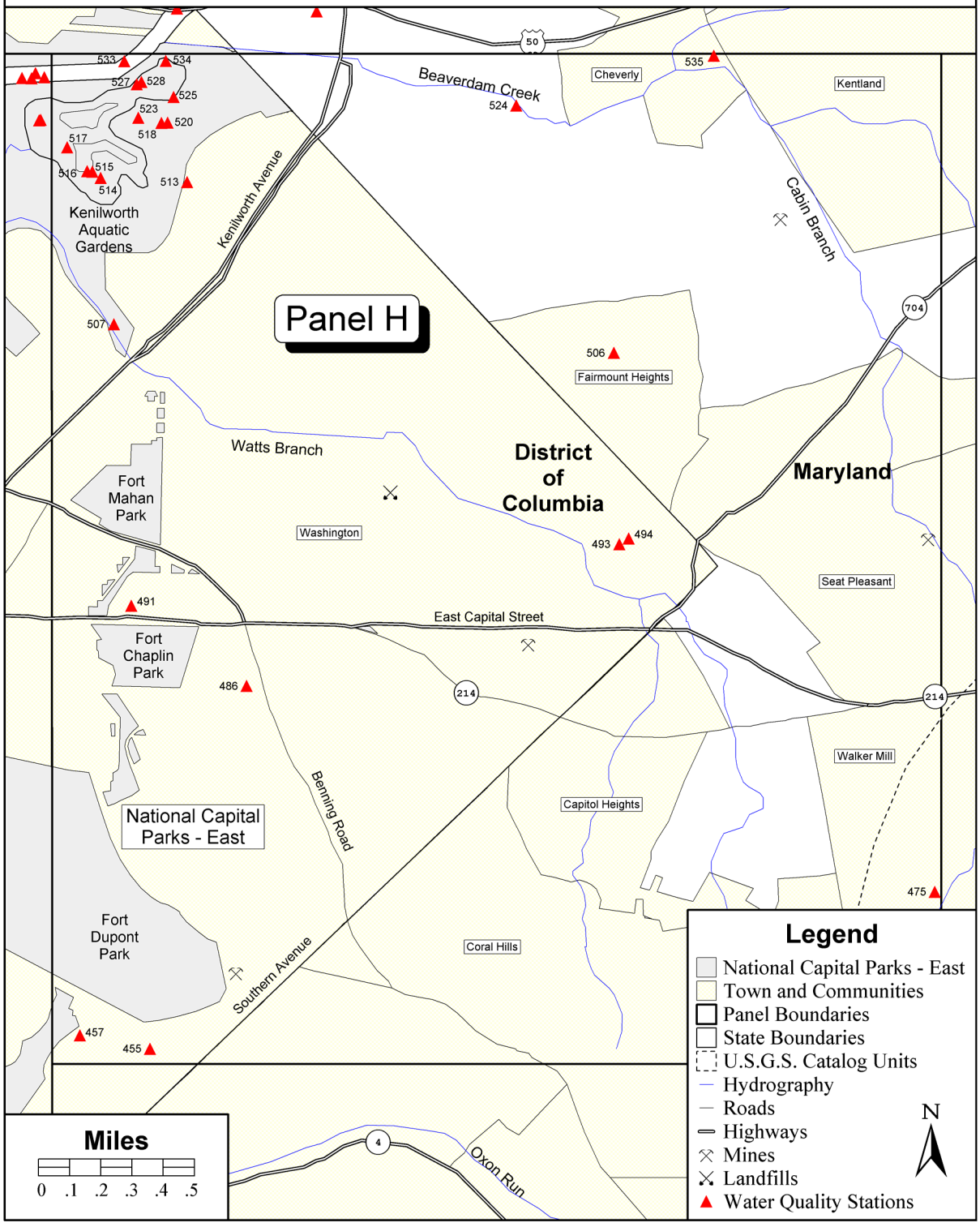
Water Quality Monitoring Locations




National Capital Parks - East
Water Quality Monitoring Locations
Panel G
Miles
0 .1 .2 .3 .4 .5
Bladensburg Road
Benning Road
Washington
Kenilworth Aquatic Gardens
Kenilworth Avenue
Watts Branch
Fort Mahan Park
Anacostia River Park
Anacostia River
Fort Chaplin Park
National Capital Parks - East
Fort Dupont Park
Minnesota Avenue
ALT 1
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395
295
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526
532
530
531
529
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Legend
National Capital Parks - East
Town and Communities
Panel Boundaries
State Boundaries
Hydrography
Roads
Highways
Interstates
Mines
Water Quality Stations
N

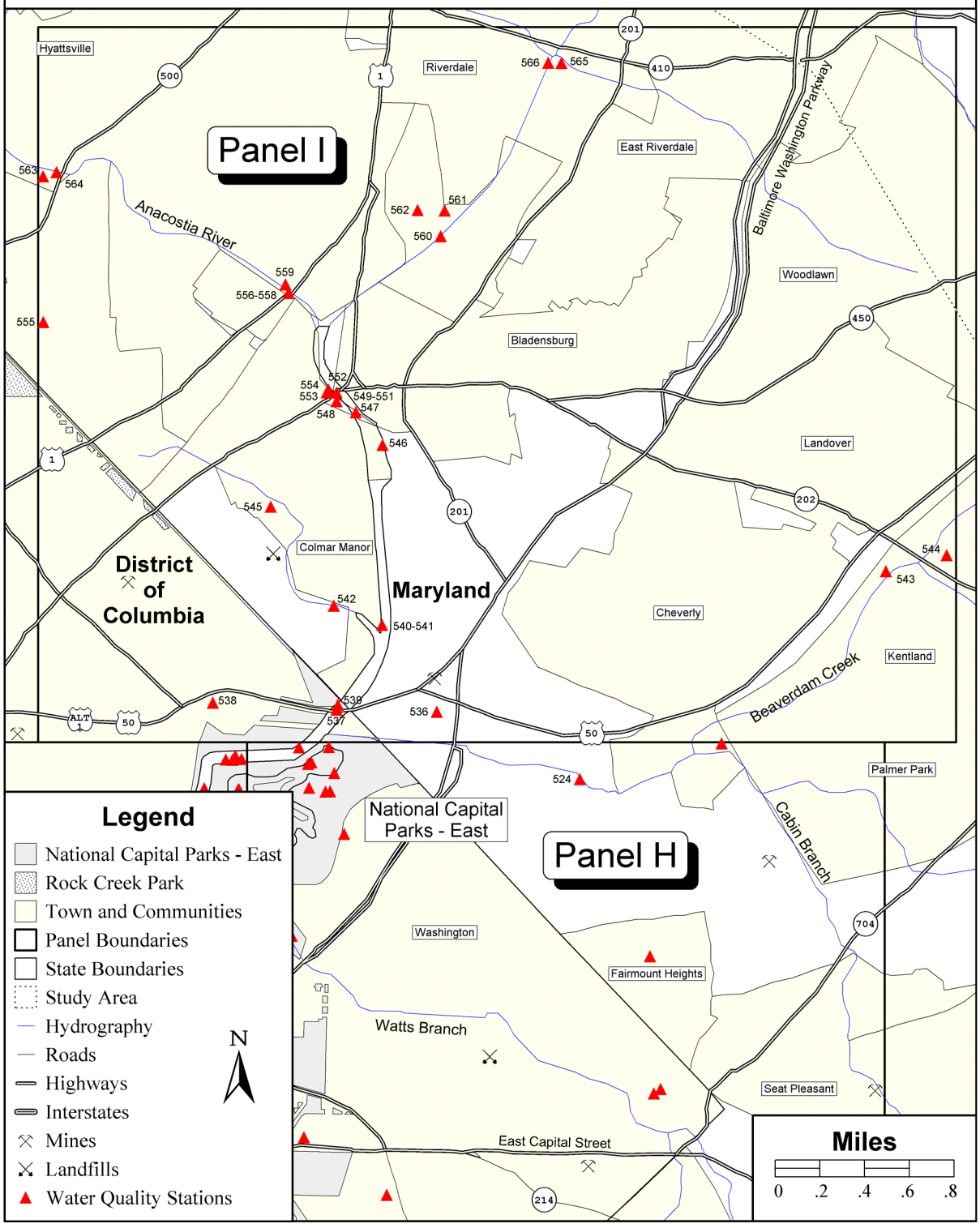
National Capital Parks - East

Water Quality Monitoring Locations



National Capital Parks - East

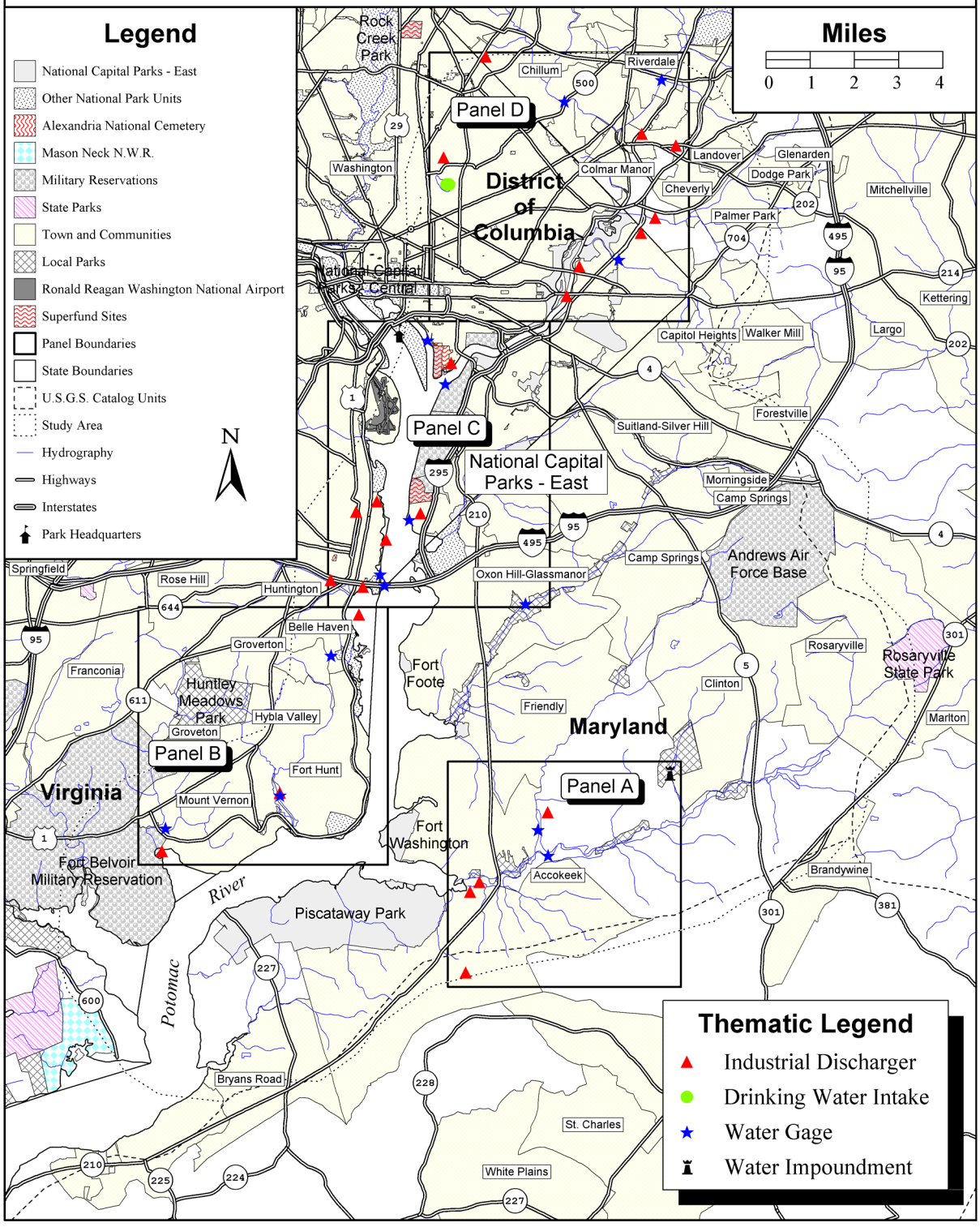
Water Quality Monitoring Locations



National Capital Parks - East

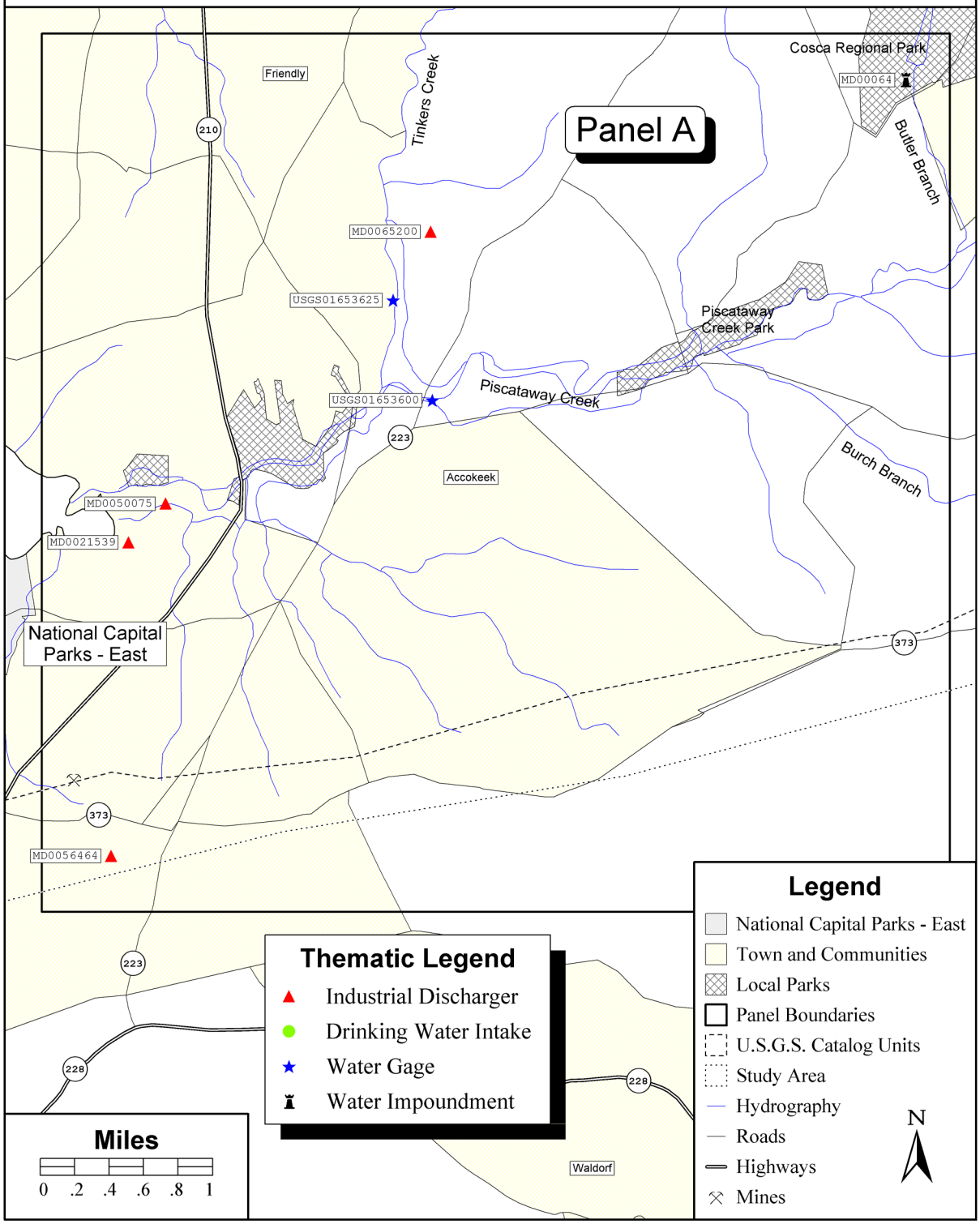
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



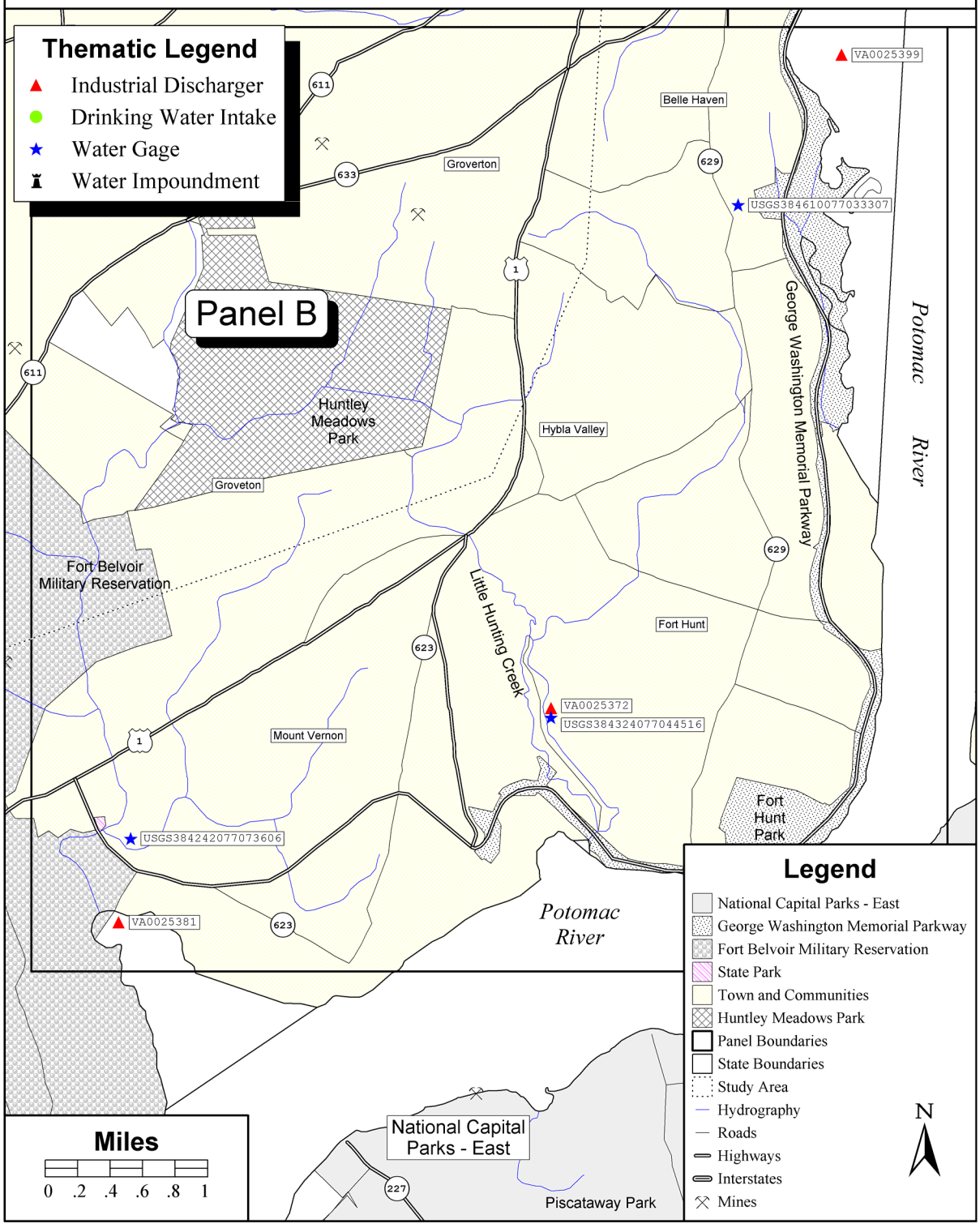
National Capital Parks - East

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



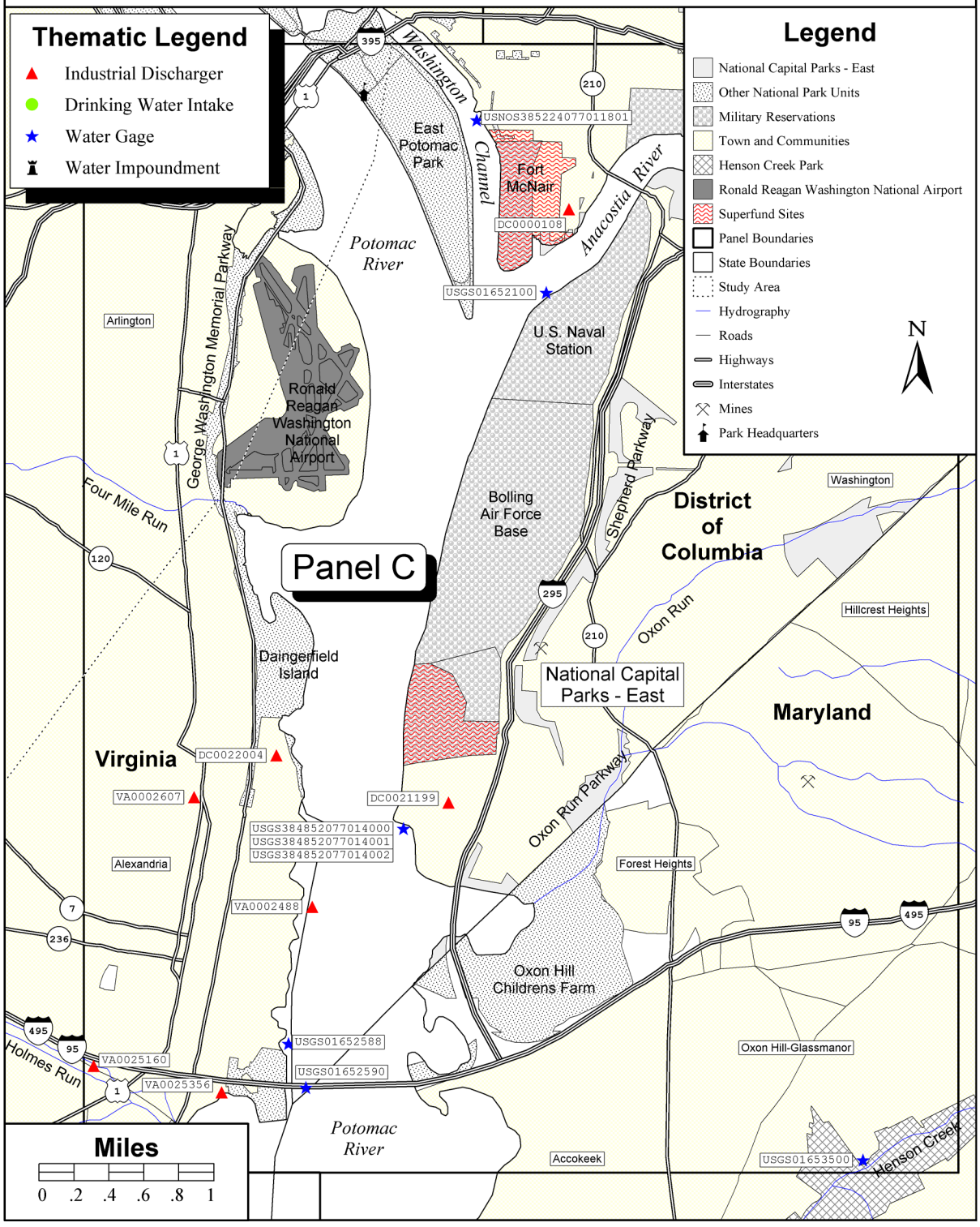
National Capital Parks - East

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



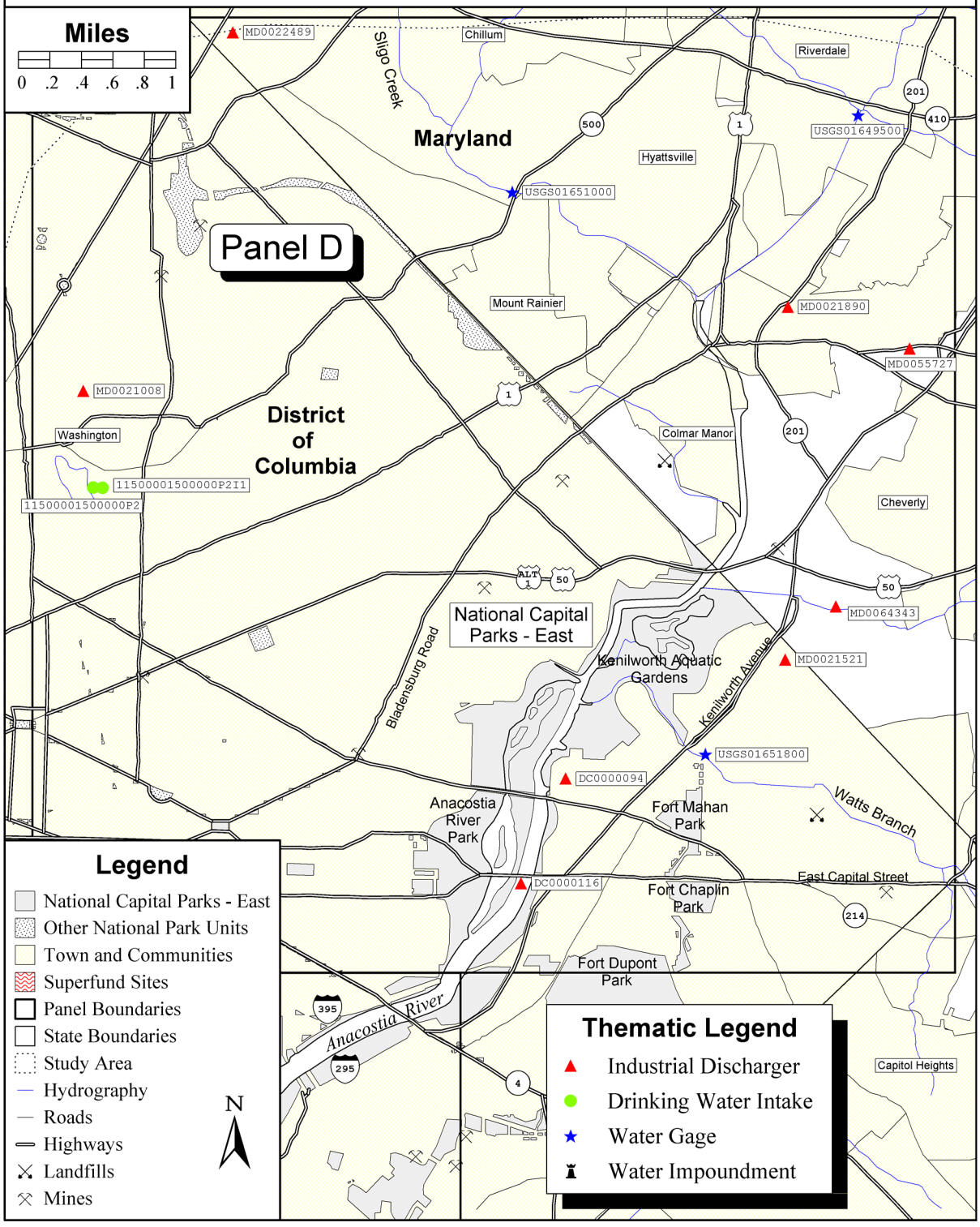
National Capital Parks - East

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



National Capital Parks - East

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
DC0000094	PEPCO BUZZARD POINT	1900 PENNSYLVANIA AVENUE,	WASHINGTON	ANACOSTIA RIVER
DC0000108	US CAPITOL POWER PLANT	1900 PENNSYLVANIA AVE.	WASHINGTON	ANACOSTIA RIVER
DC0000116	D. C. DEPT. OF PUBLIC WORKS	US CAPITOL BUILDING	WASHINGTON	ANACOSTIA RIVER
DC0021199	POTOMAC ELECTRIC POWER CO	5000 OVERLOOK AVE., S.W.	WASHINGTON	POTOMAC, ANACOSTIA,& PINEY RIV
DC0022004	GREENBRIAR TEMPORARY STP	1900 PENNSYLVANIA AVENUE,	WASHINGTON	POTOMAC RIVER
MD0021008	WASHINGTON SUBURBAN SAN COMM L	4017 HAMILTON ST	HYATTSVILLE	UNNAMED TRIB. TO BEAVERDAM CRE
MD0021521	WSSC PISCATAWAY AWT	4017 HAMILTON ST	LAUREL	BEAVER DAM CREEK
MD0021539	NATIONAL FENCE MFG. CO. INC.	8103 SANDY SPRING ROAD	LAUREL	PISCATAWAY BAY
MD0021890	VITRO LABORATORIES DIV AUTOMAT	4301 46TH ST	BLADENSBURG	UNNAMED TRIB ANACOSTIA RIVER
MD0022489	WASHINGTON SUB SAN COMMISSION	14000 GEORGIA AVE	SILVER SPRING	STORM SEWER TO POTOMAC RIVER
MD0050075	HRW SYSTEMS, INC.	4017 HAMILTON ST	.....	PISCATAWAY C
MD0055727	FAIRVIEW BEACH WASTE WATER FAC	P.O. BOX 372	BLADENSBURG	D TO ANACOSTIA R
MD0056464	GRIFFITH CONSUMERS COMPANY	.....	.....	POTOMAC R
MD0064343	PISCATAWAY LAND RECLAMATION SI			
MD0065200	PEPCO POTOMAC RIVER			
VA0002488	NORTON & CO INC ALEXANDRIA	POTOMAC RIVER GENERATING	ALEXANDRIA	..
VA0002607	ALEXANDRIA CITY SANITARY AUTHO	P O BOX 786	ALEXANDRIA	POTOMAC RIVER
VA0025160	ALEXANDRIA INTERCEPTING SYSTEM	835 S PAYNE ST	ALEXANDRIA	HUNTING C
VA0025356	FAIRFAX CO LITTLE HUNTING CR	.....	ALEXANDRIA	POTOMAC R
VA0025372	FAIRFAX CO DOGUE CREEK	8600 STOCKTON PKWY	.....	L HUNTING C
VA0025381	FAIRFAX CO WESTGATE	5408 OLD MILL RD	.....	DOGUE C
VA0025399	6801 FORT HUNT RD	..... POTOMAC R		

Drinking Water Intakes

Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
11500001500000P2	MCMILLAN TRTMT PLNT	DISTRICT OF C	1100000	0.00
11500001500000P2I1	MCMILLAN RESERVOIR	DISTRICT OF C	1100000	0.00

Water Gages

Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS01649500	NE B ANACOSTIA R AT RIVERDALE, MD	Stream	72.80	1939	1997
USGS01651000	NW B ANACOSTIA R NR HYATTSVILLE, MD	Stream	49.40	1938	1997
USGS01652100	POTOMAC R AT US NAVAL STN, WASH, DC	Estuary			
USGS01653500	HENSON C AT OXON HILL, MD	Stream	16.70	1948	1978
USGS01653600	PISCATAWAY C AT PISCATAWAY, MD	Stream	39.50	1966	1997
USGS01653625	TINKERS C AT PISCATA	Stream	15.90		
USNOS385224077011801	WASHINGTON POTOMAC R	Estuary			
USGS01651800	WATTS B AT WASHINGTON, D.C.	Stream	3.28	1992	1997
USGS01652590	POTOMAC R AT ALEXANDRIA, VA	Estuary	11880.0		
USGS384852077014000	BLUE PLAINS SEWAGE TREATMENT PLANT	Specific		1979	1981
USGS384852077014001	BLUE PLAINS SEWAGE TREATMENT PLANT OUTFALL 001	Specific		1980	1981
USGS384852077014002	BLUE PLAINS SEWAGE TREATMENT PLANT OUTFALL 002	Specific		1979	1981

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

Water Gages

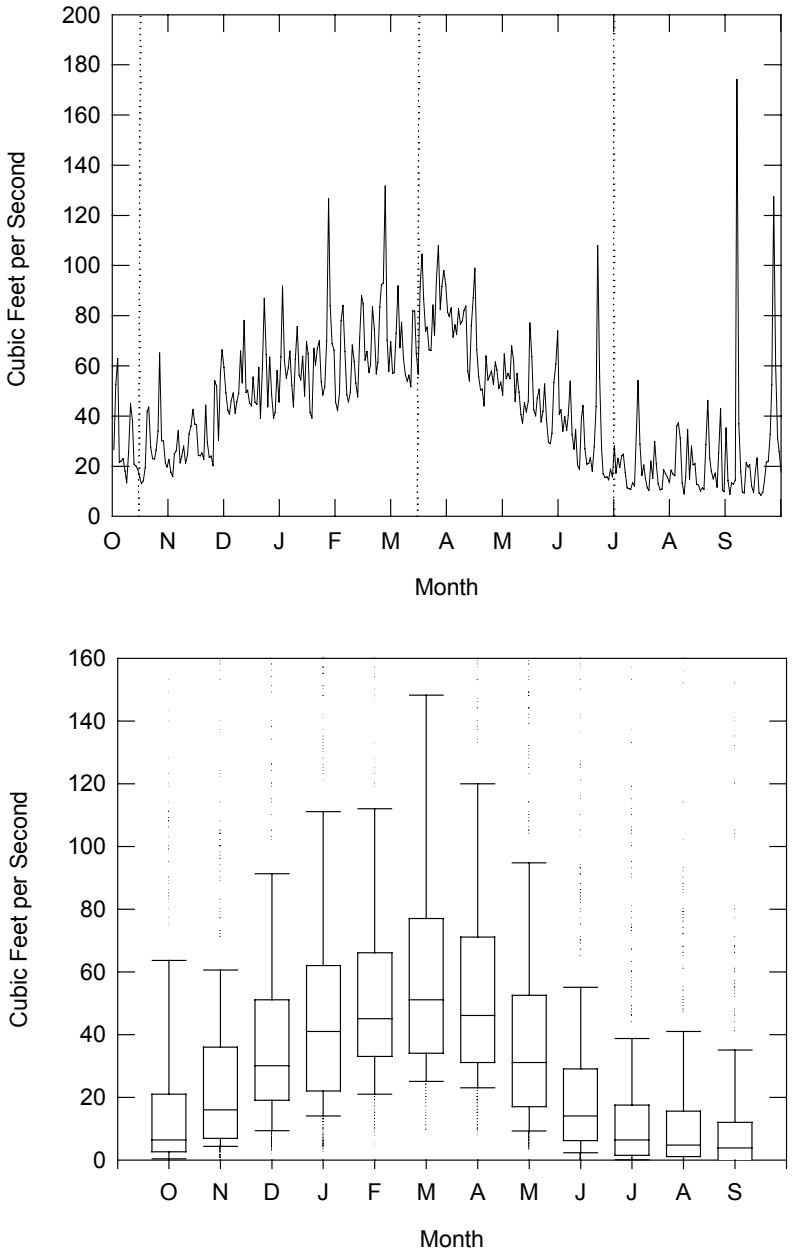
Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS01652588	POTOMAC RIV AT CST GUARD DOCK AT ALEXANDRIA, VA	Estuary			
USGS384242077073606	DOGUE CR TREATMENT PLANT NR ACCOTINK, VA	Climate			
USGS384324077044516	LITTLE HUNTING CR TREATMENT PLANT AT GUM SPRINGS	Climate			
USGS384610077033307	WESTGATE TREATMENT PLANT NR PENN DAW, VA	Climate			

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
MD00064	CLINTON REGIONAL PARK DAM	M.N.C.P.P.C.	Rec.	Earth	Significant	1970

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

NATIONAL CAPITAL PARKS - EAST
Piscataway Creek at Piscataway, MD
01653600, 29 year record



Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for National Capital Parks - East are: Jul. 1 to Oct. 14, Oct. 15 to Mar. 14, and Mar. 15 to Jun. 30.

CONTACTS FOR AGENCY CODES RETRIEVED FOR NACE

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
1113PEET	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1113TIWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
11121WWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21MD30WQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21MDEXP	BOSTATER, CHARLES	MARYLAND DEPT OF NAT RES	(301)269-3767	
1113PESE	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21VASWCB	POLLOCK, VERA	VA DEPT OF ENVIRONMENTAL	(804)698-4566	(804)698-4473
112WRD	BRIGGS, JOHN	US GEOLOGICAL SURVEY	(703)648-5624	
1113POTS	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1113UPBA	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
111230WQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
11121TWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
EXAMPLE	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11TRAIN	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11121VWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
31POTOMA	HAYWOOD, CARLTON	INTRSTAT COMM POTOMAC RVR	(301)984-1908	
21MDPGHD	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 21MDPGHD HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518
21MDOEP	HUANG, TALLY	MD DEPT OF NAT RESOURCES	(410)260-8643	
21MD	BOSTATER, CHARLES	MARYLAND DEPT OF NAT RES	(301)269-3767	
1113PIWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
22DCCITY	FREDERICK, RONEY	USEPA HQ	(202)260-7054	
12NSS	LANDERS, DIXON H.	EPA ENVIRONMENTAL RES LAB	(541)754-4427	
21DCBAWQ	JARMON, CLIFFORD	WASH DC DEPT OF CONSUMER	(202)645-6602	
11OEHL	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 11OEHL HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
1113AAWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
11121ZWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1119ORPF	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 1119ORPF HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				

QUANTITY OF DATA RETRIEVED FOR NACE BY AGENCY CODE

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

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	/ Park Only	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park	S.A.	/ Park
1113PEET	USEPA REGION 3	02/24/70-07/09/70	No Data in Park	14	0	0	0	0	0	817	0	14	0
1113TIWQ	USEPA REGION 3	No Data in S.A.	No Data in Park	16	0	0	0	16	0	0	0	0	0
11121WWQ	USEPA REGION 3	02/24/70-03/23/70	No Data in Park	8	0	0	0	4	0	154	0	13	0
21MD30WQ	USEPA REGION 3	No Data in S.A.	No Data in Park	11	0	0	0	11	0	0	0	0	0
21MDEXP	MARYLAND DEPT OF NAT RES	No Data in S.A.	No Data in Park	42	0	0	0	42	0	0	0	0	0
1113PESE	USEPA REGION 3	No Data in S.A.	No Data in Park	24	0	0	0	24	0	0	0	0	0
21VASWCB	VA DEPT OF ENVIRONMENTAL	03/05/70-08/25/98	No Data in Park	28	0	11	0	5	0	44011	0	262	0
112WRD	US GEOLOGICAL SURVEY	01/03/59-09/02/94	No Data in Park	35	0	9	0	0	0	101210	0	261	0
1113POTS	USEPA REGION 3	11/03/69-12/01/69	No Data in Park	14	0	0	0	0	0	2798	0	9	0
1113UPBA	USEPA REGION 3	01/14/67-03/13/67	01/24/67-01/31/67	16	1	0	0	3	0	422	7	4	4
111230WQ	USEPA REGION 3	02/18/69-03/23/70	No Data in Park	6	0	0	0	0	0	2568	0	13	0
11121TWQ	USEPA REGION 3	04/07/70-09/15/81	No Data in Park	19	0	18	0	0	0	13421	0	42	0
EXAMPLE	USEPA HQ	No Data in S.A.	No Data in Park	12	0	0	0	12	0	0	0	0	0
11TRAIN	USEPA HQ	No Data in S.A.	No Data in Park	13	0	0	0	13	0	0	0	0	0
11121VWQ	USEPA REGION 3	02/25/70-07/09/70	No Data in Park	12	0	0	0	0	0	749	0	13	0
31POTOMA	INTRSTAT COMM POTOMAC RVR	11/17/66-02/25/81	No Data in Park	75	5	7	0	67	5	11186	0	43	0
21MDPGHD	USEPA HQ	02/20/32-01/20/81	No Data in Park	44	0	41	0	3	0	14608	0	30	0
11NPSWRD	NATIONAL PARK SERVICE	10/26/76-11/20/97	10/26/76-11/20/97	60	21	15	9	0	0	26076	10223	272	254
21MDOEP	MD DEPT OF NAT RESOURCES	04/08/80-12/13/95	No Data in Park	5	0	5	0	0	0	52092	0	61	0
21MD	MARYLAND DEPT OF NAT RES	04/28/70-10/01/82	No Data in Park	6	0	6	0	0	0	7709	0	51	0
1113PIWQ	USEPA REGION 3	07/11/68-08/16/68	No Data in Park	14	0	0	0	0	0	422	0	10	0
22DCCITY	USEPA HQ	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
12NSS	EPA ENVIRONMENTAL RES LAB	03/24/86-04/14/86	No Data in Park	1	0	0	0	0	0	54	0	27	0
21DCBAWQ	WASH DC DEPT OF CONSUMER	09/28/83-12/08/97	09/28/83-12/02/97	64	4	30	2	5	0	138693	6345	47	46
11OEHL	USEPA HQ	08/07/77-12/16/77	No Data in Park	12	0	0	0	4	0	277	0	17	0
1113AAWQ	USEPA REGION 3	03/18/70-12/15/70	06/08/70-12/15/70	9	1	0	0	0	0	485	37	15	13
11121ZWQ	USEPA REGION 3	03/18/70-12/15/70	No Data in Park	4	0	0	0	0	0	240	0	17	0
1119ORPF	USEPA HQ	01/03/69-01/11/74	No Data in Park	1	0	1	0	0	0	1297	0	17	0
Totals		02/20/32-08/25/98	01/24/67-12/02/97	566	32	143	11	210	5	419289	16612	693	285

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

Station Period of Record Tabulation
From 02/20/32 To 08/25/98

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0001	PO.R. HALLOWING PT. AT FL"59"	No	41	0	0	41
NACE0002	POTOMAC R. HALLOWING POINT	No	0	0	0	0
NACE0003	POT. R. AT HALLOWING PT. FL 59	No	43	0	0	43
NACE0004	BUOY 59 HOLLOWING POINT	No	0	0	0	0
NACE0005	HALLOWING PT-STATION 9	No	0	0	0	0
NACE0006	POTO.R. 100 YDS.OFF HALLOWING PT	No	0	0	0	0
NACE0007	MOUTH OF POMONKEY CREEK	No	0	0	0	0
NACE0008	POTO.R. BTW CHAN&POMONKEY PT.	No	0	0	0	0
NACE0009	POTO.R. MIDCHAN E OF HALLOWNG PT	No	0	0	0	0
NACE0010	POTOMAC RIVER, HALLOWING POINT	No	0	0	0	0
NACE0011[1]	POTOMAC RIVER AT HALLOWING POINT	No	12118	0	12118	0
NACE0012	PO.R. HALLOWING PT. NEAR C"61"	No	158	0	0	158
NACE0013	PO.R. HALLOWING PT. NEAR C"61"	No	36	0	0	36
NACE0014	AT BUOY C"61" .32NM NE OF HALLOWING PT.	No	0	0	0	0
NACE0015	POTOMAC RIVER AT HALLOWING POINT	No	509	0	0	509
NACE0016[1]	POT. R. OFF HALLOWING PT. CAN 61	No	1537	0	656	881
NACE0017	RT. SHORELINE OFF PENWICK BEACH	No	67	67	0	0
NACE0018[1]	GUNSTON COVE AT NUN #2	No	162	0	70	92
NACE0019	GUNSTON COVE APPROX 200 YDS OFFSHORE OF RIVER RD	No	0	0	0	0
NACE0020	GUNSTON COVE APPROX 200 YDS OFFSHORE OF RIVER RD	No	0	0	0	0
NACE0021	PO.R. GUNSTON COVE AT N"2"	No	61	0	0	61
NACE0022	GUNSTON COVE AT NUN 2	No	61	0	0	61
NACE0023[1]	GUNSTON COVE .2 MI. FROM ZERO PT	No	818	0	0	818
NACE0024	AT BRIDGE ON MD 227 AT MILL SWMP	No	0	0	0	0
NACE0025[1]	POTOMAC RIVER OPPOSITE GUNSTON COVE	No	426	0	426	0
NACE0026	GUNSTON COVE ABOUT 75 YDS OFFSH OF OVERLOOK FARM	No	0	0	0	0
NACE0027	GUNSTON COVE ABOUT 75 YDS OFFSH OF OVERLOOK FARM	No	0	0	0	0
NACE0028[1]	MIDWAY INTO COVE, BUOY 3	No	2892	2066	443	383
NACE0029	GUNSTON COVE AT CAN 3	No	56	0	0	56
NACE0030	PO.R. GUNSTON COVE AT C"3"	No	62	0	0	62
NACE0031[1]	GUNSTON COVE AT CAN #3	No	162	0	70	92
NACE0032	POTOMAC R. GUNSTON COVE EMBAYMNT	No	0	0	0	0
NACE0033	PO.R. MIDCHAN OFF GUNSTON COVE	No	156	0	0	156
NACE0034	POTOMAC RIVER AT FL. 64	No	72	0	0	72
NACE0035	POTOMAC R. AT GUNSTON COVE F2 64	No	22	0	0	22
NACE0036	POTOMAC R APPROX 150 YDS SE OF RED CH BUOY # 64	No	0	0	0	0
NACE0037	POTOMAC R APPROX 150 YDS SE OF RED CH BUOY # 64	No	0	0	0	0
NACE0038[1]	GUNSTON COVE AT MOUTH LEFT SHORE	No	813	0	0	813
NACE0039	GUNSTON COVE APPROX 200 YDS SE OF COAST GUARD ST	No	0	0	0	0
NACE0040	GUNSTON COVE APPROX 200 YDS SE OF COAST GUARD ST	No	0	0	0	0
NACE0041	POTOMAC R CHNNL APPROX .3 MI E OF WHITESTONE PNT	No	0	0	0	0
NACE0042	POTOMAC R CHNNL APPROX .3 MI E OF WHITESTONE PNT	No	0	0	0	0
NACE0043	CENTER OF GUNSTON COVE	No	0	0	0	0
NACE0044	CENTER OF GUNSTON COVE	No	0	0	0	0
NACE0045	DOGUE CREEK	No	0	0	0	0
NACE0046	DOGUE CREEK	No	0	0	0	0
NACE0047	POTOMAC RIVER POHICK BAY	No	85	0	85	0
NACE0048	DOGUE CREEK	No	0	0	0	0
NACE0049	DOGUE CREEK	No	0	0	0	0
NACE0050	GUNSTON COVE AT PILES	No	60	0	0	60
NACE0051[1]	GUNSTON COVE 1.8 MI.FROM MOUTH	No	1577	0	0	1577
NACE0052	GUNSTON COVE, APPROX 100 YDS FROM PARK BOAT RAMP	No	0	0	0	0
NACE0053	GUNSTON COVE, APPROX 100 YDS FROM PARK BOAT RAMP	No	0	0	0	0
NACE0054	POTOMAC RIVER BUOY 64/66 BTWN MH AND HL	No	78	17	61	0
NACE0055	PO.R. GUNSTON COVE NEAR RESTRCTD	No	61	0	0	61
NACE0056[1]	GUNSTON COVE, ACROSS FROM RED BRICK HOUSE	No	7895	6400	1495	0
NACE0057[1]	GUNSTON COVE ABOVE GUNSTON HALL	No	162	0	70	92
NACE0058[1]	ACCOTINK BAY AT CONF POHICK BAY	No	1608	0	0	1608
NACE0059	PISCATAWAY CK-DS RT 210	No	0	0	0	0
NACE0060	PO.R. DOCK AT MARSHALL HALL	No	0	0	0	0
NACE0061[1]	UPLAND CREEK WHERE IT DRAINS INTO MARSH_C	Yes	167	0	167	0
NACE0062	OIL LINE PIER MARSHALL HALL PARK	No	0	0	0	0
NACE0063	ACCOTINK BAY APPROX 270 YDS FROM FT BELVOIR DOCK	No	0	0	0	0
NACE0064	ACCOTINK BAY APPROX 270 YDS FROM FT BELVOIR DOCK	No	0	0	0	0
NACE0065	RT 210 CROSSING	No	0	0	0	0
NACE0066	FORT BELVOIR,VA. STP #2	No	0	0	0	0
NACE0067	POTO.R. DOGUE CR.BTW FL G67&MRSL	No	0	0	0	0
NACE0068	POTOMAC R. DOGUE CREEK EMBAYMENT	No	0	0	0	0
NACE0069	MARSH 1 MILE SOUTHWEST OF BRYAN POINT	Yes	1262	0	1262	0
NACE0070[1]	POTOMAC RIVER AT MARSHALL HALL	No	9596	0	9596	0
NACE0071[1]	TRB PISCATAWAY CK-BURROUHS JHS P	No	269	0	0	269

Station Period of Record Tabulation
From 02/20/32 To 08/25/98

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0072[1]	MARSH 1 MILE SOUTHWEST OF BRYAN POINT	No	1349	0	1349	0
NACE0073	MARSH 1 MILE SOUTHWEST OF BRYAN POINT	No	140	140	0	0
NACE0074[1]	TRB PISCATAWAY CK-BURROUGHS JHS	No	347	0	0	347
NACE0075	POTOMAC RIVER, DOGUE CREEK	No	0	0	0	0
NACE0076	POTO.R. DOGUE CR.CHAN OFF FL G67	No	0	0	0	0
NACE0077[1]	TRB PISCATAWAY CK-BURROUGHS JHS	No	281	0	0	281
NACE0078	DOGUE CREEK-STATION 8	No	0	0	0	0
NACE0079	DOGUE CREEK-STATION 8	No	0	0	0	0
NACE0080	PO.R. DOGUE CR. AT FL"67"	No	42	0	0	42
NACE0081	PO.R. DOGUE CR. MOUTH AT FL"67"	No	73	0	0	73
NACE0082[1]	BOUY 67 OFF MONTH OF DOGUE CREEK	No	16282	16282	0	0
NACE0083[1]	POT. R. OFF DOGUE CR. FL 67	No	1537	0	654	883
NACE0084	POTOMAC RIVER AT FL. 67	No	72	0	0	72
NACE0085	POTOMAC RIVER AT DOGUE CR. FL 67	No	44	0	0	44
NACE0086	PO.R. DOGUE CREEK NEAR FLG"67"	No	187	0	0	187
NACE0087	PO.R. DOGUE CREEK NEAR FLG"67"	No	36	0	0	36
NACE0088	POTOMAC RIVER AT DOGUE CREEK	No	397	0	0	397
NACE0089[1]	BUOY 67 OFF MOUTH OF DOGUE CREEK STA. DEPTH 24	No	1562	0	1509	53
NACE0090[1]	UPLAND CREEK WHERE IT DRAINS INTO MARSH_B	Yes	168	0	168	0
NACE0091	PISCATAWAY,MD. STP	No	0	0	0	0
NACE0092	POTO.R. DOGUE CR. 300'ABV FL G67	No	0	0	0	0
NACE0093	POTOMAC RIVER 1/2 MILE SOUTHEAST OF FERRY POINT	No	690	0	690	0
NACE0094	MARSH 1/2 MILE EAST OF BRYAN POINT	No	1348	0	1348	0
NACE0095[1]	MARSH 1/2 MILE EAST OF BRYAN POINT	No	1340	0	1340	0
NACE0096	MARSH 1/2 MILE EAST OF BRYAN POINT	No	136	136	0	0
NACE0097	PO.R. DOGUE CR. MIDBTW BTHS&FL67	No	61	0	0	61
NACE0098[1]	UPLAND CREEK WHERE IT DRAINS INTO MARSH_A	Yes	171	0	171	0
NACE0099	PISCATAWAY CREEK 1/4 MILE WEST OF CALVERT MANOR	No	23	0	23	0
NACE0100	DOGUE CR. BT. BTHOUSE AND FL. 67	No	59	0	0	59
NACE0101	PISCATAWAY CREEK 1/4 MILE WEST OF CALVERT MANOR	No	221	0	221	0
NACE0102	MARSH 1/2 MILE SOUTHEAST OF MOCKLEY POINT	Yes	1310	0	1310	0
NACE0103	PSCATAWY C. 1ST BEND ABV DISCHGE	No	34	0	0	34
NACE0104	NEAR WHITE BARRELS NEXT TO FIRST HOME	No	0	0	0	0
NACE0105[1]	PISCATAWAY BAY-WSSC PISCATAWAY P	No	401	0	0	401
NACE0106	PISCATAWAY CR. AT FARMINGTON	No	60	0	0	60
NACE0107	PUMPING STA. ABOVE DISCHARGE	No	0	0	0	0
NACE0108[1]	MARSH 1/2 MILE SOUTHEAST OF MOCKLEY POINT	No	1342	0	1342	0
NACE0109	PSCATAWY C. WHITE BARLS 1ST HOME	No	35	0	0	35
NACE0110	PSCATAWY C. PUMP STA.ABV DISCHGE	No	27	0	0	27
NACE0111	PSCATAWY C. FARMNGTN LDGE PT.BAY	No	35	0	0	35
NACE0112[1]	PSCATAWAY CR. HEAD AT FARMNG.PT.	No	182	0	91	91
NACE0113	POTOMAC RIVER BUOY 73 BTWN HT AND MH	No	28	0	28	0
NACE0114	NEAR MOUTH OF PISCATAWAY CRK TRIB ENTERING PISC	No	0	0	0	0
NACE0115	MID-CRK OFF FARMINGTON LODGE PT.	No	0	0	0	0
NACE0116[1]	PISCATAWAY CR. OFF FT WAS. MAR. AT D.M.6	No	6231	6231	0	0
NACE0117	DOGUE CR. OPPOSITE BOATHOUSE	No	60	0	0	60
NACE0118[1]	2000 YDS FROM THE MOUTH MID CRK	No	1009	0	986	23
NACE0119	PSCATAWY C. END OF CATTAILS OPP.	No	18	0	0	18
NACE0120[1]	DOGUE CRK. ACROSS FROM THE MT. VERNON YACHT CLUB	No	3645	3645	0	0
NACE0121	PSCATAWY C. CHAN NEAR RD.OPP.STP	No	18	0	0	18
NACE0122	PO.R. PISCATAWAY CR. HEADWATERS	No	59	0	0	59
NACE0123	PO.R. DOGUE CR. OPP. BOATHOUSE	No	61	0	0	61
NACE0124	POTO.R. DOGUE CR. OPP. BOATHOUSE	No	0	0	0	0
NACE0125[1]	RTE 210 CROSSING	No	1002	0	930	72
NACE0126[1]	PISCATAWAY CR. BRIDGE ON MD. RTE. 210	No	4696	4696	0	0
NACE0127	MID-CRK OFF FT. WASHINGTON MARINA	No	0	0	0	0
NACE0128	PISCATAWAY C NR S PISCATAWAY, MD	No	246	0	0	246
NACE0129	PISCATAWAY C. RTE 210 BR.	No	29	0	0	29
NACE0130	PSCATAWY C. CHAN NR POST OPP.STP	No	18	0	0	18
NACE0131	PISCATAWAY CR AT MD210 WHITEHALL	No	0	0	0	0
NACE0132	POTOMAC RIVER PISCATAWAY CR.	No	14	0	14	0
NACE0133	PISCATAWAY CREEK AT PILES	No	60	0	0	60
NACE0134	POTO.R. PISCATAWAY 2/3 INTO BAY	No	0	0	0	0
NACE0135	PSCATAWY C. IN BAY OFF MARINA	No	35	0	0	35
NACE0136[1]	PISCATAWAY C. IN BAY ABV MARINA	No	172	0	70	102
NACE0137	CENTER OF PISCATAWAY CREEK EMBAYMENT	No	337	337	0	0
NACE0138[1]	CENTER OF PISCATAWAY CREEK EMBAYMENT	No	169	0	169	0
NACE0139	CENTER OF PISCATAWAY CREEK EMBAYMENT	No	124	124	0	0
NACE0140	PO.R. 1/2WAY INTO PISCATAWAY CR.	No	61	0	0	61
NACE0141	MID-CRK 0.4 MILES EAST OF MOCKLEY PT.	No	0	0	0	0
NACE0142	MID-CRK OFF PRINCE GEORGES YACHT CLUB	No	0	0	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0143	PSCATAWY C. MID-BAY CHNL MARKERS	No	35	0	0	35
NACE0144	POTOMAC RIVER 1/4 MILE WEST OF MOCKLEY POINT	No	946	946	0	0
NACE0145	POTOMAC RIVER 1/4 MILE WEST OF MOCKLEY POINT	No	143	0	143	0
NACE0146	POTOMAC RIVER 1/4 MILE WEST OF MOCKLEY POINT	No	123	123	0	0
NACE0147	POTO.R. PISCATAWAY 1/3 INTO BAY	No	0	0	0	0
NACE0148	DOGUE CR. ABOVE BOATHOUSE	No	59	0	0	59
NACE0149	PSCATAWY C. OFF PT. BELOW MARINA	No	34	0	0	34
NACE0150[1]	PSCATAWY C. BLW MARINA CHAN-MARK	No	171	0	69	102
NACE0151	PO.R. DOGUE CR. ABOVE BOATHOUSE	No	60	0	0	60
NACE0152	PSCATAWY C. BUOY 76 IN POTOMAC R	No	34	0	0	34
NACE0153	PISCATAWAY CR. OFF MOCKLEY POINT	No	59	0	0	59
NACE0154	POTOMAC RIVER DOGUE CR.	No	14	0	14	0
NACE0155	FORT BELVOIR,VA. STP #1	No	0	0	0	0
NACE0156	PO.R. AT MOUTH OF PISCATAWAY CR.	No	60	0	0	60
NACE0157	POTOMAC RIVER, PISCATAWAY CREEK	No	0	0	0	0
NACE0158	PO.R. FT.WASHINGTON NEAR C"75"	No	29	0	0	29
NACE0159	MID-CHANNEL OFF C "79"	No	0	0	0	0
NACE0160	PO.R. PSCATAWAY CR.BTW FL"77&76"	No	306	0	0	306
NACE0161	POTO.R. PSCTAWY BTW FL"77"&N"76"	No	0	0	0	0
NACE0162		No	0	0	0	0
NACE0163	PISCATAWAY C AT PISCATAWAY, MD	No	272	30	230	12
NACE0164	PISCATAWAY CREEK AT PISCATAWAY US6S 01653600	No	0	0	0	0
NACE0165	POTOMAC R. PISCATAWAY CR. EMBAYM	No	0	0	0	0
NACE0166	POTOMAC RIVER BUOY 77 BTWN HT AND MH	No	43	0	43	0
NACE0167	ACCOTINK CR AT COLECHESTER RD BR	No	30	0	1	29
NACE0168[1]	IN FORT BELVOIR	No	2439	498	1893	48
NACE0169[1]	BUOY 75 AT SHERIDAN POINT	No	695	0	314	381
NACE0170	PISCATAWAY CREEK AT POTOMAC RIVER CONFLUENCE	No	221	0	221	0
NACE0171	0.2 MILES FROM MOUTH AND 0.1 MILES FROM FT. WASH	No	0	0	0	0
NACE0172[1]	AT FL BUOY "77" OFF MOUTH OF PISCATAWAY CRK STA.	No	1935	0	1871	64
NACE0173[1]	POT. R. OFF PISCATAWAY CR. B 77	No	1654	0	705	949
NACE0174	POTOMAC R. AT PISCATAWAY 77	No	45	0	0	45
NACE0175	POTOMAC RIVER AT FL. 77	No	71	0	0	71
NACE0176	PSCATAWY C. MID-CHAN CONFLU POTM	No	35	0	0	35
NACE0177[1]	PSCATAWY C. MOUTH MID-CHAN MARKR	No	191	0	90	101
NACE0178	POTOMAC RIVER AT PISCATAWAY CR	No	412	0	0	412
NACE0179	POTOMAC R. PISCATAWAY AT FL"77"	No	42	0	0	42
NACE0180	PO.R. PISCATAWAY CR. AT FL"77"	No	73	0	0	73
NACE0181[1]	AT FL BOUY 77 OFF MOUTH OF PISCATAWAY CR.	No	21190	21190	0	0
NACE0182	POTO.R. PISCATAWAY BTW FL77&SHER	No	0	0	0	0
NACE0183	PISCATAWAY CREEK-STATION 7	No	0	0	0	0
NACE0184	PISCATAWAY CREEK-STATION 7	No	0	0	0	0
NACE0185	FL BUOY 22 NEAR SHERIDAN POINT	No	0	0	0	0
NACE0186	PISCATAWAY CK-DS THRIFT RD	No	0	0	0	0
NACE0187	UNNAMED RD CROSSING CRK. .1 MILE FROM FLORAL P	No	0	0	0	0
NACE0188	FAIRFAX-DOGUE CREEK STP	No	0	0	0	0
NACE0189	MID-CHANNEL BETWEEN N "76" AND FL "77"	No	0	0	0	0
NACE0190	PO.R. FORT WASHINGTON OFF BANK	Yes	7	0	0	7
NACE0191	PSCATAWY C. MONITOR BUOY POTOMAC	No	35	0	0	35
NACE0192	ROUTE 235 (FAIRFAX CO)	No	52	35	17	0
NACE0193[1]	GEORGE WASHINGTON PARKWAY BRIDGE	No	8714	5538	3122	54
NACE0194	LITTLE HUNTING CREEK	No	60	0	60	0
NACE0195	RT. 623 BRIDGE	No	335	0	278	57
NACE0196[1]	POTOMAC RIVER 1/4 MILE SOUTHWEST OF HATTON POINT	No	167	0	167	0
NACE0197	POTOMAC RIVER 1/4 MILE SOUTHWEST OF HATTON POINT	No	687	0	687	0
NACE0198	DOGUE CREEK NEAR ACCOTINK, VA	No	49	0	49	0
NACE0199	ROUTE 1	No	63	63	0	0
NACE0200[1]	POTOMAC RIVER AT HATTON POINT	No	10607	0	10607	0
NACE0201	DOGUE CREEK EAST TRIBUTARY NEAR ACCOTINK, VA	No	27	0	0	27
NACE0202	FAIRFAX-LITTLE HUNTING CREEK STP	No	0	0	0	0
NACE0203	LEFT SHORELINE BUOY #83 PRINCE GEORGE CO, MD.	No	327	327	0	0
NACE0204	ROUTE 622 (FAIRFAX CO)	No	51	27	24	0
NACE0205	BRANDYWINE RD. CROSSING	No	0	0	0	0
NACE0206	PISCATAWAY CK-DS OLD BR AVE BYWN	No	0	0	0	0
NACE0207	PISCATAWAY CR AT MD5N OF TB MD	No	0	0	0	0
NACE0208[1]	STP	No	534	0	0	534
NACE0209	LITTLE HUNTING CK, NEAR STP	No	5	0	0	5
NACE0210[1]	PISCATAWAY CK-DS BOYS VILLAGE TP	No	335	0	0	335
NACE0211[1]	BROAD C TRB-OXON HILL INDIN HD R	No	342	0	265	77
NACE0212[1]	PISCATAWAY CK-EFF BOYS VILLAGE P	No	404	0	0	404
NACE0213[1]	PISCATAWAY CK-US BOYS VILLAGE TP	No	338	0	0	338

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0214	POTOMAC RIVER AT CHANNEL MARKER 84	No	70	0	70	0
NACE0215	POTOMAC RIVER AT CHANNEL MARKER 84	No	123	123	0	0
NACE0216	POTOMAC RIVER BUOY 84/86 BTWN RS AND HT	No	41	0	41	0
NACE0217	LITTLE HUNTING CREEK AT GUM SPRINGS, VA	No	57	0	30	27
NACE0218[1]	RT. 1 BRIDGE	No	390	21	343	26
NACE0219[1]	BROAD C TRB-OXON HILL FT WASH RD	No	364	0	285	79
NACE0220[1]	PISCATAWAY CK-NAVAL REC STA STP	No	336	0	0	336
NACE0221	USS NAVEL RESERVATION RD CROSSING, (ACCESS DANGE	No	0	0	0	0
NACE0222[1]	PISCATAWAY CK-EFF NAVAL REC STA	No	402	0	0	402
NACE0223	POTO.R. BROAD CR. HALFWAY IN CR.	No	0	0	0	0
NACE0224[1]	PISCATAWAY CK-NAVAL REC STA STP	No	330	0	0	330
NACE0225	POTOMAC RIVER, BROAD CREEK	No	0	0	0	0
NACE0226	POTO.R. BROAD CR. OPP.IND.QUEEN	No	0	0	0	0
NACE0227	POTOMAC R. BROAD CREEK EMBAYMENT	No	0	0	0	0
NACE0228	POTO.R. BROAD C. CHAN S OF N"86"	No	0	0	0	0
NACE0229	BROAD CREEK-STATION 6	No	0	0	0	0
NACE0230	BROAD CREEK-STATION 6	No	0	0	0	0
NACE0231	POTOMAC RIVER AT ROSIER BLUFF	No	0	0	0	0
NACE0232	POTOMAC AT ROSIER BLUFF TRANS Z2	No	0	0	0	0
NACE0233	POTOMAC AT ROSIER BLUFF TRANS Z4	No	0	0	0	0
NACE0234	POTOMAC AT ROSIER BLUFF TRANS Z6	No	0	0	0	0
NACE0235	POTOMAC AT ROSIER BLUFF TRANS Z8	No	0	0	0	0
NACE0236	ROUTE 626 (FAIRFAX CO)	No	41	41	0	0
NACE0237	NO NAME	No	54	54	0	0
NACE0238	POTOMAC RIVER AT BROAD CREEK	No	415	0	0	415
NACE0239[1]	POTOMAC RIVER OFF BROAD CR. N 86	No	1578	0	693	885
NACE0240	POTOMAC RIVER AT BROAD CR. N 86	No	0	0	0	0
NACE0241	PO.R. BROAD CR. NEAR RN"86"	No	251	0	0	251
NACE0242	PO.R. BROAD CR. NEAR R N"86"	No	33	0	0	33
NACE0243	POTO.R. BROAD CR.BTW N86&WST SHR	No	0	0	0	0
NACE0244	.38NM W OF INDIAN QUEEN BLUFF	No	0	0	0	0
NACE0245	PO.R. OFF ROSIER BLUFF,MD.	No	309	0	0	309
NACE0246[1]	HENSON C-OXON HILL RD	No	362	0	289	73
NACE0247	ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT)	No	0	0	0	0
NACE0248	BROAD CR AT BRDG SOFFORT FOOTE	No	0	0	0	0
NACE0249[1]	HENSON C TRB-OXON HILL	No	350	0	276	74
NACE0250	ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT)	No	0	0	0	0
NACE0251[1]	HENSON C-OXON HILL INDIAN HD HWY	No	366	0	292	74
NACE0252	NEAR MOUTH HUNTING CREEK-ROSIER BLUFF	No	124	0	124	0
NACE0253	FAIRFAX-WESTGATE STP VA.	No	0	0	0	0
NACE0254[1]	POTOMAC RIVER AT ROSIER BLUFF	No	9026	0	9026	0
NACE0255[1]	ROSIER BLUFF 100 METERS WEST OF BUOY D.C.	No	5611	5005	606	0
NACE0256[1]	POTOMAC RIVER OFF ROSIER BLUFF	No	721	0	721	0
NACE0257	ACCESS P-4A SLUDGE DISPOSAL SITE	No	0	0	0	0
NACE0258	ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT)	No	0	0	0	0
NACE0259	POTOMAC RIVER WEST OF ROSIER BLUFF	No	201	201	0	0
NACE0260[1]	CAREY BR-OXON HILL KIRBY HILL RD	No	364	0	290	74
NACE0261	POTO.R. HUNTNG C.BTW FLR2&EAST S	No	0	0	0	0
NACE0262	HUNTING CREEK SOUTH, D.C.	No	774	675	99	0
NACE0263	POTO.R. FL R"2" CHAN OFF HNTNG C	No	0	0	0	0
NACE0264	POTOMAC RIVER AT HUNTING CREEK	No	952	0	952	0
NACE0265	POTO.R. 300'OFF MOUTH HUNTING CR	No	0	0	0	0
NACE0266	400 YDS OFFSHORE AT SOUTH END OF COVE 25 FT DEPT	No	0	0	0	0
NACE0267	100 YDS OFFSHORE 11 FT DEPTH SOUTH END OF COVE	No	0	0	0	0
NACE0268	MDPR514R	No	12	0	12	0
NACE0269	PISCATAWAY RD. CROSSING, .1 MILE FROM ROARYVIL	No	0	0	0	0
NACE0270	STREAM 10 BASE LAKE	No	0	0	0	0
NACE0271	100 YDS OFFSHORE 16 FT DEPTH AT CENTER OF COVE	No	0	0	0	0
NACE0272	HUNTING CREEK NORTH, D.C.	No	741	666	75	0
NACE0273	HENSON C AT OXON HILL, MD	No	112	0	88	24
NACE0274	400 YDS SOUTH OF POINT AT NORTH ENDOF COVE	No	0	0	0	0
NACE0275	STREAM 2 PICATAWAY CREEK	No	59	0	59	0
NACE0276	100 YDS OFFSHORE FROM EASTERNMOST INDENTATION O	No	0	0	0	0
NACE0277	300 FT SOUTH OF NORTH END OF COVE AND 900 YDS W	No	0	0	0	0
NACE0278	PENN DAW OUTFALL AT ALEXANDRIA, VA	No	30	0	30	0
NACE0279	PO.R. WESTGATE,VA. STP EFFLUENT	No	39	0	0	39
NACE0280[1]	GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFAX CO)	No	7567	4923	2587	57
NACE0281	POTOMAC AT WOODROW WILSON BRIDGE TRANS W2	No	0	0	0	0
NACE0282	POTOMAC AT WOODROW WILSON BRIDGE TRANS W3	No	0	0	0	0
NACE0283	POTOMAC AT WOODROW WILSON BRIDGE TRANS W4	No	0	0	0	0
NACE0284	POTOMAC AT WOODROW WILSON BRIDGE TRANS W45	No	0	0	0	0

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0285	POTOMAC AT WOODROW WILSON BRIDGE TRANS W5	No	0	0	0	0
NACE0286	POTOMAC AT WOODROW WILSON BRIDGE TRANS W55	No	0	0	0	0
NACE0287	POTOMAC AT WOODROW WILSON BRIDGE TRANS W6	No	0	0	0	0
NACE0288	POTOMAC AT WOODROW WILSON BRIDGE TRANS W7	No	0	0	0	0
NACE0289	POTOMAC AT WOODROW WILSON BRIDGE TRANS W8	No	0	0	0	0
NACE0290	POTOMAC AT WOODROW WILSON BRIDGE TRANS W9	No	0	0	0	0
NACE0291	OFF POINT AT NORTH END OF COVE	No	0	0	0	0
NACE0292[1]	HENSON C-OXON HILL BOCK RD	No	369	0	290	79
NACE0293	STREAM 3 PAYNES BRANCH	No	33	0	33	0
NACE0294	POTOMAC RIVER, NEAR WOODROW WILSON BRIDGE	No	0	0	0	0
NACE0295	100 YDS OFFSHORE 5 FT DEPTH AT NORTH END OF COVE	No	0	0	0	0
NACE0296	50 YDS OFFSHORE AT NORTH END OF COVE 5-6 FT. DEP	No	0	0	0	0
NACE0297[1]	POTOMAC R AT ALEXANDRIA, VA	No	32130	0	32028	102
NACE0298[1]	0.1 NM E OF JONES PT. UNDER BRIDGE IN MID-CHANNE	No	1079	0	1019	60
NACE0299[1]	POTOMAC RIVER, WOODROW WILSON BR	No	1657	0	742	915
NACE0300	POTOMAC R. AT WOODROW WILSON BR.	No	0	0	0	0
NACE0301	POTOMAC R. WOODROW WILSON BR.	No	0	0	0	0
NACE0302	STREAM 4 ROSEWOOD BRANCH	No	13	0	13	0
NACE0303	MID-CHANNEL WOOD WILSON BRDG 495	No	0	0	0	0
NACE0304	PO.R. WOODROW WILSON BR. WASH,DC	No	214	0	0	214
NACE0305	PO.R. WOODROW WILSON BR. D.C.	No	56	0	0	56
NACE0306	POTOMAC R AT WOODROW WILSON BR.	No	412	0	0	412
NACE0307	PO.R. ALEXANDRIA STP EFFLUENT	No	48	0	0	48
NACE0308[1]	ALEXANDRIA STP EFFLUENT	No	620	0	0	620
NACE0309	WOODROW WILSON BRIDGE-STATION 5	No	0	0	0	0
NACE0310[1]	WOODROW WILSON BRIDGE, D.C.	No	6816	6219	597	0
NACE0311	POTOMAC RIV AT CST GUARD DOCK AT ALEXANDRIA, VA	No	2	2	0	0
NACE0312	PO.R. ALEXANDRIA MARINE SERV.DOK	No	0	0	0	0
NACE0313	ALEXANDRIA,VA. STP	No	0	0	0	0
NACE0314	ALEXANDRIA,VA. STP	No	41	0	0	41
NACE0315[1]	PAYNES BR-US ANDREWS AFB STP #4	No	301	0	0	301
NACE0316[1]	PAYNES BR-EFF ANDREWS AFB STP #4	No	384	0	0	384
NACE0317[1]	PAYNES BR-DS ANDREWS AFB STP #4	No	317	0	0	317
NACE0318	EISENHOWER AVENUE (ALEXANDRIA CITY)	No	38	38	0	0
NACE0319	POTOMAC AT OXON COVE TRANS V1	No	0	0	0	0
NACE0320	POTOMAC AT OXON COVE TRANS V2	No	0	0	0	0
NACE0321	POTOMAC AT OXON COVE TRANS V3	No	0	0	0	0
NACE0322	POTOMAC AT OXON COVE TRANS V4	No	0	0	0	0
NACE0323	POTOMAC AT OXON COVE TRANS V5	No	0	0	0	0
NACE0324	POTOMAC AT OXON COVE TRANS V6	No	0	0	0	0
NACE0325	POTOMAC AT OXON COVE TRANS V7	No	0	0	0	0
NACE0326	POTOMAC AT OXON COVE TRANS V8	No	0	0	0	0
NACE0327	POTOMAC AT OXON COVE TRANS V9	No	0	0	0	0
NACE0328	POTOMAC AT OXON COVE TRANS V10	No	0	0	0	0
NACE0329	POTOMAC R BEL OXON C AT WASHINGTON, DC	No	44	44	0	0
NACE0330	POTOMAC R BEL	No	0	0	0	0
NACE0331[1]	HENSON C-OXON HILL BRINKLEY RD	No	362	0	283	79
NACE0332[1]	MEETINGHOUSE BR-ANDREWS AFB ST1I	No	324	0	0	324
NACE0333	STREAM 5 MEETING HOUSE BRANCH	No	41	0	41	0
NACE0334[1]	MEETINGHOUSE BR-ANDREWS AFB ST1I	No	402	0	0	402
NACE0335	DUKE STREET (ALEXANDRIA CITY)	No	38	38	0	0
NACE0336[1]	MEETINGHOUSE BR-ANDREWS AFB STPU	No	340	0	0	340
NACE0337	POTOMAC EAST CHANNEL WASH.,D.C.	No	0	0	0	0
NACE0338	TORPEDO FACTORY, D.C.	No	799	696	103	0
NACE0339	POTOMAC EAST CHANNEL WASH.,D.C.	No	0	0	0	0
NACE0340	STREAM 9 CABIN BRANCH SOUTH	No	29	0	29	0
NACE0341	OXEN CREEK W OF FOREST HEIGHTS	No	0	0	0	0
NACE0342	POTOMAC EAST CHANNEL WASH.,D.C.	No	0	0	0	0
NACE0343	POTOMAC RIVER AT BLUE PLAINS	No	939	0	939	0
NACE0344	PO.R. BLUE PLAINS NEAR R"8" FLR	No	0	0	0	0
NACE0345[1]	POTOMAC RIVER, BELLEVUE, NUN 8	No	1408	0	542	866
NACE0346	OPPOSITE SEWAGE TREAT. PLT.,D.C.	No	763	685	78	0
NACE0347[1]	POTOMAC RIVER AT MARBURY POINT	No	7154	0	7154	0
NACE0348	PO.R. BLUE PLAINS ABV STP&R"8"	No	271	0	0	271
NACE0349	POTOMAC RIVER LAGRANGIAN SHALLOW	No	1231	0	1231	0
NACE0350	POTOMAC RIVER LAGRANGIAN CHANNEL	No	2073	0	2073	0
NACE0351	PO.R. BLUE PLAINS STP EFFLUENT	No	39	0	0	39
NACE0352	POTOMAC R NR	No	0	0	0	0
NACE0353[1]	CABIN BR TRB-DS TUCKERS RESTRNT	No	372	0	8	364
NACE0354[1]	CABIN BR TRB-DS TUCKERS RESTRNT	No	373	0	8	365
NACE0355[1]	PATUXENT R-EFF TUCKERS RESTURANT	No	453	0	16	437

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NACE0356[1]	PATUXENT R-EFF ANDREWS FIELD MOT	No	493	0	0	493
NACE0357	BLUE PLAINS STP S WASHINGTON,DC	No	0	0	0	0
NACE0358	BLUE PLAINS STP S WASH.,D.C.	No	30	0	0	30
NACE0359[1]	PATUXENT R-EFF ANDREWS AFB STP#3	No	518	0	9	509
NACE0360	POTOMAC AT BLUE PLAINS TRANS S1	No	0	0	0	0
NACE0361	POTOMAC AT BLUE PLAINS TRANS S2	No	0	0	0	0
NACE0362	POTOMAC AT BLUE PLAINS TRANS S3	No	0	0	0	0
NACE0363	POTOMAC AT BLUE PLAINS TRANS S4	No	0	0	0	0
NACE0364	POTOMAC AT BLUE PLAINS TRANS S5	No	0	0	0	0
NACE0365	POTOMAC AT BLUE PLAINS TRANS S6	No	0	0	0	0
NACE0366	POTOMAC AT BLUE PLAINS TRANS S7	No	0	0	0	0
NACE0367	POTOMAC AT BLUE PLAINS TRANS S8	No	0	0	0	0
NACE0368	POTOMAC AT BLUE PLAINS TRANS S9	No	0	0	0	0
NACE0369[1]	CABIN BR TRB-DS ANDREWS AFB STP3	No	394	0	5	389
NACE0370	STREAM 12 NORTH POND NO 2	No	0	0	0	0
NACE0371	POTO.R. BELLEVUE BTW 23'B&EAST S	No	0	0	0	0
NACE0372[1]	NRL PIER 100M SOUTH OF PIER D.C.	No	6487	5904	583	0
NACE0373	POTOMAC R. AT BELLEVUE BELL 23	No	0	0	0	0
NACE0374	ANDREWS AFB,MD. STP #4	No	0	0	0	0
NACE0375	STREAM 11 NORTH POND NO 1	No	0	0	0	0
NACE0376	STREAM 13 NORTH POND NO 3	No	0	0	0	0
NACE0377	PO.R. BELLEVUE NEAR 23'BELL FLR	No	231	0	0	231
NACE0378	PO.R. BELLEVUE NEAR 23'BELL FLR	No	11	0	0	11
NACE0379	POTO.R. BELLEVUE CHAN 23' BELL	No	0	0	0	0
NACE0380	POTO.R. BELLEVUE BTW CHAN&WST SH	No	0	0	0	0
NACE0381	STREAM 6 HENSON CREEK WEST	No	33	0	33	0
NACE0382	POTOMAC R. OFF BELLEVUE-N ALEX.	No	0	0	0	0
NACE0383	STREAM 8 CABIN BRANCH NORTH	No	46	0	46	0
NACE0384[1]	HENSON C-OXON HILL RT 5	No	362	0	283	79
NACE0385	STREAM 7 HENSON CREEK EAST	No	23	0	23	0
NACE0386	DANGERFIELD ISLAND NORTH, D.C.	No	832	754	78	0
NACE0387	BELLEVUE-STATION 4	No	0	0	0	0
NACE0388[1]	OXON RUN, D.C.	No	2682	2420	262	0
NACE0389	FOUR MILE RUN, D.C.	No	905	752	153	0
NACE0390	BOLLING AIR FORCE BASE-CAN BUOY 9	No	0	0	0	0
NACE0391	PO.R. BOLLING AFB NEAR C"9"	No	33	0	0	33
NACE0392[1]	GEORGE WASHIGTON PARKWAY BRIDGE	No	7419	4690	2657	72
NACE0393	PO.R. ARLINGTON STP EFFLUENT	No	48	0	0	48
NACE0394	PO.R. OFF HUNTER PT. NAT.AIRPORT	No	282	0	0	282
NACE0395	GEISBORO POINT, DIST.OF COLUMBIA	No	833	754	79	0
NACE0396[1]	POTOMAC RIVER AT GEISBORO POINT	No	6167	0	6167	0
NACE0397	POTOMAC AT NAVAL RES LAB TRANS P2	No	0	0	0	0
NACE0398	POTOMAC AT NAVAL RES LAB TRANS P3	No	0	0	0	0
NACE0399	POTOMAC AT NAVAL RES LAB TRANS P4	No	0	0	0	0
NACE0400	POTOMAC AT NAVAL RES LAB TRANS P5	No	0	0	0	0
NACE0401	POTOMAC AT NAVAL RES LAB TRANS P55	No	0	0	0	0
NACE0402	POTOMAC AT NAVAL RES LAB TRANS P6	No	0	0	0	0
NACE0403	POTOMAC AT NAVAL RES LAB TRANS P7	No	0	0	0	0
NACE0404	POTOMAC AT NAVAL RES LAB TRANS P8	No	0	0	0	0
NACE0405	POTOMAC AT NAVAL RES LAB	No	0	0	0	0
NACE0406	POTOMAC AT HAINS POINT TRANS J1	No	0	0	0	0
NACE0407	POTOMAC AT HAINS POINT TRANS J15	No	0	0	0	0
NACE0408	POTOMAC AT HAINS POINT TRANS J2	No	0	0	0	0
NACE0409	POTOMAC AT HAINS POINT TRANS J4	No	0	0	0	0
NACE0410	POTOMAC AT HAINS POINT TRANS J6	No	0	0	0	0
NACE0411	POTOMAC AT HAINS POINT TRANS J7	No	0	0	0	0
NACE0412	POTOMAC AT HAINS POINT TRANS J8	No	0	0	0	0
NACE0413	POTOMAC AT HAINS POINT TRANS J85	No	0	0	0	0
NACE0414	POTOMAC AT HAINS POINT TRANS J9	No	0	0	0	0
NACE0415[1]	HAINS POINT, WASH., D.C.	No	10021	9396	625	0
NACE0416	HAINS POINT NORTH, D.C.	No	795	709	86	0
NACE0417[1]	POTOMAC CONFLUENCE G.R. D.C.	No	5969	5487	482	0
NACE0418	POTOMAC RIVER SOUTH OF HAIN'S POINT	No	339	339	0	0
NACE0419	POTO.R. HAINES PT. AT RB 1 QK FL	No	0	0	0	0
NACE0420	POTO.R. HAINES PT. BTW C1&WST SH	No	0	0	0	0
NACE0421	POTOMAC RIVER AT HAINS POINT	No	423	0	0	423
NACE0422	POT., N. BOLLING FLD. CAN 9 MC	No	8	0	0	8
NACE0423[1]	POTOMAC RIVER, HAINES PT. BUOY 2	No	1387	0	511	876
NACE0424	POTOMAC RIVER AT HAINES PT. N 2	No	0	0	0	0
NACE0425	ANACOSTIA R. OFF HAINES POINT	No	47	0	0	47
NACE0426	WASHINGTON CHANNEL JUNCTION, D.C.	No	786	700	86	0

Station Period of Record Tabulation
From 02/20/32 To 08/25/98

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0427	HAINES PT-STATION 3	No	0	0	0	0
NACE0428[1]	ANACOSTIA R. WASH.CHANL R&B BUOY	No	165	0	70	95
NACE0429	NATION AIRPORT NORTH, D.C.	No	870	780	90	0
NACE0430	POTO.R. ANACOSTIA CHAN RB"N"	No	0	0	0	0
NACE0431	POTOMAC RIVER NORTHWEST OF HAIN'S POINT	No	316	316	0	0
NACE0432	GREENLEAF POINT, D.C.	No	806	720	86	0
NACE0433	POTOMAC RIVER AT HAINS POINT	No	415	0	415	0
NACE0434	POTOMAC RIVER BUOY 4 HAINES PT.	No	7	0	7	0
NACE0435[1]	BUZZARD PT. MARINA, D.C.	No	3837	3606	231	0
NACE0436	POTOMAC RIVER AT DANGERFIELD ISLAND	No	2449	0	2449	0
NACE0437	BUZZARD PT. POWER PLANT, D.C.	No	862	769	93	0
NACE0438	WASHINGTON CHANNEL NORTH,WASH.DC	No	0	0	0	0
NACE0439	ROACHES RUN, D.C.	No	868	773	95	0
NACE0440	WASHINGTON CHANNEL NORTH OF GREENLEAF POINT	No	367	367	0	0
NACE0441	S. CAPITAL ST. BRIDGE SOUTH, D.C.	No	904	811	93	0
NACE0442[1]	FORT STANTON, D.C.	No	1728	1552	176	0
NACE0443	ANACOSTIA AT DOUGLAS BRIDGE TRANS FD1	Yes	0	0	0	0
NACE0444	ANACOSTIA AT DOUGLAS BRIDGE TRANS FD2	Yes	0	0	0	0
NACE0445	ANACOSTIA AT DOUGLAS BRIDGE TRANS FD4	Yes	0	0	0	0
NACE0446	ANACOSTIA AT DOUGLAS BRIDGE TRANS FD6	Yes	0	0	0	0
NACE0447	ANACOSTIA AT DOUGLAS BRIDGE TRANS FD9	Yes	0	0	0	0
NACE0448	POTOMAC RIVER BUOY 6 HAINES PT.	No	21	0	21	0
NACE0449[1]	TEXAS AVENUE, D.C.	No	1680	1555	125	0
NACE0450	ANACOSTIA R. S.CAPITOL ST.BR.	No	60	0	0	60
NACE0451[1]	ANACOSTIA R. S.CAPITOL ST.BR.	No	141	0	58	83
NACE0452	ANACOSTIA R. AT S. CAPITAL BRDG.	No	60	0	0	60
NACE0453	PENNSYLVANIA AVENUE BRIDGE-ANACOSTIA RIVER	No	0	0	0	0
NACE0454	ANACOSTIA RIVER UNDERNEATH DOUGLASS BRIDGE	No	375	375	0	0
NACE0455	NAVY YARD EAST, D.C.	No	935	842	93	0
NACE0456[1]	FORT DAVIS, D.C.	No	1701	1556	145	0
NACE0457[1]	NAVY YARD, D.C.	No	5039	4823	216	0
NACE0458	POTOMAC RIVER, WASHINGTON CH AT FT MC NAIR	No	166	0	166	0
NACE0459	ANACOSTIA RIVER UNDERNEATH 11TH STREET BRIDGE	No	361	361	0	0
NACE0460[1]	NAVY YARD WEST,WASH.D.C.	No	812	805	7	0
NACE0461	PO.R. OFF HAINES PT. NEAR N"2"	No	295	0	0	295
NACE0462	PO.R. OFF HAINES PT. NEAR N"2"	No	7	0	0	7
NACE0463[1]	WASHINGTON CHANNEL D.C.	No	6678	6083	595	0
NACE0464	ANACOSTIA PARK POOL, D.C.	No	905	821	84	0
NACE0465	11TH STREET BRIDGE, D.C.	No	905	811	94	0
NACE0466[1]	SO. CAPITOL STREET BRIDGE D.C.	No	12071	11457	614	0
NACE0467	TUT'S APARTMENT USED FOR TESTING	No	0	0	0	0
NACE0468	TUT'S APARTMENT USED FOR TESTING	No	0	0	0	0
NACE0469	PENNSYLVANIA AVE. SOUTH, D.C.	No	921	837	84	0
NACE0470	ANACOSTIA RIVER AT SOUSA BRIDGE	No	73	0	0	73
NACE0471	ANACOSTIA R. PA.AVE.-SOUSA BR.	No	69	0	0	69
NACE0472	ANACOSTIA RIVER UNDER SOUSA BRIDGE	No	351	351	0	0
NACE0473	CONRAIL RAILROAD BRIDGE, D.C.	Yes	915	822	93	0
NACE0474[1]	PENNSYLVANIA AVE. BRIDGE D.C.	No	7728	7288	440	0
NACE0475[1]	CABIN BR-SEAT PLEASANT ADISON RD	No	324	0	241	83
NACE0476	ANACOSTIA AT PENN AVE TRANS PA2	No	0	0	0	0
NACE0477	ANACOSTIA RIVER AT PENNSYLVANIA AVE TRANS PA4	No	0	0	0	0
NACE0478	ANACOSTIA RIVER AT PENNSYLVANIA AVE TRANS PA6	No	0	0	0	0
NACE0479[1]	POPE'S BRANCH, D.C.	No	1698	1448	250	0
NACE0480	POTOMAC AT NAVAL RES LAB TRANS P1	No	0	0	0	0
NACE0481	ANACOSTIA RIVER UNDERNEATH THE RAILROAD BRIDGE	No	408	408	0	0
NACE0482[1]	FORT DUPONT, D.C.	No	1234	1023	211	0
NACE0483	PO.R. OFF EAST POTOMAC PARK,DC	No	67	0	0	67
NACE0484[1]	KINGMAN ISLAND SOUTH, D.C.	No	2495	2286	209	0
NACE0485	KINGMAN LAKE OUTLET, D.C.	No	910	830	80	0
NACE0486[1]	FORT CHAPIN, D.C.	No	1633	1497	136	0
NACE0487[1]	CABIN BR-SEAT PLEASANT CENTRAL A	No	325	0	242	83
NACE0488	KINGMAN LAKE SOUTH OF EAST CAPITAL SREET BRIDGE	Yes	104	104	0	0
NACE0489[1]	KINGMAN LAKE SOUTH OF EAST CAPITAL ST BRIDGE	Yes	705	705	0	0
NACE0490	ANACOSTIA RIVER UNDER EAST CAPITAL SREET BRIDGE	No	308	308	0	0
NACE0491[1]	KINGMAN LAKE WASH. D.C.	No	1403	1403	0	0
NACE0492	EAST CAPITOL ST. BRIDGE/UPSTREAM, D.C.	No	915	821	94	0
NACE0493[1]	WATTS BRANCH,WASHINGTON,D.C.	No	1391	1391	0	0
NACE0494[1]	WATTS BRANCH,WASH.D.C.	No	1405	1405	0	0
NACE0495	KINGMAN LAKE SOUTH	No	183	183	0	0
NACE0496	KINGMAN ISLAND NORTH, D.C.	No	902	825	77	0
NACE0497	ANACOSTIA R. BENNING RD.BR. MAIN	No	60	0	0	60

Station Period of Record Tabulation
From 02/20/32 To 08/25/98

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75
NACE0498	ANACOSTIA RIVER SOUTH OF BENNING ROAD BRIDGE	No	214	214	0	0
NACE0499	LAKE KINGMAN BENNING ROAD BR.	Yes	37	0	0	37
NACE0500	ANACOSTIA RIVER UNDERNEATH BENNING STREET BRIDGE	No	376	376	0	0
NACE0501[1]	KINGMAN LAKE WASH. D.C.	No	796	796	0	0
NACE0502[1]	RGN 3	No	1297	0	0	1297
NACE0503[1]	BENNING ROAD BRIDGE, WASH. D.C.	No	5384	4937	447	0
NACE0504		No	0	0	0	0
NACE0505	BENNING ROAD POWER PLANT, D.C.	No	877	799	78	0
NACE0506[1]	CABIN BR-SEAT PLEASANT PALMER HY	No	330	0	247	83
NACE0507[1]	WATTS BRANCH, D.C.	Yes	2660	2379	281	0
NACE0508	KINGMAN LAKE NORTH	Yes	183	183	0	0
NACE0509	KINGMAN LAKE INLET, D.C.	No	896	814	82	0
NACE0510	KINGMAN LAKE AT THE GOLF COURSE BRIDGE	Yes	287	287	0	0
NACE0511[1]	HICKEY RUN, D.C.	Yes	2625	2374	251	0
NACE0512[1]	HICKEY HILL, D.C.	No	2851	2622	229	0
NACE0513[1]	NASH N.E., D.C.	No	1746	1485	261	0
NACE0514	SOUTHWEST PART OF KENILWORTH MARSH	Yes	16	16	0	0
NACE0515[1]	SOUTHERN PART OF KENILWORTH MARSH	Yes	1163	1163	0	0
NACE0516	SOUTHWEST PART OF KENILWORTH MARSH	Yes	214	214	0	0
NACE0517	WEST CENTRAL PART OF KENILWORTH MARSH	Yes	16	16	0	0
NACE0518[1]	EAST LILY POND IN KENILWORTH AQUATIC GARDENS	Yes	795	795	0	0
NACE0519[1]	NORTHWEST PART OF KENILWORTH MARSH	Yes	1201	1201	0	0
NACE0520	LILY POND IN SOUTHEAST KENILWORTH AQUATIC GARDEN	Yes	212	212	0	0
NACE0521	NORTHWEST PART OF KENILWORTH MARSH	Yes	15	15	0	0
NACE0522	ABORETUM, D.C.	No	910	825	85	0
NACE0523[1]	WEST LILY POND IN KENILWORTH AQUATIC GARDENS	Yes	806	806	0	0
NACE0524[1]	BEAVERDAM C N ENGLEWOOD REC CNTR	No	325	0	242	83
NACE0525	ANACOSTIA AQUATIC GARDENS HIGH MARSH D.C.	Yes	145	145	0	0
NACE0526	ANACOSTIA AQUATIC GARDENS D.C.	No	0	0	0	0
NACE0527[1]	NORTHEAST PART OF KENILWORTH MARSH	Yes	1196	1196	0	0
NACE0528	NORTHEAST PART OF KENILWORTH MARSH	Yes	215	215	0	0
NACE0529[1]	ANACOSTIA RIVER NORTH OF KENILWORTH MARSH	No	1203	1203	0	0
NACE0530	ANACOSTIA RIVER NORTH OF KENILWORTH MARSH	No	78	78	0	0
NACE0531	AQUATIC GARDENS INLET, D.C.	No	918	833	85	0
NACE0532	ANACOSTIA RIVER NORTH OF KENILWORTH MARSH	No	215	215	0	0
NACE0533	AQUATIC GARDENS NORTH, D.C.	No	905	828	77	0
NACE0534	NORTHEAST PART OF KENILWORTH MARSH	Yes	17	17	0	0
NACE0535[1]	CABIN BR-BEAVER HEIGHTS US 64 AV	No	330	0	247	83
NACE0536[1]	D.C.LINE BRIDGE NEW YORK AVE.D.C.	No	6758	6306	452	0
NACE0537	ANACOSTIA R. US RTE 50 BR.	No	60	0	0	60
NACE0538	UNNAMED TRIBUTARY/NEW YORK &SOUTH DAKOTA	No	361	177	184	0
NACE0539	ANACOSTIA RIVER UNDER NEW YORK AVENUE BRIDGE	No	337	337	0	0
NACE0540	ANACOSTIA R AT BLADENSBURG, MD	No	44	44	0	0
NACE0541	ANACOSTIA R A	No	0	0	0	0
NACE0542	DUELING CREEK UPSTREAM OF THE ANACOSTIA RIVER	No	209	209	0	0
NACE0543[1]	BEAVERDAM C LANDOVER DS CATAIL B	No	324	0	242	82
NACE0544[1]	BEAVERDAM C LANDOVER US LANDOVRR	No	328	0	245	83
NACE0545[1]	DUELLING BR COLMAR MANOR LAWRNCE	No	319	0	265	54
NACE0546	ANACOSTIA R. BLADENSBURG MARINA	No	60	0	0	60
NACE0547	ANACOSTIA RIVER SOUTH OF BLADENSBURG ROAD BRIDGE	No	301	301	0	0
NACE0548	ANACOSTIA RIVER BRGEON MD 202	No	0	0	0	0
NACE0549[1]	BLADENSBURG ROAD BRIDGE, D.C.	No	2123	0	391	1732
NACE0550	ANACOSTIA AT BENNING ROAD TRANS BR2	No	0	0	0	0
NACE0551	ANACOSTIA AT BENNING ROAD TRANS BR8	No	0	0	0	0
NACE0552[1]	ANACOSTIA RIVER BRIDGE ON BLADENSBURG RD	No	3693	2615	1078	0
NACE0553	ANACOSTIA R UPSTR FROM MARINA	No	61	0	0	61
NACE0554[1]	AT BRIDGE ON BLADENSBURG ROAD	No	1122	0	946	176
NACE0555[1]	ON ANACOSTIA RIVER AT BLANDESBURG MD.	No	1896	1896	0	0
NACE0556[1]	RHODE ISLAND ST BRIDGE, D.C.	No	2102	0	381	1721
NACE0557	ANACOSTIA AT NEW YORK AVE TRANS NY2	No	0	0	0	0
NACE0558	ANACOSTIA AT NEW YORK AVE TRANS NY8	No	0	0	0	0
NACE0559	NORTHWEST BRANCH US RTE 1 BR.	No	46	0	0	46
NACE0560[1]	DECATUR ROAD BRIDGE, D.C.	No	2115	0	380	1735
NACE0561	NORTHEAST BRANCH DECATUR ST.BR.	No	46	0	0	46
NACE0562	NE BRH ANACOSTIA R AT DECATUR ST	No	46	0	0	46
NACE0563[1]	NW BR US QUEENS CHAPEL RD HYATVL	No	335	0	275	60
NACE0564[1]	NW B ANACOSTIA R NR HYATTSVILLE, MD	No	2309	80	1297	932
NACE0565[1]	NE BR HYATSVILLE E-W HWY	No	313	0	258	55
NACE0566[1]	NE B ANACOSTIA R AT RIVERDALE, MD	No	2664	91	1625	948

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

Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	2034	831	483	720	30	0
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	26847	16267	9062	1518	179	4
00004	STREAM WIDTH (FEET)	1	0	1	0	1	0
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	350	0	208	142	10	0
00006	DISTANCE FROM LOCATION IN X MILES	12	0	12	0	8	0
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	307	0	193	114	21	0
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	8369	0	8369	0	23	0
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	30549	16817	10287	3445	306	18
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	1616	1387	209	20	10	0
00023	SAMPLE WEIGHT IN POUNDS	34	12	22	0	4	0
00024	SAMPLE LENGTH IN INCHES	34	12	22	0	4	0
00025	BAROMETRIC PRESSURE (MM OF HG)	2	2	0	0	2	0
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	1972	19	1821	132	26	0
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	2816	19	2665	132	26	0
00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	212	0	212	0	1	0
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	1	0	0	1	1	0
00032	CLOUD COVER (PERCENT)	2323	1619	704	0	57	3
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	1048	0	1048	0	7	0
00035	WIND VELOCITY (MILES PER HOUR)	1186	1185	1	0	6	0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	1049	1049	0	0	5	0
00041	WEATHER (WMO CODE 4501)	6063	4683	1242	138	87	3
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	1	0	1	0	1	0
00049	SURFACE AREA IN SQUARE MILES	42	0	0	42	3	0
00060	FLOW, STREAM, MEAN DAILY CFS	88	0	1	87	8	0
00061	FLOW, STREAM, INSTANTANEOUS CFS	508	61	341	106	19	2
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	1	1	0	0	1	0
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	1068	1068	0	0	5	0
00064	DEPTH OF STREAM, MEAN (FT)	2	2	0	0	1	0
00065	STAGE, STREAM (FEET)	247	15	212	20	4	0
00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10058	9061	798	199	78	4
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	899	899	0	0	3	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1310	415	230	665	59	1
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	355	148	51	156	9	0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1864	1336	509	19	28	0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	4039	0	3244	795	93	0
00078	TRANSPARENCY, SECCHI DISC (METERS)	6431	5793	638	0	87	8
00080	COLOR (PLATINUM-COBALT UNITS)	162	140	7	15	16	0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	1	0	0	1	1	0
00088	BOD, SETTLED, 5 DAY MG/L	40	40	0	0	5	0
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	885	885	0	0	5	0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	18552	17157	1395	0	126	17
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7885	704	6987	194	57	0
00096	SALINITY AT 25 DEGREES C (MG/ML)	672	190	61	421	36	0
00098	SAMPLING STATION LOCATION VERTICAL (METERS)	1059	1057	2	0	7	0
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	84	0	84	0	7	0
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	963	0	963	0	7	0
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	852	0	852	0	7	0
00201	LIGHT,INCIDENT,400-700NM,DAILY TOTAL UEINSTEINS/M2	212	0	212	0	1	0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	15356	14090	1266	0	102	15
00300	OXYGEN, DISSOLVED MG/L	16013	3514	8623	3876	200	3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	1377	200	579	598	28	5
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	1333	0	1333	0	11	0
00310	BOD, 5 DAY, 20 DEG C MG/L	7294	4552	905	1837	108	3
00311	BOD, DISSOLVED, 5 DAY MG/L	76	0	0	76	23	1
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	1251	0	1251	0	13	0
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	1285	0	1285	0	13	0
00321	BOD, ULTIMATE SECOND STAGE MG/L	1086	0	1086	0	11	0
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	160	0	160	0	9	0
00340	COD, .25N K2CR2O7 MG/L	1089	779	299	11	22	0
00349	BOD, 30 DAY, 20 DEG C MG/L	23	0	23	0	1	0
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	9	0	9	0	9	0
00400	PH (STANDARD UNITS)	26394	14970	8560	2864	176	4
00403	PH, LAB, STANDARD UNITS SU	2168	1804	348	16	47	6
00405	CARBON DIOXIDE (MG/L AS CO2)	78	0	60	18	12	0
00406	PH, FIELD, STANDARD UNITS SU	516	137	379	0	25	5
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	2	2	0	0	1	0
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	7083	5715	627	741	84	3
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	412	0	412	0	18	5
00435	ACIDITY, TOTAL (MG/L AS CACO3)	4	0	0	4	3	0
00440	BICARBONATE ION (MG/L AS HCO3)	26	2	3	21	9	0
00445	CARBONATE ION (MG/L AS CO3)	18	0	0	18	6	0

Parameter Period of Record Tabulation
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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00480	SALINITY - PARTS PER THOUSAND	2034	1378	589	67	35	0
00500	RESIDUE, TOTAL (MG/L)	1020	626	116	278	34	0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	726	624	95	7	18	0
00510	RESIDUE, TOTAL FIXED (MG/L)	730	626	95	9	19	0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	203	150	52	1	9	0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	7392	5436	1422	534	128	16
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	1332	847	447	38	19	0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	1332	848	446	38	19	0
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	1	1	0	0	1	0
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	33	0	33	0	8	0
00600	NITROGEN, TOTAL (MG/L AS N)	1284	1177	107	0	15	0
00602	NITROGEN, DISSOLVED (MG/L AS N)	1262	0	1262	0	16	0
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	11	0	0	11	3	0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	925	183	742	0	39	5
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	1160	784	376	0	26	5
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	2156	793	1363	0	42	5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	5777	3768	2009	0	80	8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4119	1184	1358	1577	139	7
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	5104	3556	1548	0	64	2
00614	NITRITE NITROGEN, TOTAL, 30 DAY, (MG/L AS N)	1	1	0	0	1	0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	2380	950	992	438	64	0
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	4900	3342	1543	15	66	3
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2363	956	775	632	68	0
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	2893	802	1964	127	57	5
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	1287	0	1287	0	16	0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	8849	3998	3392	1459	196	8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	3099	1200	371	1528	146	3
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1939	171	1768	0	61	8
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	2	0	2	0	2	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	2190	0	275	1915	82	0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	232	0	100	132	16	0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	3541	1525	223	1793	97	7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7193	4161	2911	121	123	13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	5222	2507	2231	484	97	7
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	1197	782	415	0	27	5
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	1	0	0	1	1	0
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	6	0	6	0	5	0
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	4286	3072	1214	0	88	8
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	1205	789	416	0	27	5
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	2	0	2	0	2	0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	5792	2672	2204	916	150	8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	2760	1851	820	89	76	7
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	7	0	7	0	7	0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	207	0	207	0	11	3
00690	CARBON, TOTAL (MG/L AS C)	581	0	152	429	41	0
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	206	2	204	0	8	2
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	18	5	0	13	8	3
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	8	8	0	0	8	4
00740	SULFITE (MG/L AS SO3)	1	0	1	0	1	0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	4886	4405	460	21	74	6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	51	0	30	21	14	0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	78	11	48	19	18	0
00916	CALCIUM, TOTAL (MG/L AS CA)	1	0	1	0	1	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	78	11	48	19	18	0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	7	6	1	0	7	0
00929	SODIUM, TOTAL (MG/L AS NA)	1	0	1	0	1	0
00930	SODIUM, DISSOLVED (MG/L AS NA)	77	9	49	19	17	0
00931	SODIUM ADSORPTION RATIO	68	0	48	20	14	0
00932	SODIUM, PERCENT	67	0	48	19	14	0
00933	SODIUM,PLUS POTASSIUM (MG/L)	11	0	10	1	5	0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	75	8	49	18	16	0
00937	POTASSIUM, TOTAL MG/L AS K)	1	0	1	0	1	0
00940	CHLORIDE,TOTAL IN WATER MG/L	2243	772	734	737	59	5
00941	CHLORIDE, DISSOLVED IN WATER MG/L	2	2	0	0	1	0
00945	SULFATE, TOTAL (MG/L AS SO4)	731	592	118	21	52	2
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2	2	0	0	1	0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	64	6	38	20	15	0
00951	FLUORIDE, TOTAL (MG/L AS F)	270	270	0	0	11	0
00955	SILICA, DISSOLVED (MG/L AS SI02)	1793	404	1370	19	30	0
00956	SILICA, TOTAL (MG/L AS SI02)	2978	2733	245	0	36	2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	379	288	91	0	45	2

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01002	ARSENIC, TOTAL (UG/L AS AS)	234	174	50	10	45	3
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	50	33	17	0	18	6
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	16	9	7	0	4	0
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	5	4	1	0	5	4
01012	BERYLLIUM, TOTAL (UG/L AS BE)	23	23	0	0	11	3
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	31	24	7	0	11	2
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11	2	0	9	5	0
01027	CADMIUM, TOTAL (UG/L AS CD)	966	570	375	21	64	10
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	54	36	18	0	22	8
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	54	36	18	0	22	8
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7	2	0	5	5	0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	3	0	0	3	3	0
01034	CHROMIUM, TOTAL (UG/L AS CR)	727	567	118	42	51	5
01037	COBALT, TOTAL (UG/L AS CO)	206	0	206	0	7	2
01040	COPPER, DISSOLVED (UG/L AS CU)	12	2	1	9	6	0
01042	COPPER, TOTAL (UG/L AS CU)	990	570	379	41	65	10
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	54	36	18	0	22	8
01045	IRON, TOTAL (UG/L AS FE)	634	541	86	7	45	2
01046	IRON, DISSOLVED (UG/L AS FE)	52	9	32	11	26	0
01049	LEAD, DISSOLVED (UG/L AS PB)	11	2	0	9	5	0
01051	LEAD, TOTAL (UG/L AS PB)	724	568	120	36	51	5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	53	35	18	0	21	8
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	16	16	0	0	10	4
01054	MANGANESE, SUSPENDED (UG/L AS MN)	3	0	3	0	3	0
01055	MANGANESE, TOTAL (UG/L AS MN)	53	23	21	9	16	0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	37	11	17	9	15	0
01057	THALLIUM, DISSOLVED (UG/L AS TL)	2	2	0	0	2	0
01059	THALLIUM, TOTAL (UG/L AS TL)	23	23	0	0	11	3
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	4	4	0	0	4	4
01065	NICKEL, DISSOLVED (UG/L AS NI)	54	2	37	15	10	0
01067	NICKEL, TOTAL (UG/L AS NI)	53	36	17	0	14	2
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	52	35	17	0	20	7
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	9	9	0	0	2	0
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	6	6	0	0	2	0
01075	SILVER, DISSOLVED (UG/L AS AG)	2	2	0	0	2	0
01077	SILVER, TOTAL (UG/L AS AG)	10	10	0	0	8	3
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	25	25	0	0	18	8
01085	VANADIUM, DISSOLVED (UG/L AS V)	1	0	1	0	1	0
01090	ZINC, DISSOLVED (UG/L AS ZN)	11	2	0	9	5	0
01092	ZINC, TOTAL (UG/L AS ZN)	720	562	118	40	51	5
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	54	36	18	0	22	8
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	2	2	0	0	2	0
01097	ANTIMONY, TOTAL (UG/L AS SB)	5	5	0	0	5	3
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	20	20	0	0	16	8
01105	ALUMINUM, TOTAL (UG/L AS AL)	5	2	0	3	4	0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12	2	1	9	6	0
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	1	0	1	0	1	0
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	12	12	0	0	8	4
01140	SILICON, DISSOLVED (UG/L AS SI)	260	211	49	0	14	0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	2	2	0	0	2	0
01147	SELENIUM, TOTAL (UG/L AS SE)	428	428	0	0	34	4
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	27	20	7	0	8	1
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	6	6	0	0	2	0
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	11	11	0	0	5	0
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	180	52	128	0	10	0
01501	ALPHA, TOTAL	1	0	0	1	1	0
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	1	0	0	1	1	0
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	1	0	0	1	1	0
01616	INVALID PARAMETER	30	0	0	30	6	0
03100	INVALID PARAMETER	36	0	0	36	6	0
03501	BETA, TOTAL	1	0	0	1	1	0
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	1	0	0	1	1	0
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	1	0	0	1	1	0
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	36	0	0	36	6	0
04378	WAVE STATE CODE	1377	1377	0	0	41	2
06505	INVALID PARAMETER	36	0	0	36	6	0
15013	INVALID PARAMETER	36	0	0	36	6	0
22703	URANIUM, NATURAL, DISSOLVED	1	0	1	0	1	0
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	91	0	91	0	19	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	691	0	691	0	19	0
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3454	811	646	1997	89	2

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	355	103	102	150	44	1
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	13	0	13	0	9	0
31515	INVALID PARM	93	0	92	1	19	0
31605	INVALID PARM	1	0	0	1	1	0
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	279	48	48	183	41	2
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	5829	2023	1459	2347	100	3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	1826	867	689	270	64	2
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	1	0	0	1	1	0
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	1	1	0	0	1	0
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	329	329	0	0	24	2
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	151	2	149	0	9	0
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	120	0	0	120	13	1
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	30	0	0	30	3	0
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	2	0	2	0	1	0
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10	8	2	0	9	4
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10	8	2	0	9	4
32104	BROMOFORM,WHOLE WATER,UG/L	10	8	2	0	9	4
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	10	8	2	0	9	4
32106	CHLOROFORM,WHOLE WATER,UG/L	10	8	2	0	9	4
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	3770	0	3770	0	18	0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	1403	1155	85	163	50	1
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	1748	1365	383	0	26	0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	900	862	38	0	7	0
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	3876	108	3768	0	25	0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	899	861	38	0	7	0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	3779	0	3779	0	31	0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	2080	1571	509	0	46	1
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	435	351	84	0	8	0
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	353	214	139	0	20	1
32230	CHLOROPHYLL A (MG/L)	499	108	386	5	32	0
32237	PIGMENTS, PHEAD (MG/L)	1	0	0	1	1	0
32240	TANNIN AND LIGNIN (MG/L)	32	32	0	0	6	0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	43	0	0	43	6	0
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	2	0	2	0	1	0
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	2	0	2	0	1	0
34200	ACENAPHTHYLENE TOTWUG/L	8	8	0	0	8	4
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34204	ACENAPHTHYLENE WET WGTTISMG/KG	6	6	0	0	2	0
34205	ACENAPHTHENE TOTWUG/L	8	8	0	0	8	4
34208	ACENAPHTHENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34209	ACENAPHTHENE WET WGTTISMG/KG	6	6	0	0	2	0
34210	ACROLEIN TOTWUG/L	8	8	0	0	8	4
34213	ACROLEIN DRY WGTBOTUG/KG	8	8	0	0	8	4
34215	ACRYLONITRILE TOTWUG/L	8	8	0	0	8	4
34218	ACRYLONITRILE DRY WGTBOTUG/KG	8	8	0	0	8	4
34220	ANTHRACENE TOTWUG/L	8	8	0	0	8	4
34223	ANTHRACENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34224	ANTHRACENE WET WGTTISMG/KG	6	6	0	0	2	0
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	8	8	0	0	8	4
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	8	8	0	0	8	4
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	6	6	0	0	2	0
34237	BENZENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	8	8	0	0	8	4
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	8	8	0	0	8	4
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	6	6	0	0	2	0
34247	BENZO-A-PYRENE TOTWUG/L	8	8	0	0	8	4
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34251	BENZO-A-PYRENE WET WGTTISMG/KG	6	6	0	0	2	0
34252	BERYLLIUM WET WGTTISMG/KG	6	6	0	0	2	0
34258	B-BHC-BETA WET WGTTISMG/KG	8	8	0	0	2	0
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	13	13	0	0	7	0
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	8	8	0	0	2	0
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	8	8	0	0	8	4
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	8	8	0	0	8	4
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	8	8	0	0	8	4
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	8	8	0	0	8	4
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	8	8	0	0	8	4
34290	BROMOFORM DRY WGTBOTUG/KG	8	8	0	0	8	4
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	8	8	0	0	8	4
34301	CHLOROBENZENE TOTWUG/L	10	8	2	0	9	4

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34304	CHLOROBENZENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34311	CHLOROETHANE TOTWUG/L	10	8	2	0	9	4
34314	CHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34318	CHLOROFORM DRY WGTBOTUG/KG	8	8	0	0	8	4
34320	CHRYSENE TOTWUG/L	8	8	0	0	8	4
34323	CHRYSENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34324	CHRYSENE WET WGTTISMG/KG	6	6	0	0	2	0
34336	DIETHYL PHTHALATE TOTWUG/L	8	8	0	0	8	4
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	8	8	0	0	8	4
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	5	5	0	0	2	0
34341	DIMETHYL PHTHALATE TOTWUG/L	8	8	0	0	8	4
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	8	8	0	0	8	4
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	6	6	0	0	2	0
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	8	8	0	0	8	4
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	8	8	0	0	8	4
34351	ENDOSULFAN SULFATE TOTWUG/L	21	21	0	0	15	4
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	6	6	0	0	6	3
34356	ENDOSULFAN, BETA TOTWUG/L	13	13	0	0	7	0
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	9	9	0	0	2	0
34361	ENDOSULFAN, ALPHA TOTWUG/L	13	13	0	0	7	0
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	16	9	7	0	4	0
34366	ENDRIN ALDEHYDE TOTWUG/L	13	13	0	0	7	0
34371	ETHYLBENZENE TOTWUG/L	10	8	2	0	9	4
34374	ETHYLBENZENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34376	FLUORANTHENE TOTWUG/L	8	8	0	0	8	4
34379	FLUORANTHENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34380	FLUORANTHENE WET WGTTISMG/KG	6	6	0	0	2	0
34381	FLUORENE TOTWUG/L	8	8	0	0	8	4
34384	FLUORENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34385	FLUORENE WET WGTTISMG/KG	6	6	0	0	2	0
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	8	8	0	0	8	4
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34394	HEXACHLOROBUTADIENE BOTUG/KG	8	8	0	0	8	4
34396	HEXACHLOROETHANE TOTWUG/L	8	8	0	0	8	4
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	8	8	0	0	8	4
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	6	6	0	0	2	0
34408	ISOPHORONE TOTWUG/L	8	8	0	0	8	4
34411	ISOPHORONE DRY WGTBOTUG/KG	8	8	0	0	8	4
34413	METHYL BROMIDE TOTWUG/L	2	0	2	0	1	0
34423	METHYLENE CHLORIDE TOTWUG/L	8	6	2	0	7	2
34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	2	2	0	0	2	2
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	8	8	0	0	8	4
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	8	8	0	0	8	4
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	8	8	0	0	8	4
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	8	8	0	0	8	4
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	6	6	0	0	2	0
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	8	8	0	0	8	4
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	8	8	0	0	8	4
34445	NAPHTHALENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34446	NAPHTHALENE WET WGTTISMG/KG	6	6	0	0	2	0
34447	NITROBENZENE TOTWUG/L	8	8	0	0	8	4
34450	NITROBENZENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34461	PHENANTHRENE TOTWUG/L	8	8	0	0	8	4
34464	PHENANTHRENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34465	PHENANTHRENE WET WGTTISMG/KG	6	6	0	0	2	0
34469	PYRENE TOTWUG/L	8	8	0	0	8	4
34472	PYRENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34473	PYRENE WET WGTTISMG/KG	6	6	0	0	2	0
34475	TETRACHLOROETHYLENE TOTWUG/L	2	0	2	0	1	0
34480	THALLIUM DRY WGTBOTMG/KG	39	32	7	0	19	8
34483	TOLUENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	10	8	2	0	9	4
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	8	8	0	0	8	4
34496	1,1-DICHLOROETHANE TOTWUG/L	10	8	2	0	9	4
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34501	1,1-DICHLOROETHYLENE TOTWUG/L	2	0	2	0	1	0
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10	8	2	0	9	4

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	10	8	2	0	9	4
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	10	8	2	0	9	4
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	6	6	0	0	2	0
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	6	6	0	0	2	0
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34536	1,2-DICHLOROBENZENE TOTWUG/L	16	16	0	0	8	4
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	16	16	0	0	8	4
34541	1,2-DICHLOROPROPANE TOTWUG/L	10	8	2	0	9	4
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	8	8	0	0	8	4
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	10	8	2	0	9	4
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	8	8	0	0	8	4
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	6	6	0	0	2	0
34561	1,3-DICHLOROPROPENE TOTWUG/L	2	0	2	0	1	0
34566	1,3-DICHLOROBENZENE TOTWUG/L	16	16	0	0	8	4
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	16	16	0	0	8	4
34571	1,4-DICHLOROBENZENE TOTWUG/L	16	16	0	0	8	4
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	16	16	0	0	8	4
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	10	8	2	0	9	4
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	8	8	0	0	8	4
34581	2-CHLORONAPHTHALENE TOTWUG/L	8	8	0	0	8	4
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	6	6	0	0	2	0
34586	2-CHLOROPHENOL TOTWUG/L	8	8	0	0	8	4
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34591	2-NITROPHENOL TOTWUG/L	8	8	0	0	8	4
34594	2-NITROPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	8	8	0	0	8	4
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	8	8	0	0	8	4
34601	2,4-DICHLOROPHENOL TOTWUG/L	8	8	0	0	8	4
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34606	2,4-DIMETHYLPHENOL TOTWUG/L	8	8	0	0	8	4
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34611	2,4-DINITROTOLUENE TOTWUG/L	8	8	0	0	8	4
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34616	2,4-DINITROPHENOL TOTWUG/L	8	8	0	0	8	4
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	8	8	0	0	8	4
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34626	2,6-DINITROTOLUENE TOTWUG/L	8	8	0	0	8	4
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	8	8	0	0	8	4
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	6	6	0	0	2	0
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	8	8	0	0	8	4
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	8	8	0	0	8	4
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	6	6	0	0	2	0
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	8	8	0	0	8	4
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	8	8	0	0	8	4
34646	4-NITROPHENOL TOTWUG/L	8	8	0	0	8	4
34649	4-NITROPHENOL DRY WGTBOTUG/KG	8	8	0	0	8	4
34664	PCB - 1221 WET WGTTISMG/KG	6	6	0	0	2	0
34667	PCB - 1232 WET WGTTISMG/KG	6	6	0	0	2	0
34668	DICHLORODIFUOROMETHANE TOTWUG/L	2	0	2	0	1	0
34669	PCB - 1248 WET WGTTISMG/KG	6	6	0	0	2	0
34670	PCB - 1260 WET WGTTISMG/KG	16	9	7	0	4	0
34671	PCB - 1016 TOTWUG/L	21	21	0	0	15	4
34674	PCB - 1016 WET WGTTISMG/KG	6	6	0	0	2	0
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	31	9	22	0	4	0
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	32	9	22	1	5	0
34685	ENDRIN WET WGTTISMG/KG	31	9	22	0	4	0
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	16	9	7	0	4	0
34687	HEPTACHLOR WET WGTTISMG/KG	16	9	7	0	4	0
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	30	8	22	0	4	0
34689	PCB - 1242 WET WGTTISMG/KG	6	6	0	0	2	0
34690	PCB - 1254 WET WGTTISMG/KG	9	9	0	0	2	0
34691	TOXAPHENE WET WGTTISMG/KG	16	9	7	0	4	0
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	8	8	0	0	8	4
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	8	8	0	0	8	4
34696	NAPHTHALENE TOTWUG/L	8	8	0	0	8	4
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	8	8	0	0	8	4

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	8	8	0	0	8	4
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	8	8	0	0	8	4
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	8	8	0	0	8	4
34790	SURFACTANTS, AS CTAS, WATER MG/L	2	2	0	0	2	0
34795	ANTIMONY,SED,BOT,	2	2	0	0	2	0
34800	ARSENIC,SED,BOT,WET SIEVE,	2	2	0	0	2	0
34810	BERYLLIUM,SED,BOT,WET SIEVE,	2	2	0	0	2	0
34816	BISMUTH,SED,BOT,WET SIEVE,	2	2	0	0	2	0
34825	CADMIUM,SED,BOT,	2	2	0	0	2	0
34830	CALCIUM,SED,BOT,	2	2	0	0	2	0
34835	CERIUM,SED,BOT,	2	2	0	0	2	0
34840	CHROMIUM,SED,BOT,	2	2	0	0	2	0
34845	COBALT,SED,BOT,	2	2	0	0	2	0
34850	COPPER,SED,BOT,	2	2	0	0	2	0
34855	EUROPIUM,SED,BOT,	2	2	0	0	2	0
34860	GALLIUM,SED,BOT,	2	2	0	0	2	0
34870	GOLD,SED,BOT,	2	2	0	0	2	0
34875	HOLMIUM,SED,BOT,	2	2	0	0	2	0
34880	IRON,SED,BOT,	2	2	0	0	2	0
34885	LANTHANUM,SED,BOT,	2	2	0	0	2	0
34890	LEAD,SED,BOT,	2	2	0	0	2	0
34895	LITHIUM,SED,BOT,	2	2	0	0	2	0
34900	MAGNESIUM,SED,BOT,	2	2	0	0	2	0
34905	MANGANESE,SED,BOT,	2	2	0	0	2	0
34910	MERCURY,SED,BOT,	2	2	0	0	2	0
34915	MOLYBDENUM,SED,BOT,	2	2	0	0	2	0
34920	NEODYMIUM,SED,BOT,	2	2	0	0	2	0
34925	NICKEL,SED,BOT,	2	2	0	0	2	0
34930	NIOBIUM,SED,BOT,	2	2	0	0	2	0
34935	PHOSPHORUS,SED,BOT,	2	2	0	0	2	0
34940	POTASSIUM,SED,BOT,	2	2	0	0	2	0
34945	SCANDIUM,SED,BOT,	2	2	0	0	2	0
34950	SELENIUM,SED,BOT,	2	2	0	0	2	0
34955	SILVER,SED,BOT,	2	2	0	0	2	0
34960	SODIUM,SED,BOT,	2	2	0	0	2	0
34965	STRONTIUM,SED,BOT,	2	2	0	0	2	0
34970	SULFUR,SED,BOT,	2	2	0	0	2	0
34975	TANTALUM,SED,BOT,	2	2	0	0	2	0
34980	THORIUM,SED,BOT,	2	2	0	0	2	0
34985	TIN,SED,BOT,	2	2	0	0	2	0
35000	URANIUM,SED,BOT,	2	2	0	0	2	0
35005	VANADIUM,SED,BOT,	2	2	0	0	2	0
35010	YTTRIUM,SED,BOT,	2	2	0	0	2	0
35015	YTTERBIUM,SED,BOT,	2	2	0	0	2	0
35020	ZINC,SED,BOT,	2	2	0	0	2	0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	8	0	4	4	4	0
38442	DICAMBA (BANVEL) WATER,DISSUG/L	7	7	0	0	5	0
38451	DICHLORPROP WATER,SUSPUG/L	7	7	0	0	5	0
38744	CHLORPYRIFOS-METHYL TISWETWGTMG/KG	5	5	0	0	2	0
38745	2,4-DB WATER, TOTUG/L	13	13	0	0	7	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	36	21	15	0	15	4
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	15	0	15	0	1	0
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	30	30	0	0	14	4
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	15	0	15	0	4	0
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	15	0	15	0	1	0
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	15	0	15	0	4	0
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	15	0	15	0	1	0
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	15	0	15	0	4	0
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	24	9	15	0	2	0
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	15	0	15	0	4	0
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	23	8	15	0	2	0
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	31	9	22	0	4	0
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	4	4	0	0	2	0
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	6	6	0	0	2	0
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	8	8	0	0	8	4
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	8	8	0	0	8	4
39105	PERCENT FAT HEXANE EXTRACTION	1	0	1	0	1	0
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	8	8	0	0	8	4
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	8	8	0	0	8	4
39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	6	6	0	0	2	0
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8	4

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Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	8	8	0	0	8	4
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10	8	2	0	9	4
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	2	0	2	0	1	0
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	24	9	15	0	2	0
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	28	13	15	0	7	0
39302	P P DDT IN TISSUE WET WGT (UG/G)	22	0	22	0	3	0
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	15	0	15	0	4	0
39309	O P DDT IN AQUATIC ORGANISMS WET WEIGHT BASIS(UG/G	15	0	15	0	1	0
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	28	13	15	0	7	0
39312	P P DDD IN TISSUE WET WGT (UG/G)	22	0	22	0	3	0
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	15	0	15	0	4	0
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	28	13	15	0	7	0
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	22	0	22	0	3	0
39325	O,P DDD IN TISSUE WET WGT (UG/G)	15	0	15	0	1	0
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	15	0	15	0	4	0
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	15	0	15	0	1	0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	46	21	25	0	15	4
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	33	19	14	0	14	3
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	13	13	0	0	7	0
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	13	13	0	0	7	0
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	21	21	0	0	15	4
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	7	6	1	0	7	3
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	15	0	15	0	4	0
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	23	22	1	0	7	0
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	21	20	1	0	7	0
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	21	20	1	0	7	0
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	23	22	1	0	7	0
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	3	0	3	0	1	0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	36	21	15	0	15	4
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	29	28	1	0	13	3
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8	4
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	6	6	0	0	6	3
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	37	21	15	1	16	4
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	27	26	1	0	13	3
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15	4
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	29	28	1	0	13	3
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	31	9	22	0	4	0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15	4
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	27	26	1	0	13	3
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	22	21	1	0	15	4
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	7	6	1	0	7	3
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	23	8	15	0	12	4
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	6	6	0	0	6	3
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	21	21	0	0	15	4
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	6	6	0	0	6	3
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	21	21	0	0	15	4
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	6	6	0	0	6	3
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	21	21	0	0	15	4
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	6	6	0	0	6	3
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	21	21	0	0	15	4
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	6	6	0	0	6	3
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	8	8	0	0	8	4
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	6	6	0	0	6	3
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	21	21	0	0	15	4
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	6	6	0	0	6	3
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	6	6	0	0	6	3
39515	PCBS (MG/KG) FISH TISSUE MG/KG	24	9	15	0	2	0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	22	6	16	0	8	0
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	1	0	1	0	1	0
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	22	22	0	0	6	0
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	0
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	13	0	13	0	5	0
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	23	8	15	0	12	4
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	8	8	0	0	8	4
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	8	8	0	0	8	4
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	13	13	0	0	7	0
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	13	13	0	0	7	0
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	13	13	0	0	7	0
39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	15	0	15	0	1	0
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	30	8	22	0	4	0
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8	4

Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
40000	INVALID PARAMETER	87	0	87	0	19	0
45651	PCB - 1262, TISSUE, WET WEIGHT MG/KG	6	6	0	0	2	0
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	11	11	0	0	6	0
49701	TRANSPARENCY, SECCHI DISK, WATER FT	124	124	0	0	2	0
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	7	0	0	7	1	0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	999	92	449	458	28	2
50531	BENZENE, 1,2-PROPADIENYL- UG/L	90	0	90	0	19	0
50760	CHLORINE, DISSOLVED, FILTERED WATER SAMPLE UG/L	1	0	1	0	1	0
50761	BROMINE, DISSOLVED, FILTERED WATER SAMPLE UG/L	1	0	1	0	1	0
60050	ALGAE, TOTAL (CELLS/ML)	745	0	745	0	12	0
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	90	0	90	0	19	0
70222	WAVE HEIGHT (WMO CODE 1555)	8027	7363	664	0	61	3
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	49	0	0	49	16	1
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	467	5	431	31	28	3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	70	0	51	19	14	0
70302	SOLIDS, DISSOLVED-TONS PER DAY	24	0	10	14	9	0
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	75	0	54	21	14	0
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	30	0	30	0	3	0
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	27	0	27	0	3	0
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	25	0	25	0	3	0
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	21	0	21	0	3	0
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	15	0	15	0	2	0
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	6	0	6	0	2	0
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	9	0	9	0	1	0
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	28	0	28	0	3	0
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	28	0	28	0	3	0
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	28	0	28	0	3	0
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	28	0	28	0	3	0
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	403	0	268	135	15	0
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	878	478	273	127	26	0
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	8	0	8	0	3	0
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	8	0	8	0	3	0
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	111	0	111	0	7	0
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	330	0	330	0	9	0
71100	SESTON, TOTAL - MG/L	171	0	171	0	7	0
71101	SESTON, ASH FREE WGT (MG/L)	171	0	171	0	7	0
71825	ACIDITY, TOTAL (MG/L AS H)	3	0	0	3	3	0
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	483	0	171	312	15	0
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	990	0	990	0	16	0
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	245	244	1	0	8	6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1001	2	982	17	22	0
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	244	244	0	0	7	6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	981	0	981	0	18	0
71870	BROMIDE (MG/L AS BR)	1	1	0	0	1	0
71875	HYDROGEN SULFIDE (MG/L)	1	0	0	1	1	0
71885	IRON (UG/L AS FE)	3	2	0	1	2	0
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	312	0	79	233	65	1
71887	NITROGEN, TOTAL, AS NO3 - MG/L	58	0	58	0	10	0
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	103	0	103	0	9	0
71890	MERCURY, DISSOLVED (UG/L AS HG)	2	2	0	0	2	0
71900	MERCURY, TOTAL (UG/L AS HG)	716	569	110	37	48	5
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	21	0	21	0	2	0
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	53	36	17	0	22	8
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	37	9	28	0	5	0
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	15	0	15	0	1	0
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	28	9	19	0	5	0
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	28	9	19	0	5	0
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	16	9	7	0	4	0
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	28	9	19	0	5	0
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	28	9	19	0	5	0
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	15	0	15	0	1	0
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	15	0	15	0	1	0
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	15	0	15	0	1	0
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	281	0	118	163	2	0
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	1	0	1	0	1	0
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	2	2	0	0	1	0
74010	IRON, TOTAL (MG/L AS FE)	1	0	1	0	1	0
75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	15	15	0	0	6	0
77447	CHLORAL WHOLE WATER,UG/L	94	94	0	0	4	0
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	8	8	0	0	8	4
77825	ALACHLOR WHOLE WATER,UG/L	13	13	0	0	7	0

Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Parameter Code	Name	Total Obs	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
78008	ENDRIN KETONE IN WATER UG/L	8	8	0	0	8	4
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	8	8	0	0	8	4
79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	6	6	0	0	2	0
79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	6	6	0	0	2	0
79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	15	15	0	0	6	0
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	356	0	356	0	18	5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	1170	0	1122	48	11	0
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	173	0	126	47	4	0
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	249	2	122	125	4	0
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	41	12	28	1	6	0
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	31	9	22	0	4	0
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	12	5	7	0	4	0
81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	9	9	0	0	2	0
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	7	7	0	0	2	0
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	9	9	0	0	2	0
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	9	9	0	0	2	0
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	12	12	0	0	12	8
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	7	0	7	0	2	0
82032	CALCIUM - TOTAL UG/L (AS CA)	5	5	0	0	5	0
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	18	0	18	0	7	0
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	148	148	0	0	12	2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	4865	4565	300	0	47	9
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	1072	0	1072	0	11	0
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	1315	0	1315	0	13	0
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	1333	0	1333	0	11	0
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	1063	0	1063	0	10	0
82331	DYSPROSIUM, DISSOLVED AS DY IN WATER UG/L	1	0	1	0	1	0
82398	SAMPLING METHOD (CODES)	662	0	662	0	12	0
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	24	0	24	0	7	0
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	139	0	139	0	8	0
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	140	0	140	0	8	0
83509	STREAM, WIDTH METER	2	2	0	0	1	0
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	16	0	16	0	12	0
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	16	0	16	0	12	0
84007	ANATOMY ALPHA CODE	41	12	28	1	6	0
84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	7	0	6	1	2	0
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	37	0	37	0	6	0
85506	BETA COUNT IN MEDIA OTHER THAN WATER (PC/L)	1	0	0	1	1	0
85507	BETA COUNTING ERROR IN MEDIA OTHER THAN WATER	1	0	0	1	1	0
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	105	0	0	105	1	0
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	105	0	0	105	1	0
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	105	0	0	105	1	0
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	105	0	0	105	1	0
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	105	0	0	105	1	0
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	105	0	0	105	1	0
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	105	0	0	105	1	0
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	105	0	0	105	1	0
85526	STRONTIUM-89 IN PASTUERIZED MILK (PC/L)	35	0	0	35	1	0
85527	STRONTIUM-89, COUNTING ERROR IN MILK (PC/L)	35	0	0	35	1	0
85528	STRONTIUM-90 IN PASTUERIZED MILK (PC/L)	35	0	0	35	1	0
85529	STRONTIUM-90, COUNTING ERROR IN MILK (PC/L)	35	0	0	35	1	0
85538	GAMMA SCAN DATE (YR,MO,DAY)	105	0	0	105	1	0
85539	DATE OF REPORT (YR,MO,DAY)	105	0	0	105	1	0
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	6	6	0	0	6	3

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0003	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	02/24/70-02/24/70	0	4	
NACE0012	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/11/69-11/20/69	0	30	
NACE0017	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/24/95-09/18/95	0	3	
NACE0028	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	03/13/72-07/06/98	26	104	
NACE0033	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/11/69-11/20/69	0	28	
NACE0035	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	02/24/70-02/24/70	0	2	
NACE0056	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/16/79-08/25/98	19	219	
NACE0085	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	02/24/70-02/24/70	0	4	
NACE0086	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/11/69-11/20/69	0	33	
NACE0120	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	04/11/88-07/06/98	10	108	
NACE0160	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	71	
NACE0168	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/19/74-05/04/87	12	113	
NACE0169	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	04/26/72-09/19/77	5	44	
NACE0174	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	02/24/70-02/24/70	0	4	
NACE0193	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/19/74-08/04/98	23	259	
NACE0195	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/19/74-03/16/76	1	18	
NACE0199	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	10/17/90-02/13/91	0	2	
NACE0203	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	05/08/95-09/18/95	0	9	
NACE0208	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	03/05/70-08/29/74	4	33	
NACE0218	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/19/74-05/22/78	3	21	
NACE0241	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	54	
NACE0245	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	70	
NACE0280	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/19/74-08/04/98	23	250	
NACE0304	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	43	
NACE0308	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	01/24/72-08/29/74	2	32	
NACE0348	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	60	
NACE0377	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	48	
NACE0392	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/19/74-08/04/98	23	240	
NACE0394	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/20/69	0	62	
NACE0461	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/18/69	0	66	
NACE0001	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	0	4	
NACE0003	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	0	4	
NACE0011	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-11/09/83	4	1071	
NACE0012	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/11/69-11/20/69	0	30	
NACE0016	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	11	147	
NACE0017	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/95-09/18/95	0	5	
NACE0018	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/74-12/01/76	2	14	
NACE0022	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0025	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/03/79-09/15/81	2	24	
NACE0028	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	12	94	
NACE0029	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0030	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-03/12/70	0	2	
NACE0031	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/74-12/01/76	2	14	
NACE0033	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/11/69-11/20/69	0	28	
NACE0034	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	8	
NACE0035	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-02/24/70	0	2	
NACE0047	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-10/27/83	0	7	
NACE0050	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0055	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	0	1	
NACE0056	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	19	341	
NACE0057	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/74-12/01/76	2	14	
NACE0070	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/02/79-11/09/83	4	711	
NACE0080	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	0	4	
NACE0081	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-03/19/70	0	2	
NACE0082	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	10	428	
NACE0083	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	11	149	
NACE0084	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	8	
NACE0085	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	0	4	
NACE0086	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/11/69-11/20/69	0	33	
NACE0089	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	6	159	
NACE0093	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/03/76-08/16/77	0	24	
NACE0097	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	0	1	
NACE0100	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0106	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0112	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-10/31/77	3	17	
NACE0116	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	10	201	
NACE0117	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0118	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	6	83	
NACE0120	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	10	126	
NACE0123	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	0	1	
NACE0125	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/28/70-06/01/81	11	68	
NACE0126	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	10	150	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0132	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-08/17/83	0	1	
NACE0133	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0136	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-12/01/76	2	15	
NACE0137	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/06/86-12/08/86	0	34	
NACE0140	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	0	1	
NACE0144	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/06/86-12/08/86	0	90	
NACE0148	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0150	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-12/01/76	2	15	
NACE0151	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	0	1	
NACE0153	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	6	
NACE0154	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-08/17/83	0	1	
NACE0156	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	0	1	
NACE0160	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	71	
NACE0168	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	7	72	
NACE0172	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	6	225	
NACE0173	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	161	
NACE0174	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	0	4	
NACE0175	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	0	7	
NACE0177	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-07/05/77	3	17	
NACE0179	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	0	4	
NACE0180	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-03/19/70	0	2	
NACE0181	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	10	739	
NACE0192	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/77-07/25/89	11	2	
NACE0193	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	19	272	
NACE0194	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/79-08/13/80	1	6	
NACE0197	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/03/76-08/16/77	0	24	
NACE0199	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/90-02/13/91	0	2	
NACE0200	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-10/14/83	4	871	
NACE0203	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/04/94-09/18/95	1	18	
NACE0204	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/22/84-07/25/89	5	2	
NACE0209	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/31/70-07/31/70	0	1	
NACE0236	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/18/87-11/18/87	0	1	
NACE0239	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	142	
NACE0241	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	54	
NACE0245	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	70	
NACE0254	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-11/09/83	4	662	
NACE0255	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	13	553	
NACE0256	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/03/79-09/15/81	2	50	
NACE0262	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	12	118	
NACE0264	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/22/79-08/22/79	0	44	
NACE0272	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	12	117	
NACE0275	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/77-12/16/77	0	6	
NACE0280	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	19	232	
NACE0293	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-11/07/77	0	4	
NACE0297	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/79-10/14/83	4	1654	
NACE0298	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	7	100	
NACE0299	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	144	
NACE0302	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/77-11/02/77	0	2	
NACE0304	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	43	
NACE0310	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	13	722	
NACE0318	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/89-01/23/89	0	1	
NACE0333	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-12/16/77	0	5	
NACE0335	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/89-01/23/89	0	1	
NACE0338	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	13	121	
NACE0340	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/07/77-12/16/77	0	4	
NACE0343	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/19/79-05/22/80	1	44	
NACE0345	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	126	
NACE0346	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	13	119	
NACE0347	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/17/80-09/28/83	3	566	
NACE0348	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	60	
NACE0349	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/81-08/13/81	0	137	
NACE0350	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/81-08/13/81	0	213	
NACE0372	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	13	662	
NACE0377	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	48	
NACE0381	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-12/16/77	0	4	
NACE0383	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-12/16/77	0	5	
NACE0385	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/77-12/16/77	0	3	
NACE0386	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	14	130	
NACE0388	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	168	
NACE0389	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	14	131	
NACE0392	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	19	228	
NACE0394	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	0	62	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0395	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	14	130	
NACE0396	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-09/28/83	3	421	
NACE0415	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	14	1077	
NACE0416	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	13	122	
NACE0417	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	13	591	
NACE0422	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/13/70-05/13/70	0	1	
NACE0423	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	124	
NACE0426	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	13	121	
NACE0428	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/74-12/02/76	2	14	
NACE0429	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	14	135	
NACE0432	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	13	123	
NACE0433	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/22/79-05/24/79	0	19	
NACE0435	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	13	447	
NACE0436	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/79-07/26/79	0	197	
NACE0437	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	13	132	
NACE0439	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	14	133	
NACE0441	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	139	
NACE0442	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	13	100	
NACE0449	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	94	
NACE0451	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/74-12/02/76	2	12	
NACE0452	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/70-12/15/70	0	5	
NACE0455	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	144	
NACE0456	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	96	
NACE0457	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	615	
NACE0458	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/81-08/26/81	0	12	
NACE0460	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	13	125	
NACE0461	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/18/69	0	66	
NACE0463	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	13	711	
NACE0464	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	138	
NACE0465	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	138	
NACE0466	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	1366	
NACE0469	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	141	
NACE0470	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/70-12/15/70	0	6	
NACE0473	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	139	
NACE0474	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	690	
NACE0479	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	13	100	
NACE0482	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	13	70	
NACE0484	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	223	
NACE0485	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	140	
NACE0486	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	98	
NACE0491	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	7	97	
NACE0492	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	139	
NACE0493	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	7	98	
NACE0494	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	7	97	
NACE0496	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	137	
NACE0501	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	5	67	
NACE0503	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	467	
NACE0505	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	134	
NACE0507	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	163	
NACE0509	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	138	
NACE0511	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	13	168	
NACE0512	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	280	
NACE0513	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	100	
NACE0522	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	139	
NACE0525	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/06/96-12/02/97	1	13	
NACE0531	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	140	
NACE0533	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	138	
NACE0536	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	542	
NACE0538	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/30/84-12/16/85	1	18	
NACE0549	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/81-02/25/81	0	1	
NACE0552	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	15	142	
NACE0553	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/70-12/15/70	0	6	
NACE0554	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	8	67	
NACE0555	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	6	149	
NACE0562	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/70-12/15/70	0	4	
NACE0396	No	00004	STREAM WIDTH (FEET)	10/06/79-10/06/79	0	1	
NACE0028	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	03/13/72-09/19/77	5	43	
NACE0168	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/19/74-05/08/78	3	41	
NACE0169	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	04/26/72-09/19/77	5	44	
NACE0193	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/19/74-05/22/78	3	41	
NACE0195	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/19/74-03/16/76	1	18	
NACE0208	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	03/05/70-08/29/74	4	33	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0218	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/19/74-05/22/78	3	21	
NACE0280	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/19/74-03/27/78	3	39	
NACE0308	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	01/24/72-08/29/74	2	32	
NACE0392	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/19/74-03/27/78	3	38	
NACE0016	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-05/03/79	0	1	
NACE0025	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-05/03/79	0	1	
NACE0173	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-05/03/79	0	1	
NACE0239	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-05/03/79	0	1	
NACE0256	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-10/09/79	0	2	
NACE0299	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-10/09/79	0	2	
NACE0345	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-10/09/79	0	2	
NACE0423	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-10/09/79	0	2	
NACE0016	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/80-09/15/81	1	13	
NACE0025	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/80-09/15/81	1	13	
NACE0083	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/80-09/15/81	1	13	
NACE0128	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	12/13/72-12/06/73	0	3	
NACE0173	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/80-09/15/81	1	17	
NACE0239	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/23/80-09/15/81	1	16	
NACE0256	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/15/81	1	39	
NACE0275	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/07/77-12/16/77	0	6	
NACE0293	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/08/77-11/07/77	0	4	
NACE0299	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/15/81	1	19	
NACE0302	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/11/77-11/02/77	0	2	
NACE0333	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/08/77-12/16/77	0	5	
NACE0340	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	09/07/77-12/16/77	0	4	
NACE0345	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/15/81	1	15	
NACE0381	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/08/77-12/16/77	0	4	
NACE0383	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	08/08/77-12/16/77	0	5	
NACE0385	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/11/77-12/16/77	0	3	
NACE0423	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/15/81	1	15	
NACE0502	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	01/03/69-01/11/74	5	105	
NACE0564	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	12/13/72-12/06/73	0	3	
NACE0566	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	12/13/72-12/06/73	0	3	
NACE0011	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	10/06/79-11/09/83	4	1287	
NACE0047	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/17/83-10/27/83	0	8	
NACE0054	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/03/83-11/09/83	0	9	
NACE0070	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	07/17/79-11/09/83	4	930	
NACE0113	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/03/83-08/31/83	0	4	
NACE0132	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/17/83-08/17/83	0	1	
NACE0154	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/17/83-08/17/83	0	1	
NACE0166	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/10/83-10/14/83	0	6	
NACE0200	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/29/79-11/09/83	4	1046	
NACE0216	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/03/83-10/14/83	0	6	
NACE0254	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	07/19/79-11/09/83	4	877	
NACE0264	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	05/22/79-05/24/79	0	43	
NACE0297	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	01/22/78-10/14/83	5	2475	
NACE0343	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	05/19/79-05/24/79	0	43	
NACE0347	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	07/19/79-09/28/83	4	702	
NACE0396	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	07/24/79-09/28/83	4	551	
NACE0433	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	05/22/79-05/24/79	0	19	
NACE0434	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/03/83-08/03/83	0	1	
NACE0436	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	03/26/79-07/26/79	0	233	
NACE0448	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/10/83-08/31/83	0	3	
NACE0458	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	07/08/81-08/26/81	0	13	
NACE0564	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	06/30/79-08/12/81	2	55	
NACE0566	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	06/30/79-08/12/81	2	56	
NACE0001	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	0	4	
NACE0003	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	0	4	
NACE0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/80-11/09/83	3	1018	
NACE0012	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/69-12/01/69	0	12	
NACE0013	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/10/67	0	8	
NACE0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	1	61	
NACE0016	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	11	140	
NACE0017	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/95-09/18/95	0	3	
NACE0018	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/74-12/01/76	2	14	
NACE0021	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0022	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0023	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	2	101	
NACE0025	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/79-09/15/81	2	23	
NACE0028	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/72-07/06/98	26	104	
NACE0029	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0030	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0031	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/74-12/01/76	2	14	
NACE0033	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	0	13	
NACE0034	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	7	
NACE0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-02/24/70	0	2	
NACE0038	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	2	101	
NACE0047	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-10/27/83	0	7	
NACE0050	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	6	166	
NACE0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/88-08/30/88	0	1	
NACE0055	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	19	208	
NACE0057	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/74-12/01/76	2	14	
NACE0058	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	6	169	
NACE0061	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/18/84	4	5	
NACE0069	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/76-08/16/77	0	44	
NACE0070	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/02/79-11/09/83	4	699	
NACE0071	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	7	
NACE0072	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	4	53	
NACE0073	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-09/24/86	0	5	
NACE0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-08/20/74	0	7	
NACE0080	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	0	4	
NACE0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	7	
NACE0082	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	10	422	
NACE0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	11	143	
NACE0084	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	7	
NACE0085	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	0	4	
NACE0086	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	0	16	
NACE0087	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/10/67	0	8	
NACE0088	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/09/70	1	48	
NACE0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	6	157	
NACE0090	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/18/84	4	6	
NACE0093	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	0	24	
NACE0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/76-08/16/77	0	48	
NACE0095	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	4	53	
NACE0096	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/86-09/24/86	0	1	
NACE0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0098	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/18/84	4	6	
NACE0099	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/84-06/19/84	0	1	
NACE0100	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	0	46	
NACE0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0106	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0108	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	4	50	
NACE0109	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0110	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	3	
NACE0111	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0112	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-10/31/77	3	16	
NACE0116	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	10	193	
NACE0117	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0118	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	6	80	
NACE0119	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/16/68	0	2	
NACE0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	10	100	
NACE0121	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/16/68	0	2	
NACE0122	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0123	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0125	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/70-06/01/81	11	65	
NACE0126	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	10	141	
NACE0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/72-01/21/74	1	19	
NACE0129	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0130	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/16/68	0	2	
NACE0132	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-08/17/83	0	1	
NACE0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0135	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0136	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-12/01/76	2	15	
NACE0137	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/86-12/08/86	0	34	
NACE0138	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	4	7	
NACE0139	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-05/29/86	0	1	
NACE0140	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0144	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/86-12/08/86	0	90	
NACE0145	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/83-09/17/84	1	6	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0146	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-05/29/86	0	1	
NACE0148	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0149	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0150	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-12/01/76	2	15	
NACE0151	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0152	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0153	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0154	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-08/17/83	0	1	
NACE0156	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	6	
NACE0158	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/67-03/10/67	0	7	
NACE0160	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	0	16	
NACE0163	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/25/74-08/25/87	12	62	
NACE0167	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/68-10/16/68	0	2	
NACE0168	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	12	122	
NACE0169	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/72-06/20/79	7	48	
NACE0170	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	0	8	
NACE0172	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	6	222	
NACE0173	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	152	
NACE0174	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	0	4	
NACE0175	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	7	
NACE0176	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0177	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-07/05/77	3	16	
NACE0178	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	1	48	
NACE0179	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	0	4	
NACE0180	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	0	7	
NACE0181	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	10	731	
NACE0190	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-01/31/67	0	1	
NACE0191	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	0	4	
NACE0192	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/89-07/25/89	0	1	
NACE0193	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	23	277	
NACE0195	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-03/16/76	1	17	
NACE0196	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	4	7	
NACE0197	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	0	24	
NACE0198	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/77-08/04/77	0	1	
NACE0199	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/90-02/13/91	0	2	
NACE0200	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/79-10/14/83	4	839	
NACE0201	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-04/28/69	0	1	
NACE0203	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/95-09/18/95	0	9	
NACE0204	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/84-07/25/89	5	2	
NACE0208	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/05/70-08/29/74	4	32	
NACE0210	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	8	
NACE0211	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	64	
NACE0213	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	8	
NACE0214	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/84-09/17/84	0	3	
NACE0215	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-05/29/86	0	1	
NACE0217	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-08/04/77	8	2	
NACE0218	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-07/08/85	10	29	
NACE0219	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	68	
NACE0220	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	8	
NACE0224	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	8	
NACE0236	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/87-11/18/87	0	1	
NACE0237	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/86-04/14/86	0	2	
NACE0238	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	1	49	
NACE0239	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	136	
NACE0241	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	0	17	
NACE0242	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/10/67	0	8	
NACE0245	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	0	18	
NACE0246	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	67	
NACE0249	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	65	
NACE0251	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	68	
NACE0252	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/78-06/20/79	0	6	
NACE0254	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/79-11/09/83	4	651	
NACE0255	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	13	528	
NACE0256	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/79-09/15/81	2	26	
NACE0260	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	68	
NACE0262	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	12	118	
NACE0268	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/77-06/21/77	0	1	
NACE0272	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	12	117	
NACE0273	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/74-09/16/78	3	28	
NACE0278	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/77-08/04/77	0	1	
NACE0280	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	23	258	
NACE0292	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	69	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0297	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	17	1711	
NACE0298	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	4	95	
NACE0299	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	139	
NACE0304	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	0	17	
NACE0305	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/67-03/13/67	0	11	
NACE0306	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	1	48	
NACE0308	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/24/72-08/29/74	2	32	
NACE0310	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	13	685	
NACE0315	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/74-10/15/74	0	6	
NACE0317	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/74-10/15/74	0	6	
NACE0318	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/89-01/23/89	0	1	
NACE0331	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	68	
NACE0332	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	7	
NACE0335	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/89-01/23/89	0	1	
NACE0336	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	0	9	
NACE0338	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	13	121	
NACE0345	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	123	
NACE0346	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	13	119	
NACE0347	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/80-09/28/83	3	558	
NACE0348	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	0	17	
NACE0350	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/81-08/04/81	0	1	
NACE0353	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/05/74-01/08/75	0	9	
NACE0354	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/05/74-01/08/75	0	9	
NACE0355	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/75-01/08/75	0	1	
NACE0369	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/74-01/08/75	0	11	
NACE0372	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	13	633	
NACE0377	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	0	17	
NACE0378	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/67-01/31/67	0	2	
NACE0384	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	68	
NACE0386	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	14	130	
NACE0388	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	13	149	
NACE0389	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	14	130	
NACE0391	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/67-03/10/67	0	8	
NACE0392	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	23	253	
NACE0394	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	0	17	
NACE0395	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	14	130	
NACE0396	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/79-09/28/83	3	413	
NACE0415	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	14	1034	
NACE0416	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	13	122	
NACE0417	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	13	568	
NACE0418	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/96-11/20/97	1	32	
NACE0421	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	1	50	
NACE0422	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/70-05/13/70	0	1	
NACE0423	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	122	
NACE0425	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	0	4	
NACE0426	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	13	121	
NACE0428	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/74-12/02/76	2	14	
NACE0429	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	14	135	
NACE0431	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/96-11/20/97	1	33	
NACE0432	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	13	123	
NACE0435	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	13	444	
NACE0436	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/79-07/26/79	0	197	
NACE0437	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	13	132	
NACE0439	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	14	132	
NACE0440	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	34	
NACE0441	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	139	
NACE0442	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	87	
NACE0449	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	85	
NACE0450	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	5	
NACE0451	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/74-12/02/76	2	12	
NACE0452	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	5	
NACE0454	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	34	
NACE0455	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	144	
NACE0456	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	87	
NACE0457	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	606	
NACE0458	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/81-08/26/81	0	11	
NACE0459	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	34	
NACE0460	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	13	125	
NACE0461	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	0	16	
NACE0462	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/67-01/30/67	0	1	
NACE0463	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	13	682	
NACE0464	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	138	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0465	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	138	
NACE0466	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	1326	
NACE0469	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	141	
NACE0470	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	6	
NACE0471	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	6	
NACE0472	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	34	
NACE0473	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	139	
NACE0474	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	648	
NACE0475	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	7	60	
NACE0479	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	13	91	
NACE0481	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	34	
NACE0482	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	13	65	
NACE0483	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	0	17	
NACE0484	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	219	
NACE0485	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	139	
NACE0486	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	12	87	
NACE0487	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	7	61	
NACE0489	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/94-11/20/97	3	67	
NACE0490	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	33	
NACE0491	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	7	82	
NACE0492	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	139	
NACE0493	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	7	80	
NACE0494	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	7	83	
NACE0496	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	137	
NACE0497	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	5	
NACE0499	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/70-12/15/70	0	3	
NACE0500	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	33	
NACE0501	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	5	52	
NACE0503	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	442	
NACE0505	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	134	
NACE0506	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	7	62	
NACE0507	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	13	145	
NACE0509	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	136	
NACE0510	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	33	
NACE0511	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	13	132	
NACE0512	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	274	
NACE0513	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	13	92	
NACE0515	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	8	134	
NACE0518	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	8	120	
NACE0519	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	8	139	
NACE0522	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	139	
NACE0523	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	8	121	
NACE0524	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	7	61	
NACE0525	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/96-12/02/97	1	12	
NACE0527	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	8	139	
NACE0529	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	8	139	
NACE0530	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/97-11/20/97	0	17	
NACE0531	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	140	
NACE0533	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	137	
NACE0535	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	7	62	
NACE0536	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	505	
NACE0537	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	5	
NACE0538	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/84-12/16/85	1	16	
NACE0539	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	33	
NACE0542	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	31	
NACE0543	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	7	60	
NACE0544	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	7	62	
NACE0545	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	6	59	
NACE0546	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	5	
NACE0547	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	1	33	
NACE0549	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	5	243	
NACE0552	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	15	141	
NACE0553	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	0	5	
NACE0554	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	7	62	
NACE0555	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	6	132	
NACE0556	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	5	243	
NACE0559	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	0	4	
NACE0560	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	5	243	
NACE0561	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	0	4	
NACE0562	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	0	4	
NACE0563	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	6	62	
NACE0564	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	34	160	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0565	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	6	58	
NACE0566	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	35	195	
NACE0054	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/30/88-08/30/88	0	1	
NACE0082	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	9	371	
NACE0116	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	9	160	
NACE0126	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	9	122	
NACE0163	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/25/74-08/25/87	12	61	
NACE0181	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	9	644	
NACE0273	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/15/74-09/16/78	3	28	
NACE0552	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	9	76	
NACE0564	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/22/75-08/29/94	18	59	
NACE0566	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/74-09/02/94	19	94	
NACE0056	No	00023	SAMPLE WEIGHT IN POUNDS	06/26/90-06/28/90	0	4	
NACE0193	No	00023	SAMPLE WEIGHT IN POUNDS	08/01/79-06/28/90	10	23	
NACE0298	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/81-10/01/81	0	4	
NACE0554	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/80-10/01/82	2	3	
NACE0056	No	00024	SAMPLE LENGTH IN INCHES	06/26/90-06/28/90	0	4	
NACE0193	No	00024	SAMPLE LENGTH IN INCHES	08/01/79-06/28/90	10	23	
NACE0298	No	00024	SAMPLE LENGTH IN INCHES	10/01/81-10/01/81	0	4	
NACE0554	No	00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	2	3	
NACE0564	No	00025	BAROMETRIC PRESSURE (MM OF HG)	06/02/92-06/02/92	0	1	
NACE0566	No	00025	BAROMETRIC PRESSURE (MM OF HG)	06/02/92-06/02/92	0	1	
NACE0011	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/23/80-11/09/83	3	229	
NACE0047	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/17/83-10/27/83	0	11	
NACE0054	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/83-08/30/88	5	10	
NACE0070	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/18/79-11/09/83	4	179	
NACE0113	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/83-08/31/83	0	4	
NACE0132	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/17/83-08/17/83	0	1	
NACE0154	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/17/83-08/17/83	0	1	
NACE0163	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/18/81-08/25/87	5	13	
NACE0166	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/10/83-10/14/83	0	6	
NACE0200	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/05/79-11/09/83	4	159	
NACE0216	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/83-10/14/83	0	6	
NACE0254	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/27/79-11/09/83	4	144	
NACE0297	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/20/79-10/14/83	4	331	
NACE0311	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/27/92-08/27/92	0	1	
NACE0329	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/27/92-08/27/92	0	1	
NACE0347	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/20/79-09/28/83	4	100	
NACE0349	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/81-08/13/81	0	66	
NACE0350	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/81-08/13/81	0	103	
NACE0396	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/20/79-09/28/83	4	100	
NACE0434	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/83-08/03/83	0	1	
NACE0436	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/26/79-07/26/79	0	197	
NACE0448	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/10/83-08/31/83	0	3	
NACE0458	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/09/81-08/26/81	0	4	
NACE0540	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/27/92-08/27/92	0	1	
NACE0564	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	12/18/61-08/29/94	32	134	
NACE0566	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/16/69-09/02/94	25	167	
NACE0011	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/23/80-11/09/83	3	267	
NACE0047	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/17/83-10/27/83	0	11	
NACE0054	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/83-08/30/88	5	10	
NACE0070	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/02/79-11/09/83	4	203	
NACE0113	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/83-08/31/83	0	4	
NACE0132	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/17/83-08/17/83	0	1	
NACE0154	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/17/83-08/17/83	0	1	
NACE0163	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/18/81-08/25/87	5	13	
NACE0166	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/10/83-10/14/83	0	6	
NACE0200	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/05/79-11/09/83	4	210	
NACE0216	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/83-10/14/83	0	6	
NACE0254	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/79-11/09/83	4	166	
NACE0297	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/09/79-10/14/83	4	767	
NACE0311	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/92-08/27/92	0	1	
NACE0329	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/92-08/27/92	0	1	
NACE0347	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/20/79-09/28/83	4	124	
NACE0349	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/81-08/13/81	0	137	
NACE0350	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/81-08/13/81	0	207	
NACE0396	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/20/79-09/28/83	4	120	
NACE0434	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/83-08/03/83	0	1	
NACE0436	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/26/79-07/26/79	0	197	
NACE0448	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/10/83-08/31/83	0	3	
NACE0458	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/09/81-08/26/81	0	5	
NACE0540	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/92-08/27/92	0	1	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0564	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	12/18/61-08/29/94	32	160	
NACE0566	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/16/69-09/02/94	25	194	
NACE0297	No	00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	06/19/80-09/30/81	1	212	
NACE0224	No	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/15/72-02/15/72	0	1	
NACE0082	No	00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	9	371	
NACE0116	No	00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	9	160	
NACE0126	No	00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	9	122	
NACE0181	No	00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	9	644	
NACE0255	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	47	
NACE0262	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0272	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0310	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	47	
NACE0338	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0346	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0372	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	44	
NACE0386	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0388	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0389	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0395	No	00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	0	11	
NACE0415	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	42	
NACE0416	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0417	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	50	
NACE0426	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0429	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	12	
NACE0432	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0435	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	17	
NACE0437	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	16	
NACE0439	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	10	
NACE0441	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	16	
NACE0442	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0449	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0455	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	16	
NACE0456	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0457	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	17	
NACE0460	No	00032	CLOUD COVER (PERCENT)	10/02/84-08/05/85	0	5	
NACE0463	No	00032	CLOUD COVER (PERCENT)	10/12/83-08/05/85	1	71	
NACE0464	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0465	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	16	
NACE0466	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/19/85	1	79	
NACE0469	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0473	Yes	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	16	
NACE0474	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/19/85	1	40	
NACE0479	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0484	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	17	
NACE0485	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0486	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0492	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	16	
NACE0496	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	14	
NACE0503	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	37	
NACE0505	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	14	
NACE0507	Yes	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0509	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0511	Yes	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0512	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	17	
NACE0513	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0522	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0531	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	15	
NACE0533	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	1	14	
NACE0536	No	00032	CLOUD COVER (PERCENT)	10/11/83-08/19/85	1	36	
NACE0538	No	00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	0	1	
NACE0552	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	9	78	
NACE0011	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	1	190	
NACE0070	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	1	151	
NACE0200	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	1	178	
NACE0254	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	1	156	
NACE0297	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	1	186	
NACE0347	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	1	107	
NACE0396	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	1	80	
NACE0082	No	00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	9	371	
NACE0116	No	00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	9	160	
NACE0126	No	00035	WIND VELOCITY (MILES PER HOUR)	07/14/86-09/18/95	9	9	
NACE0181	No	00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	9	644	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0297	No	00035	WIND VELOCITY (MILES PER HOUR)	04/12/79-04/12/79	0	1	
NACE0552	No	00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-06/02/87	0	1	
NACE0082	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/06/86-12/13/95	9	332	
NACE0116	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/06/86-12/13/95	9	142	
NACE0126	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/14/86-10/18/93	7	5	
NACE0181	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/06/86-12/13/95	9	569	
NACE0552	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	06/02/87-06/02/87	0	1	
NACE0017	No	00041	WEATHER (WMO CODE 4501)	07/24/95-09/18/95	0	3	
NACE0028	No	00041	WEATHER (WMO CODE 4501)	03/13/72-07/06/98	26	108	
NACE0056	No	00041	WEATHER (WMO CODE 4501)	07/16/79-08/25/98	19	222	
NACE0082	No	00041	WEATHER (WMO CODE 4501)	01/06/86-12/13/95	9	371	
NACE0116	No	00041	WEATHER (WMO CODE 4501)	01/06/86-12/13/95	9	160	
NACE0120	No	00041	WEATHER (WMO CODE 4501)	04/11/88-07/06/98	10	107	
NACE0126	No	00041	WEATHER (WMO CODE 4501)	01/06/86-12/13/95	9	124	
NACE0168	No	00041	WEATHER (WMO CODE 4501)	09/19/74-05/04/87	12	125	
NACE0169	No	00041	WEATHER (WMO CODE 4501)	04/26/72-06/20/79	7	49	
NACE0181	No	00041	WEATHER (WMO CODE 4501)	01/06/86-12/13/95	9	644	
NACE0192	No	00041	WEATHER (WMO CODE 4501)	07/25/89-07/25/89	0	1	
NACE0193	No	00041	WEATHER (WMO CODE 4501)	09/19/74-08/04/98	23	275	
NACE0195	No	00041	WEATHER (WMO CODE 4501)	09/19/74-03/16/76	1	18	
NACE0199	No	00041	WEATHER (WMO CODE 4501)	10/17/90-02/13/91	0	2	
NACE0203	No	00041	WEATHER (WMO CODE 4501)	05/08/95-09/18/95	0	9	
NACE0204	No	00041	WEATHER (WMO CODE 4501)	02/22/84-07/25/89	5	2	
NACE0208	No	00041	WEATHER (WMO CODE 4501)	03/05/70-08/29/74	4	33	
NACE0218	No	00041	WEATHER (WMO CODE 4501)	09/19/74-07/08/85	10	29	
NACE0236	No	00041	WEATHER (WMO CODE 4501)	11/18/87-11/18/87	0	1	
NACE0252	No	00041	WEATHER (WMO CODE 4501)	06/21/78-06/20/79	0	6	
NACE0255	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	153	
NACE0262	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	32	
NACE0272	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	32	
NACE0275	No	00041	WEATHER (WMO CODE 4501)	08/07/77-12/16/77	0	6	
NACE0280	No	00041	WEATHER (WMO CODE 4501)	09/19/74-08/04/98	23	261	
NACE0293	No	00041	WEATHER (WMO CODE 4501)	08/08/77-11/07/77	0	4	
NACE0302	No	00041	WEATHER (WMO CODE 4501)	10/11/77-11/02/77	0	2	
NACE0308	No	00041	WEATHER (WMO CODE 4501)	01/24/72-08/29/74	2	31	
NACE0310	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	172	
NACE0318	No	00041	WEATHER (WMO CODE 4501)	01/23/89-01/23/89	0	1	
NACE0333	No	00041	WEATHER (WMO CODE 4501)	08/08/77-12/16/77	0	5	
NACE0335	No	00041	WEATHER (WMO CODE 4501)	01/23/89-01/23/89	0	1	
NACE0338	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	33	
NACE0340	No	00041	WEATHER (WMO CODE 4501)	10/11/77-12/16/77	0	3	
NACE0346	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	33	
NACE0372	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	153	
NACE0381	No	00041	WEATHER (WMO CODE 4501)	08/08/77-12/16/77	0	3	
NACE0383	No	00041	WEATHER (WMO CODE 4501)	08/08/77-12/16/77	0	4	
NACE0385	No	00041	WEATHER (WMO CODE 4501)	10/11/77-12/16/77	0	3	
NACE0386	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	32	
NACE0388	No	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	19	
NACE0389	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	32	
NACE0392	No	00041	WEATHER (WMO CODE 4501)	09/19/74-08/04/98	23	256	
NACE0395	No	00041	WEATHER (WMO CODE 4501)	10/13/83-08/31/87	3	32	
NACE0415	No	00041	WEATHER (WMO CODE 4501)	10/12/83-09/14/87	3	201	
NACE0416	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0417	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	169	
NACE0426	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	34	
NACE0429	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	34	
NACE0432	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0435	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	93	
NACE0437	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	36	
NACE0439	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	32	
NACE0441	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	36	
NACE0442	No	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	19	
NACE0449	No	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	19	
NACE0455	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	36	
NACE0456	No	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	19	
NACE0457	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	117	
NACE0460	No	00041	WEATHER (WMO CODE 4501)	04/16/85-09/01/87	2	26	
NACE0463	No	00041	WEATHER (WMO CODE 4501)	10/12/83-09/01/87	3	205	
NACE0464	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0465	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	36	
NACE0466	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/14/87	3	288	
NACE0469	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0473	Yes	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	37	
NACE0474	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/14/87	3	141	
NACE0479	No	00041	WEATHER (WMO CODE 4501)	04/23/85-07/13/87	2	20	
NACE0482	No	00041	WEATHER (WMO CODE 4501)	05/20/85-03/02/87	1	12	
NACE0484	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	43	
NACE0485	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0486	No	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	19	
NACE0492	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	36	
NACE0496	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	34	
NACE0503	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	105	
NACE0505	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	34	
NACE0507	Yes	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	18	
NACE0509	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0511	Yes	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	18	
NACE0512	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	45	
NACE0513	No	00041	WEATHER (WMO CODE 4501)	05/20/85-07/13/87	2	19	
NACE0522	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0531	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0533	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/01/87	3	35	
NACE0536	No	00041	WEATHER (WMO CODE 4501)	10/11/83-09/14/87	3	90	
NACE0538	No	00041	WEATHER (WMO CODE 4501)	05/20/85-12/16/85	0	7	
NACE0552	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/11/95	9	78	
NACE0254	No	00045	PRECIPITATION, TOTAL (INCHES PER DAY)	06/30/80-06/30/80	0	1	
NACE0297	No	00049	SURFACE AREA IN SQUARE MILES	08/19/65-09/21/66	1	4	
NACE0564	No	00049	SURFACE AREA IN SQUARE MILES	01/03/60-08/26/61	1	18	
NACE0566	No	00049	SURFACE AREA IN SQUARE MILES	01/03/59-08/26/61	2	20	
NACE0201	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	0	1	
NACE0217	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	0	1	
NACE0549	No	00060	FLOW, STREAM, MEAN DAILY CFS	02/29/72-03/14/72	0	2	
NACE0554	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/31/78-05/31/78	0	1	
NACE0556	No	00060	FLOW, STREAM, MEAN DAILY CFS	02/29/72-03/14/72	0	2	
NACE0560	No	00060	FLOW, STREAM, MEAN DAILY CFS	02/29/72-03/14/72	0	2	
NACE0564	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/16/69-09/20/72	3	40	
NACE0566	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/16/69-09/20/72	3	39	
NACE0163	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/25/74-08/25/87	12	62	
NACE0198	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	0	1	
NACE0217	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	0	1	
NACE0273	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/74-09/16/78	3	28	
NACE0278	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	0	1	
NACE0280	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/09/96-04/09/96	0	1	
NACE0388	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/13/86-06/09/86	0	2	
NACE0442	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-06/09/86	0	6	
NACE0449	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-04/14/86	0	5	
NACE0456	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	0	6	
NACE0479	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	0	6	
NACE0482	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	0	5	
NACE0486	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	0	6	
NACE0507	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/83-03/10/86	2	2	
NACE0511	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-03/10/86	0	2	
NACE0513	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-04/14/86	0	5	
NACE0538	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-12/16/85	0	1	
NACE0564	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	34	169	
NACE0566	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	35	199	
NACE0193	No	00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	08/08/88-08/08/88	0	1	
NACE0082	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/10/91-12/13/95	4	293	
NACE0116	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/10/91-12/13/95	4	109	
NACE0126	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/10/91-12/13/95	4	100	
NACE0181	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/10/91-12/13/95	4	506	
NACE0552	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/11/95	4	60	
NACE0237	No	00064	DEPTH OF STREAM, MEAN (FT)	03/24/86-04/14/86	0	2	
NACE0163	No	00065	STAGE, STREAM (FEET)	11/25/74-08/25/87	12	61	
NACE0273	No	00065	STAGE, STREAM (FEET)	10/15/74-09/16/78	3	28	
NACE0564	No	00065	STAGE, STREAM (FEET)	12/22/75-08/29/94	18	61	
NACE0566	No	00065	STAGE, STREAM (FEET)	10/17/74-09/02/94	19	97	
NACE0017	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	09/18/95-09/18/95	0	1	
NACE0028	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/21/72-07/06/98	26	77	
NACE0056	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	07/16/79-08/25/98	19	199	
NACE0082	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/07/85-12/13/95	10	422	
NACE0116	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/07/85-12/13/95	10	193	
NACE0120	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	04/11/88-07/06/98	10	99	
NACE0126	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	07/24/85-11/13/95	10	8	
NACE0168	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	07/14/82-12/09/85	3	3	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0169	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/21/72-06/20/79	7	21	
NACE0181	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/07/85-12/13/95	10	731	
NACE0193	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/06/75-08/04/98	23	206	
NACE0195	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/06/75-03/06/75	0	1	
NACE0203	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/08/95-09/18/95	0	7	
NACE0208	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	07/07/72-07/07/72	0	1	
NACE0252	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	07/17/78-06/20/79	0	4	
NACE0255	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-12/09/96	13	307	
NACE0262	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-10/07/96	12	61	
NACE0272	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-10/07/96	12	61	
NACE0280	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/06/75-08/04/98	23	208	
NACE0310	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-12/09/96	13	437	
NACE0338	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-11/18/96	13	66	
NACE0346	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-11/18/96	13	66	
NACE0372	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-05/12/97	13	396	
NACE0386	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-10/14/97	14	74	
NACE0388	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-12/06/94	0	3	
NACE0389	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-10/14/97	14	75	
NACE0392	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	03/06/75-08/04/98	23	194	
NACE0395	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/13/83-10/14/97	14	75	
NACE0415	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-12/08/97	14	652	
NACE0416	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/03/96	13	67	
NACE0417	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/03/96	13	316	
NACE0426	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/03/96	13	66	
NACE0429	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-10/14/97	14	77	
NACE0432	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/03/96	13	69	
NACE0435	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/03/96	13	233	
NACE0437	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-07/08/97	13	75	
NACE0439	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-10/14/97	14	74	
NACE0441	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	80	
NACE0442	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-10/04/94	0	1	
NACE0449	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-10/04/94	0	1	
NACE0455	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	80	
NACE0456	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	04/21/92-10/04/94	2	2	
NACE0457	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	364	
NACE0460	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	08/05/85-12/02/97	12	71	
NACE0463	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-12/03/96	13	393	
NACE0464	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	79	
NACE0465	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	81	
NACE0466	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	814	
NACE0469	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	81	
NACE0473	Yes	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	81	
NACE0474	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	395	
NACE0479	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	11/08/94-11/08/94	0	1	
NACE0484	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	140	
NACE0485	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	80	
NACE0486	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	12/06/94-12/06/94	0	1	
NACE0491	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-12/06/94	0	3	
NACE0492	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	82	
NACE0493	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-12/06/94	0	3	
NACE0494	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-12/06/94	0	3	
NACE0496	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	82	
NACE0501	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-12/06/94	0	3	
NACE0503	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	283	
NACE0505	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	78	
NACE0507	Yes	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	07/14/92-12/06/94	2	4	
NACE0509	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	80	
NACE0511	Yes	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/04/94-12/06/94	0	3	
NACE0512	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	169	
NACE0513	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	09/15/92-12/06/94	2	2	
NACE0522	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	80	
NACE0525	Yes	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	09/17/96-12/02/97	1	5	
NACE0531	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	81	
NACE0533	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	80	
NACE0536	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/11/83-12/02/97	14	334	
NACE0549	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/20/70-09/15/71	1	60	
NACE0552	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	06/10/80-12/11/95	15	26	
NACE0555	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	04/03/90-12/03/96	6	107	
NACE0556	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/20/70-09/15/71	1	60	
NACE0560	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/20/70-09/15/71	1	60	
NACE0082	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	4	290	
NACE0116	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	4	106	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0181	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	4	503	
NACE0015	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	0	2	
NACE0016	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/04/73-06/23/76	3	44	
NACE0018	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/74-06/23/76	2	9	
NACE0023	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-02/07/73	0	25	
NACE0028	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/27/86-03/30/92	5	41	
NACE0031	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/74-06/23/76	2	9	
NACE0038	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-11/08/72	0	20	
NACE0051	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-02/07/73	0	25	
NACE0056	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	9	111	
NACE0057	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/74-06/23/76	2	9	
NACE0058	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-02/07/73	0	25	
NACE0083	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/04/73-06/23/76	3	43	
NACE0088	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	0	1	
NACE0112	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	2	9	
NACE0120	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/25/88-04/27/92	4	38	
NACE0128	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/29/72-12/06/73	1	4	
NACE0136	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	2	9	
NACE0150	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	2	9	
NACE0168	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/08/82-06/06/83	0	3	
NACE0173	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/04/73-06/23/76	3	45	
NACE0177	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-07/05/77	3	11	
NACE0178	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	0	1	
NACE0192	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/25/89-07/25/89	0	1	
NACE0193	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	9	108	
NACE0199	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/17/90-02/13/91	0	2	
NACE0204	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/25/89-07/25/89	0	1	
NACE0236	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/18/87-11/18/87	0	1	
NACE0238	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	0	1	
NACE0239	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	3	41	
NACE0280	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	9	105	
NACE0299	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	3	41	
NACE0306	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	0	1	
NACE0318	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/23/89-01/23/89	0	1	
NACE0335	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/23/89-01/23/89	0	1	
NACE0345	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	3	29	
NACE0359	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/07/74-08/07/74	0	1	
NACE0392	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	9	100	
NACE0421	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	0	1	
NACE0423	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	3	29	
NACE0425	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	0	4	
NACE0428	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/74-06/23/76	2	13	
NACE0450	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0451	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/74-06/23/76	2	11	
NACE0452	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0470	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0471	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0497	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0499	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/70-12/15/70	0	3	
NACE0537	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0546	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0549	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-05/20/74	4	87	
NACE0553	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	0	5	
NACE0556	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-05/20/74	4	87	
NACE0559	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	0	4	
NACE0560	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-05/20/74	4	87	
NACE0561	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	0	4	
NACE0562	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	0	4	
NACE0564	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/29/71-12/06/73	2	5	
NACE0566	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/20/72-12/06/73	1	4	
NACE0023	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	1	39	
NACE0038	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	1	39	
NACE0051	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	1	39	
NACE0058	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	1	39	
NACE0082	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	03/07/85-12/09/85	0	51	
NACE0116	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	03/07/85-12/09/85	0	17	
NACE0126	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	03/07/85-12/09/85	0	17	
NACE0181	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	03/07/85-12/09/85	0	51	
NACE0552	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/08/80-12/10/85	5	63	
NACE0016	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	19	
NACE0017	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/95-09/18/95	0	3	
NACE0025	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	19	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0028	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/94-07/06/98	3	10	
NACE0056	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	4	56	
NACE0082	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	9	371	
NACE0083	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	19	
NACE0089	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	6	70	
NACE0116	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	9	124	
NACE0118	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	6	54	
NACE0120	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/94-07/06/98	3	39	
NACE0125	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/75-06/01/81	6	55	
NACE0126	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	9	123	
NACE0172	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-06/01/81	6	70	
NACE0173	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	19	
NACE0181	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	9	372	
NACE0193	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	4	55	
NACE0203	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-09/18/95	1	18	
NACE0239	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	19	
NACE0256	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	20	
NACE0280	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/16/94-08/04/98	3	45	
NACE0298	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-10/02/78	4	46	
NACE0299	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	1	20	
NACE0345	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	1	18	
NACE0392	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/16/94-08/04/98	3	44	
NACE0423	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	1	18	
NACE0552	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	9	76	
NACE0554	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	7	62	
NACE0001	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	0	2	
NACE0003	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	0	2	
NACE0011	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/19/80-11/09/83	3	507	
NACE0016	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	7	55	
NACE0018	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/15/74-12/01/76	2	14	
NACE0021	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0022	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0023	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-07/26/72	1	47	
NACE0029	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	5	
NACE0030	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0031	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/15/74-12/01/76	2	14	
NACE0034	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	7	
NACE0035	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-02/24/70	0	1	
NACE0038	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-09/27/72	1	59	
NACE0047	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/17/83-10/27/83	0	2	
NACE0050	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0051	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-09/27/72	1	58	
NACE0054	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-11/09/83	0	7	
NACE0055	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0057	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/15/74-12/01/76	2	14	
NACE0058	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-09/27/72	1	57	
NACE0070	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/02/79-11/09/83	4	394	
NACE0080	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	0	2	
NACE0081	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	7	
NACE0083	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	7	52	
NACE0084	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	7	
NACE0085	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	0	2	
NACE0097	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0100	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0103	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0106	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0109	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0110	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	3	
NACE0111	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0112	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-10/31/77	3	15	
NACE0113	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-08/31/83	0	4	
NACE0117	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0119	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/14/68-08/16/68	0	2	
NACE0121	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/14/68-08/16/68	0	2	
NACE0122	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0123	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0130	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/14/68-08/16/68	0	2	
NACE0132	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/17/83-08/17/83	0	1	
NACE0133	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0135	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0136	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/01/76	2	14	
NACE0140	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0143	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0148	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0149	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0150	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/01/76	2	14	
NACE0151	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	6	
NACE0152	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	3	
NACE0153	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/12/70-07/09/70	0	5	
NACE0154	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/17/83-08/17/83	0	1	
NACE0156	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/12/70-07/09/70	0	5	
NACE0166	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/10/83-10/14/83	0	5	
NACE0173	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	7	53	
NACE0174	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	0	2	
NACE0175	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	7	
NACE0176	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0177	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/01/76	2	14	
NACE0179	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	0	2	
NACE0180	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	0	7	
NACE0191	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	0	4	
NACE0195	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/07/75-01/07/75	0	1	
NACE0200	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/06/79-11/09/83	4	385	
NACE0216	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-10/14/83	0	5	
NACE0239	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	7	51	
NACE0254	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/06/79-11/09/83	4	431	
NACE0297	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/13/79-10/14/83	4	739	
NACE0299	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	7	52	
NACE0345	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	7	50	
NACE0347	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/17/80-09/28/83	3	307	
NACE0392	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/18/75-04/18/75	0	1	
NACE0396	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/06/79-09/28/83	3	230	
NACE0422	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/13/70-05/13/70	0	1	
NACE0423	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	7	48	
NACE0425	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0428	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-12/02/76	2	13	
NACE0434	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-08/03/83	0	1	
NACE0436	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/26/79-07/26/79	0	97	
NACE0448	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/10/83-08/31/83	0	3	
NACE0450	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0451	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-12/02/76	2	11	
NACE0452	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0458	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/21/81-08/26/81	0	4	
NACE0470	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/13/70-06/08/70	0	2	
NACE0471	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/13/70-06/08/70	0	2	
NACE0497	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0537	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0546	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0553	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	0	1	
NACE0016	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	24	
NACE0017	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/24/95-09/18/95	0	3	
NACE0025	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	24	
NACE0028	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/86-07/06/98	12	44	
NACE0056	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	15	118	
NACE0082	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	10	387	
NACE0083	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	24	
NACE0089	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/75-06/01/81	5	46	
NACE0116	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	10	172	
NACE0118	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/19/75-06/01/81	5	36	
NACE0120	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	10	71	
NACE0172	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/75-06/01/81	5	42	
NACE0173	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	28	
NACE0181	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	10	661	
NACE0193	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/18/95	13	24	
NACE0203	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/04/94-09/18/95	1	10	
NACE0239	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	26	
NACE0255	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	13	124	
NACE0256	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	34	
NACE0262	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/09/84-07/12/93	9	3	
NACE0280	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/23/85	3	20	
NACE0298	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/75-10/02/78	3	18	
NACE0299	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	27	
NACE0310	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	13	125	
NACE0338	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	12/14/83-11/04/91	7	4	
NACE0345	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	25	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0346	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/84-09/03/91	7	4	
NACE0372	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	13	133	
NACE0386	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/84-04/08/91	7	2	
NACE0389	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-02/27/84	0	4	
NACE0392	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/23/85	3	19	
NACE0395	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/84-02/27/84	0	1	
NACE0415	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	14	223	
NACE0416	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	5	
NACE0417	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	13	136	
NACE0418	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	7	106	
NACE0423	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	25	
NACE0426	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	4	
NACE0429	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	0	3	
NACE0431	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	6	97	
NACE0432	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	4	
NACE0435	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	13	123	
NACE0437	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	3	
NACE0439	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	0	3	
NACE0440	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	7	115	
NACE0441	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	3	
NACE0454	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	7	120	
NACE0455	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	5	
NACE0457	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	147	
NACE0459	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	7	114	
NACE0460	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/09/92-04/02/96	3	4	
NACE0463	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	13	135	
NACE0464	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	8	
NACE0465	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	5	
NACE0466	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	247	
NACE0469	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	5	
NACE0472	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	7	109	
NACE0473	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	5	
NACE0474	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	245	
NACE0481	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	7	132	
NACE0484	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	141	
NACE0485	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	4	
NACE0488	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/23/92-11/08/94	1	34	
NACE0489	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-11/20/97	3	67	
NACE0490	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	7	94	
NACE0492	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	6	
NACE0496	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	5	
NACE0500	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	7	120	
NACE0503	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	148	
NACE0505	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	12	4	
NACE0509	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	12	5	
NACE0510	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	5	84	
NACE0512	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	142	
NACE0515	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	8	131	
NACE0519	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	8	139	
NACE0522	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	12	8	
NACE0523	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-03/31/94	0	1	
NACE0527	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	8	136	
NACE0529	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	8	139	
NACE0530	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/23/92-11/20/97	4	19	
NACE0531	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	12	7	
NACE0533	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	12	9	
NACE0536	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	14	250	
NACE0539	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	7	105	
NACE0542	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	7	59	
NACE0547	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	7	90	
NACE0555	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	6	70	
NACE0028	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/11/91-12/07/92	1	8	
NACE0056	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/11/91-02/09/93	1	34	
NACE0120	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/11/91-01/04/93	1	24	
NACE0128	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/72-03/08/73	0	3	
NACE0193	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-01/05/93	1	24	
NACE0198	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/04/77-08/04/77	0	1	
NACE0199	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/13/91-02/13/91	0	1	
NACE0201	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-04/28/69	0	1	
NACE0217	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-08/04/77	8	2	
NACE0237	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/24/86-04/14/86	0	2	
NACE0278	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/04/77-08/04/77	0	1	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0280	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-01/05/93	1	24	
NACE0297	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/21/66-02/04/81	14	7	
NACE0392	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-01/05/93	1	23	
NACE0564	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/71-03/09/73	1	4	
NACE0566	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/20/72-03/09/73	0	3	
NACE0564	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	09/29/71-09/29/71	0	1	
NACE0073	No	00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	0	8	
NACE0096	No	00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	0	8	
NACE0139	No	00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	0	8	
NACE0146	No	00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	0	8	
NACE0215	No	00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	0	8	
NACE0082	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	4	284	
NACE0116	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	4	104	
NACE0126	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/28/93-02/21/95	1	3	
NACE0181	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	4	493	
NACE0552	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	05/09/95-05/09/95	0	1	
NACE0016	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/01/81	2	15	
NACE0017	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/95-09/18/95	0	3	
NACE0025	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	16	
NACE0028	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/27/86-07/06/98	12	45	
NACE0056	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	19	190	
NACE0061	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/18/84	4	5	
NACE0069	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/76-08/16/77	0	44	
NACE0072	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	4	54	
NACE0082	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	10	422	
NACE0083	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	16	
NACE0090	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/18/84	4	6	
NACE0093	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	0	24	
NACE0094	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/76-08/16/77	0	48	
NACE0095	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	4	53	
NACE0098	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/18/84	4	6	
NACE0099	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/84-06/19/84	0	1	
NACE0101	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	0	46	
NACE0108	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	4	50	
NACE0116	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	10	193	
NACE0120	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	10	82	
NACE0126	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	10	141	
NACE0138	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	4	7	
NACE0145	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/27/83-09/17/84	1	6	
NACE0168	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	7	72	
NACE0170	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	0	8	
NACE0173	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	19	
NACE0181	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	10	731	
NACE0192	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/89-07/25/89	0	1	
NACE0193	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	19	194	
NACE0196	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	4	6	
NACE0197	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	0	24	
NACE0203	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/08/95-09/18/95	0	9	
NACE0204	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/89-07/25/89	0	1	
NACE0214	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/06/84-09/17/84	0	3	
NACE0239	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	18	
NACE0255	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	13	480	
NACE0256	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	18	
NACE0262	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	12	108	
NACE0272	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	12	107	
NACE0280	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	19	185	
NACE0299	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	18	
NACE0310	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	13	631	
NACE0318	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/89-01/23/89	0	1	
NACE0335	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/89-01/23/89	0	1	
NACE0338	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	12	111	
NACE0345	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	16	
NACE0346	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	12	109	
NACE0372	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	13	587	
NACE0386	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	13	120	
NACE0388	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	13	148	
NACE0389	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	14	121	
NACE0392	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	19	179	
NACE0395	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	13	121	
NACE0415	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	14	990	
NACE0416	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	10/11/83-12/03/96	13	120	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0417	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	13	539	
NACE0418	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	7	95	
NACE0423	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	16	
NACE0426	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	13	119	
NACE0429	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	14	126	
NACE0431	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	6	89	
NACE0432	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	13	121	
NACE0435	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	13	437	
NACE0437	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	13	129	
NACE0439	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	14	124	
NACE0440	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	7	101	
NACE0441	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	135	
NACE0442	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	86	
NACE0449	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	85	
NACE0454	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	7	101	
NACE0455	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	142	
NACE0456	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	87	
NACE0457	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	600	
NACE0459	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	7	99	
NACE0460	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	13	125	
NACE0463	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	13	649	
NACE0464	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	136	
NACE0465	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	136	
NACE0466	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	1288	
NACE0469	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	139	
NACE0472	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	7	99	
NACE0473	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	137	
NACE0474	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	639	
NACE0479	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	13	90	
NACE0481	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	7	110	
NACE0482	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	13	65	
NACE0484	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	218	
NACE0485	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	137	
NACE0486	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	12	87	
NACE0488	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/23/92-11/08/94	1	34	
NACE0489	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/94-11/20/97	3	67	
NACE0490	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	7	87	
NACE0491	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	7	82	
NACE0492	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	137	
NACE0493	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	7	79	
NACE0494	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	7	82	
NACE0496	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	135	
NACE0500	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	7	103	
NACE0501	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	5	52	
NACE0503	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	431	
NACE0505	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	132	
NACE0507	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	13	144	
NACE0509	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	134	
NACE0510	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	5	84	
NACE0511	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	13	131	
NACE0512	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	272	
NACE0513	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	13	91	
NACE0515	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	8	133	
NACE0518	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	8	119	
NACE0519	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	8	139	
NACE0522	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	137	
NACE0523	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	8	121	
NACE0525	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/06/96-12/02/97	1	12	
NACE0527	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	8	139	
NACE0529	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	8	139	
NACE0530	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/23/92-11/20/97	4	19	
NACE0531	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	138	
NACE0533	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	136	
NACE0536	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	495	
NACE0538	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/30/84-12/16/85	1	16	
NACE0539	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	6	90	
NACE0542	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	5	59	
NACE0547	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	7	86	
NACE0552	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	15	141	
NACE0555	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	6	132	
NACE0011	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/80-11/09/83	3	1014	
NACE0016	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	05/26/71-07/07/75	4	14	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0017	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/95-09/18/95	0	3	
NACE0028	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/89-07/06/98	8	29	
NACE0034	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	0	1	
NACE0047	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/83-10/27/83	0	7	
NACE0054	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/88-08/30/88	0	1	
NACE0056	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	8	122	
NACE0070	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/79-11/09/83	4	697	
NACE0073	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-09/24/86	0	5	
NACE0081	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	0	1	
NACE0083	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/71-07/07/75	4	14	
NACE0084	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	0	1	
NACE0089	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	6	150	
NACE0096	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-09/24/86	0	5	
NACE0118	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	6	78	
NACE0120	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	8	87	
NACE0125	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/70-06/01/81	11	67	
NACE0128	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/21/72-01/21/74	1	20	
NACE0132	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/83-08/17/83	0	1	
NACE0137	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/86-12/08/86	0	34	
NACE0139	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-05/29/86	0	1	
NACE0144	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/86-12/08/86	0	90	
NACE0146	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-05/29/86	0	1	
NACE0154	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/83-08/17/83	0	1	
NACE0172	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	6	216	
NACE0173	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-07/07/75	0	13	
NACE0175	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	0	1	
NACE0180	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	0	1	
NACE0193	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	9	105	
NACE0198	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/04/77-08/04/77	0	1	
NACE0199	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/90-02/13/91	0	2	
NACE0200	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-10/14/83	4	827	
NACE0201	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-04/28/69	0	1	
NACE0203	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/94-09/18/95	1	13	
NACE0215	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-05/29/86	0	1	
NACE0217	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-08/04/77	8	2	
NACE0237	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/24/86-04/14/86	0	2	
NACE0239	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-07/07/75	0	13	
NACE0254	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-11/09/83	4	662	
NACE0264	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/22/79-05/24/79	0	43	
NACE0268	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/77-06/21/77	0	1	
NACE0278	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/04/77-08/04/77	0	1	
NACE0280	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	9	99	
NACE0297	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	18	1753	
NACE0298	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	4	92	
NACE0299	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-07/07/75	0	13	
NACE0343	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/79-05/24/79	0	43	
NACE0347	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-09/28/83	4	561	
NACE0392	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	9	98	
NACE0396	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/79-09/28/83	4	417	
NACE0433	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/22/79-05/24/79	0	19	
NACE0436	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/79-07/26/79	0	210	
NACE0458	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/81-08/26/81	0	10	
NACE0554	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	7	63	
NACE0564	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	31	77	S
NACE0566	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	31	81	S
NACE0003	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	0	2	
NACE0015	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	0	44	
NACE0016	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/17/70-06/16/75	5	37	
NACE0022	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	3	
NACE0029	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	3	
NACE0034	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	3	
NACE0035	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	0	2	
NACE0050	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	
NACE0082	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	03/07/85-12/09/85	0	51	
NACE0083	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/17/70-06/17/75	5	31	
NACE0084	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	3	
NACE0085	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	0	2	
NACE0088	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	0	42	
NACE0100	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	
NACE0106	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	
NACE0116	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	03/07/85-12/09/85	0	33	
NACE0117	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0126	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	07/24/85-10/07/85	0	3	
NACE0133	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	
NACE0148	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	
NACE0153	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	2	
NACE0173	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/17/70-06/17/75	5	26	
NACE0174	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	0	2	
NACE0175	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	0	3	
NACE0178	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	0	43	
NACE0181	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	03/07/85-12/09/85	0	87	
NACE0238	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	0	42	
NACE0239	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/17/75	4	11	
NACE0280	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/09/94-02/07/95	0	2	
NACE0299	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/17/75	4	11	
NACE0306	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	0	44	
NACE0345	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/10/71	0	9	
NACE0392	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/09/94-02/07/95	0	2	
NACE0421	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	0	45	
NACE0423	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/10/71	0	9	
NACE0552	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/08/80-12/10/85	5	63	
NACE0011	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	07/21/81-07/21/81	0	1	
NACE0082	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/10/91-12/13/95	4	290	
NACE0116	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/10/91-12/13/95	4	106	
NACE0126	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/10/91-12/13/95	4	98	
NACE0181	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/10/91-12/13/95	4	503	
NACE0254	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	08/13/80-08/13/80	0	1	
NACE0552	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/11/95	4	60	
NACE0011	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/11/80-07/17/81	0	12	
NACE0070	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/11/80-07/20/81	0	10	
NACE0200	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-08/10/81	1	22	
NACE0254	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-08/06/80	0	12	
NACE0297	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	1	18	
NACE0347	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-08/05/80	0	4	
NACE0396	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-05/19/81	0	6	
NACE0011	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	1	166	
NACE0070	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	1	134	
NACE0200	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	1	175	
NACE0254	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	1	139	
NACE0297	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	1	176	
NACE0347	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	1	98	
NACE0396	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	1	75	
NACE0011	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	1	193	
NACE0070	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	1	153	
NACE0200	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	1	176	
NACE0254	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	1	130	
NACE0297	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/04/80-08/26/81	1	123	
NACE0347	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/04/80-08/26/81	1	42	
NACE0396	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/13/80-08/26/81	1	35	
NACE0297	No	00201	LIGHT,INCIDENT,400-700NM,DAILY TOTAL UEINSTEINS/M2	06/19/80-09/30/81	1	212	
NACE0016	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	11	
NACE0017	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/95-09/18/95	0	3	
NACE0025	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	11	
NACE0028	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/92-07/06/98	6	15	
NACE0056	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	6	87	
NACE0061	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/18/84	4	5	
NACE0069	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/26/76-08/16/77	0	42	
NACE0072	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	4	47	
NACE0083	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/01/81	1	10	
NACE0090	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/18/84	4	6	
NACE0093	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	0	24	
NACE0094	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/26/76-08/16/77	0	43	
NACE0095	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	4	46	
NACE0098	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/18/84	4	6	
NACE0099	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/19/84-06/19/84	0	1	
NACE0101	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	0	7	
NACE0102	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	0	42	
NACE0108	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	4	44	
NACE0120	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	6	66	
NACE0138	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	4	7	
NACE0145	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/27/83-09/17/84	1	6	
NACE0170	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	0	7	
NACE0173	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	12	
NACE0193	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	6	82	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0196	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	4	7	
NACE0197	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	0	21	
NACE0203	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/08/95-09/18/95	0	9	
NACE0214	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/84-09/17/84	0	3	
NACE0237	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/24/86-04/14/86	0	2	
NACE0239	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	11	
NACE0255	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	13	527	
NACE0256	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	12	
NACE0262	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	12	118	
NACE0272	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	12	117	
NACE0280	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	6	75	
NACE0299	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	12	
NACE0310	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	13	689	
NACE0338	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	13	121	
NACE0345	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	11	
NACE0346	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	13	118	
NACE0372	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	13	630	
NACE0386	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	14	129	
NACE0388	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	13	149	
NACE0389	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	14	129	
NACE0392	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	6	73	
NACE0395	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	14	128	
NACE0415	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	14	1025	
NACE0416	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	13	118	
NACE0417	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	13	560	
NACE0423	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	11	
NACE0426	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	13	117	
NACE0429	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	14	134	
NACE0432	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	13	119	
NACE0435	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	13	433	
NACE0437	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	13	128	
NACE0439	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	14	132	
NACE0441	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	134	
NACE0442	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	86	
NACE0449	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	84	
NACE0455	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	140	
NACE0456	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	86	
NACE0457	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	594	
NACE0460	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	13	122	
NACE0463	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	13	672	
NACE0464	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	136	
NACE0465	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	134	
NACE0466	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	1316	
NACE0469	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	139	
NACE0473	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	137	
NACE0474	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	641	
NACE0479	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	13	90	
NACE0482	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	13	64	
NACE0484	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	216	
NACE0485	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	137	
NACE0486	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	12	87	
NACE0489	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/94-11/20/97	3	67	
NACE0491	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	7	82	
NACE0492	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	137	
NACE0493	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	7	79	
NACE0494	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	7	82	
NACE0496	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	135	
NACE0501	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	5	52	
NACE0503	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	439	
NACE0505	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	133	
NACE0507	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	13	144	
NACE0509	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	136	
NACE0511	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	13	132	
NACE0512	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	271	
NACE0513	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	13	91	
NACE0515	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	8	134	
NACE0518	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	8	120	
NACE0519	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	8	139	
NACE0522	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	138	
NACE0523	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	8	121	
NACE0525	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/96-12/02/97	1	12	
NACE0527	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	8	139	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0529	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	8	139	
NACE0531	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	139	
NACE0533	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	136	
NACE0536	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	499	
NACE0538	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/30/84-12/16/85	1	16	
NACE0555	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	6	131	
NACE0001	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	0	4	
NACE0003	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	0	4	
NACE0011	No	00300	OXYGEN, DISSOLVED MG/L	05/19/80-11/09/83	3	1016	
NACE0016	No	00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	11	138	
NACE0018	No	00300	OXYGEN, DISSOLVED MG/L	01/15/74-12/01/76	2	14	
NACE0021	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0022	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0023	No	00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	2	99	
NACE0025	No	00300	OXYGEN, DISSOLVED MG/L	05/03/79-08/19/81	2	20	
NACE0028	No	00300	OXYGEN, DISSOLVED MG/L	03/13/72-10/01/91	19	87	
NACE0029	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	5	
NACE0030	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0031	No	00300	OXYGEN, DISSOLVED MG/L	01/15/74-12/01/76	2	14	
NACE0034	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	7	
NACE0035	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-02/24/70	0	2	
NACE0038	No	00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	2	100	
NACE0047	No	00300	OXYGEN, DISSOLVED MG/L	08/17/83-10/27/83	0	7	
NACE0050	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0051	No	00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	6	165	
NACE0055	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0056	No	00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	15	129	
NACE0057	No	00300	OXYGEN, DISSOLVED MG/L	01/15/74-12/01/76	2	14	
NACE0058	No	00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	6	168	
NACE0070	No	00300	OXYGEN, DISSOLVED MG/L	08/02/79-11/09/83	4	696	
NACE0071	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	41	
NACE0073	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-09/24/86	0	5	
NACE0074	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	44	
NACE0077	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	44	
NACE0080	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	0	4	
NACE0081	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	7	
NACE0082	No	00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	10	422	
NACE0083	No	00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	11	140	
NACE0084	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	7	
NACE0085	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	0	4	
NACE0089	No	00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	6	149	
NACE0096	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-09/24/86	0	5	
NACE0097	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0100	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0103	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0105	No	00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	42	53	S
NACE0106	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0109	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0110	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	3	
NACE0111	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0112	No	00300	OXYGEN, DISSOLVED MG/L	01/14/74-10/31/77	3	16	
NACE0116	No	00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	10	193	
NACE0117	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0118	No	00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	6	76	
NACE0119	No	00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/16/68	0	2	
NACE0120	No	00300	OXYGEN, DISSOLVED MG/L	04/25/88-11/04/91	3	33	
NACE0121	No	00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/16/68	0	2	
NACE0122	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0123	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0125	No	00300	OXYGEN, DISSOLVED MG/L	04/28/70-06/01/81	11	66	
NACE0126	No	00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	10	140	
NACE0128	No	00300	OXYGEN, DISSOLVED MG/L	07/21/72-01/21/74	1	18	
NACE0129	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0130	No	00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/16/68	0	2	
NACE0132	No	00300	OXYGEN, DISSOLVED MG/L	08/17/83-08/17/83	0	1	
NACE0133	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0135	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0136	No	00300	OXYGEN, DISSOLVED MG/L	01/14/74-12/01/76	2	15	
NACE0137	No	00300	OXYGEN, DISSOLVED MG/L	01/06/86-12/08/86	0	34	
NACE0139	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	0	1	
NACE0140	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0143	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	

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

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0144	No	00300	OXYGEN, DISSOLVED MG/L	01/06/86-12/08/86	0	90	
NACE0146	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	0	1	
NACE0148	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0149	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0150	No	00300	OXYGEN, DISSOLVED MG/L	01/14/74-06/23/76	2	14	
NACE0151	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0152	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0153	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0154	No	00300	OXYGEN, DISSOLVED MG/L	08/17/83-08/17/83	0	1	
NACE0156	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	6	
NACE0167	No	00300	OXYGEN, DISSOLVED MG/L	10/02/68-10/16/68	0	2	
NACE0168	No	00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	12	119	
NACE0169	No	00300	OXYGEN, DISSOLVED MG/L	04/26/72-06/20/79	7	45	
NACE0172	No	00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	6	210	
NACE0173	No	00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	11	151	
NACE0174	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	0	4	
NACE0175	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	7	
NACE0176	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0177	No	00300	OXYGEN, DISSOLVED MG/L	01/14/74-07/05/77	3	16	
NACE0179	No	00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	0	4	
NACE0180	No	00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	0	7	
NACE0181	No	00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	10	731	
NACE0191	No	00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	0	4	
NACE0192	No	00300	OXYGEN, DISSOLVED MG/L	07/25/89-07/25/89	0	1	
NACE0193	No	00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	19	187	
NACE0195	No	00300	OXYGEN, DISSOLVED MG/L	09/19/74-01/30/76	1	16	
NACE0199	No	00300	OXYGEN, DISSOLVED MG/L	10/17/90-02/13/91	0	2	
NACE0200	No	00300	OXYGEN, DISSOLVED MG/L	10/06/79-10/14/83	4	839	
NACE0204	No	00300	OXYGEN, DISSOLVED MG/L	02/22/84-02/22/84	0	1	
NACE0208	No	00300	OXYGEN, DISSOLVED MG/L	03/05/70-08/29/74	4	33	
NACE0210	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	54	
NACE0211	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	62	
NACE0212	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	54	
NACE0213	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	54	
NACE0215	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	0	1	
NACE0218	No	00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/13/85	10	28	
NACE0219	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	66	
NACE0220	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	54	
NACE0222	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	53	
NACE0224	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	53	
NACE0236	No	00300	OXYGEN, DISSOLVED MG/L	11/18/87-11/18/87	0	1	
NACE0239	No	00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	133	
NACE0246	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	66	
NACE0249	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	63	
NACE0251	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	66	
NACE0252	No	00300	OXYGEN, DISSOLVED MG/L	06/21/78-06/20/79	0	6	
NACE0254	No	00300	OXYGEN, DISSOLVED MG/L	10/06/79-11/09/83	4	646	
NACE0256	No	00300	OXYGEN, DISSOLVED MG/L	05/03/79-08/19/81	2	45	
NACE0260	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	65	
NACE0275	No	00300	OXYGEN, DISSOLVED MG/L	08/07/77-12/16/77	0	6	
NACE0280	No	00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	17	179	
NACE0292	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	66	
NACE0293	No	00300	OXYGEN, DISSOLVED MG/L	08/08/77-11/07/77	0	4	
NACE0297	No	00300	OXYGEN, DISSOLVED MG/L	03/01/79-10/14/83	4	1557	
NACE0298	No	00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	4	94	
NACE0299	No	00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	11	135	
NACE0302	No	00300	OXYGEN, DISSOLVED MG/L	10/11/77-11/02/77	0	2	
NACE0308	No	00300	OXYGEN, DISSOLVED MG/L	01/24/72-08/29/74	2	32	
NACE0315	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	48	
NACE0316	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	52	
NACE0317	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	52	
NACE0318	No	00300	OXYGEN, DISSOLVED MG/L	01/23/89-01/23/89	0	1	
NACE0331	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	66	
NACE0332	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	52	
NACE0333	No	00300	OXYGEN, DISSOLVED MG/L	08/08/77-12/16/77	0	5	
NACE0334	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	54	
NACE0335	No	00300	OXYGEN, DISSOLVED MG/L	01/23/89-01/23/89	0	1	
NACE0336	No	00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	4	54	
NACE0340	No	00300	OXYGEN, DISSOLVED MG/L	09/07/77-12/16/77	0	4	
NACE0345	No	00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	120	
NACE0347	No	00300	OXYGEN, DISSOLVED MG/L	06/17/80-09/28/83	3	559	
NACE0353	No	00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	5	53	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0354	No	00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	5	53	
NACE0355	No	00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	5	57	
NACE0356	No	00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	5	60	
NACE0359	No	00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	5	61	
NACE0369	No	00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	5	54	
NACE0381	No	00300	OXYGEN, DISSOLVED MG/L	08/08/77-12/16/77	0	4	
NACE0383	No	00300	OXYGEN, DISSOLVED MG/L	08/08/77-12/16/77	0	5	
NACE0384	No	00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	64	
NACE0385	No	00300	OXYGEN, DISSOLVED MG/L	10/11/77-12/16/77	0	3	
NACE0392	No	00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	17	172	
NACE0396	No	00300	OXYGEN, DISSOLVED MG/L	10/06/79-09/28/83	3	413	
NACE0418	No	00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	7	106	
NACE0422	No	00300	OXYGEN, DISSOLVED MG/L	05/13/70-05/13/70	0	1	
NACE0423	No	00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	119	
NACE0425	No	00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	0	4	
NACE0428	No	00300	OXYGEN, DISSOLVED MG/L	03/25/74-12/02/76	2	14	
NACE0431	No	00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	6	97	
NACE0436	No	00300	OXYGEN, DISSOLVED MG/L	03/26/79-07/26/79	0	197	
NACE0440	No	00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	7	115	
NACE0450	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	5	
NACE0451	No	00300	OXYGEN, DISSOLVED MG/L	03/25/74-12/02/76	2	12	
NACE0452	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	5	
NACE0454	No	00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	7	120	
NACE0458	No	00300	OXYGEN, DISSOLVED MG/L	07/08/81-08/26/81	0	11	
NACE0459	No	00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	7	114	
NACE0470	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	6	
NACE0471	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	6	
NACE0472	No	00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	7	109	
NACE0475	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	7	59	
NACE0481	No	00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	7	132	
NACE0487	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	7	59	
NACE0488	Yes	00300	OXYGEN, DISSOLVED MG/L	11/23/92-11/08/94	1	34	
NACE0490	No	00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	7	94	
NACE0497	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	5	
NACE0499	Yes	00300	OXYGEN, DISSOLVED MG/L	06/08/70-12/15/70	0	3	
NACE0500	No	00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	7	120	
NACE0506	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	7	60	
NACE0510	Yes	00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	5	84	
NACE0524	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	7	59	
NACE0530	No	00300	OXYGEN, DISSOLVED MG/L	11/23/92-11/20/97	4	19	
NACE0535	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	7	60	
NACE0537	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	5	
NACE0539	No	00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	7	105	
NACE0542	No	00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	7	60	
NACE0543	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	7	59	
NACE0544	No	00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	7	60	
NACE0545	No	00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	6	56	
NACE0546	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	5	
NACE0547	No	00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	7	90	
NACE0549	No	00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	5	250	
NACE0552	No	00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	15	140	
NACE0553	No	00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	0	5	
NACE0554	No	00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	7	63	
NACE0556	No	00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	5	243	
NACE0559	No	00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	0	4	
NACE0560	No	00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	5	250	
NACE0561	No	00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	0	4	
NACE0562	No	00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	0	4	
NACE0563	No	00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	6	60	
NACE0564	No	00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	22	57	
NACE0565	No	00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	6	57	
NACE0566	No	00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	22	56	
NACE0061	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/18/84	4	5	
NACE0069	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/26/76-08/16/77	0	46	
NACE0072	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	4	47	
NACE0082	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/07/85-12/09/85	0	51	
NACE0090	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/18/84	4	5	
NACE0093	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	0	24	
NACE0094	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/26/76-08/16/77	0	49	
NACE0095	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	4	46	
NACE0098	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/18/84	4	5	
NACE0099	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/19/84-06/19/84	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0101	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	0	8	
NACE0102	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	0	46	
NACE0108	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	4	44	
NACE0116	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/07/85-12/09/85	0	33	
NACE0126	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/07/85-12/09/85	0	17	
NACE0138	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	4	7	
NACE0145	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/27/83-09/17/84	1	6	
NACE0167	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/68-08/05/80	11	3	
NACE0170	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	0	8	
NACE0181	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/07/85-12/09/85	0	87	
NACE0196	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	4	7	
NACE0197	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	0	24	
NACE0214	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/06/84-09/17/84	0	3	
NACE0549	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	5	250	
NACE0552	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/08/80-12/10/85	5	62	
NACE0556	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	5	242	
NACE0560	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	5	250	
NACE0564	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/13/72-12/13/72	0	1	
NACE0011	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	06/27/80-09/22/81	1	70	
NACE0070	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	07/17/79-09/22/81	2	127	
NACE0200	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/29/79-09/22/81	2	79	
NACE0254	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	07/19/79-08/26/81	2	123	
NACE0297	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	10/23/78-09/22/81	2	650	
NACE0347	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/13/79-08/26/81	2	74	
NACE0349	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/03/81-08/13/81	0	30	
NACE0350	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	01/12/81-08/13/81	0	56	
NACE0396	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/20/79-08/26/81	2	70	
NACE0436	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	07/26/79-07/26/79	0	53	
NACE0458	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/26/81-08/26/81	0	1	
NACE0016	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	29	
NACE0023	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	2	106	
NACE0025	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/03/79-09/15/81	2	22	
NACE0028	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-07/06/98	23	82	
NACE0038	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	2	106	
NACE0051	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	6	169	
NACE0056	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	18	213	
NACE0058	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	6	168	
NACE0071	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	41	
NACE0074	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	44	
NACE0077	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	44	
NACE0082	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	10	374	
NACE0083	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	25	
NACE0105	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	42	51	S
NACE0116	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	10	126	
NACE0120	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	10	102	
NACE0126	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	10	125	
NACE0128	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/72-12/06/73	1	4	
NACE0167	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/02/68-10/16/68	0	2	
NACE0168	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	7	72	
NACE0169	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/09/72-09/05/74	2	3	
NACE0173	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	30	
NACE0177	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/06/77-06/06/77	0	1	
NACE0181	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	10	375	
NACE0192	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/12/77-07/25/89	11	2	
NACE0193	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	23	259	T,A
NACE0195	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-03/16/76	1	17	
NACE0199	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/17/90-02/13/91	0	2	
NACE0204	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/84-07/25/89	5	2	
NACE0208	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/70-02/11/74	3	5	
NACE0210	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	53	
NACE0212	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	4	52	
NACE0213	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	54	
NACE0220	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	54	
NACE0222	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	53	
NACE0224	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	52	
NACE0236	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/18/87-11/18/87	0	1	
NACE0239	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	26	
NACE0252	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/21/78-06/20/79	0	6	
NACE0255	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	13	123	
NACE0256	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/03/79-09/15/81	2	24	
NACE0262	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/14/83	0	3	
NACE0280	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	23	256	T,A

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0297	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/25/78-12/04/78	0	23	
NACE0299	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	40	
NACE0308	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/24/72-08/29/74	2	31	
NACE0310	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	13	133	
NACE0315	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	47	
NACE0316	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	52	
NACE0317	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	52	
NACE0318	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/23/89-01/23/89	0	1	
NACE0332	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	52	
NACE0334	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	53	
NACE0335	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/23/89-01/23/89	0	1	
NACE0336	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	4	53	
NACE0338	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/14/83	0	3	
NACE0345	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	24	
NACE0353	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	5	52	
NACE0354	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	5	52	
NACE0355	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	5	56	
NACE0356	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	5	60	
NACE0359	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	5	61	
NACE0369	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	5	53	
NACE0372	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	13	137	
NACE0388	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	134	
NACE0389	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/14/83	0	3	
NACE0392	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	23	251	T,A
NACE0415	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	14	145	
NACE0417	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	13	146	
NACE0423	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	11	36	
NACE0435	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-06/03/86	2	14	
NACE0439	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/13/83	0	3	
NACE0442	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	12	78	
NACE0449	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	11	77	
NACE0452	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	0	3	
NACE0456	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	12	78	
NACE0457	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-01/12/88	4	13	
NACE0463	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	13	141	
NACE0466	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	14	161	
NACE0470	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	0	3	
NACE0474	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	14	166	
NACE0475	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/75-02/03/75	0	1	
NACE0479	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	12	79	
NACE0482	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/20/85-11/19/96	11	54	
NACE0484	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-05/14/85	1	12	
NACE0486	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	11	79	
NACE0487	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/75-02/03/75	0	1	
NACE0491	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	7	81	
NACE0493	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	7	80	
NACE0494	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	7	80	
NACE0501	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	4	50	
NACE0503	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	14	160	
NACE0507	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	131	
NACE0511	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	13	139	
NACE0512	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-11/05/91	8	14	
NACE0513	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	79	
NACE0525	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/96-12/02/97	1	11	
NACE0536	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	14	163	
NACE0538	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/16/85	1	9	
NACE0549	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/31/73-03/19/74	0	8	
NACE0552	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	12	107	
NACE0553	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	0	3	
NACE0555	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	6	75	
NACE0556	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/31/73-03/19/74	0	10	
NACE0560	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/31/73-03/19/74	0	10	
NACE0562	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	0	3	
NACE0564	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/71-12/06/73	2	5	
NACE0566	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/20/72-12/06/73	1	4	
NACE0103	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0109	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0110	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	3	
NACE0111	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0119	No	00311	BOD, DISSOLVED, 5 DAY MG/L	08/14/68-08/16/68	0	2	
NACE0121	No	00311	BOD, DISSOLVED, 5 DAY MG/L	08/14/68-08/16/68	0	2	
NACE0129	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0130	No	00311	BOD, DISSOLVED, 5 DAY MG/L	08/14/68-08/16/68	0	2	
NACE0135	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0143	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0149	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0152	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0176	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0191	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	0	4	
NACE0425	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0450	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0471	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0497	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0499	Yes	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0537	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0546	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0559	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0561	No	00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	0	3	
NACE0011	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	06/27/80-09/22/81	1	58	
NACE0070	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	07/17/79-09/22/81	2	101	
NACE0200	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/29/79-09/22/81	2	75	
NACE0254	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	07/19/79-08/26/81	2	96	
NACE0297	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	10/23/78-09/22/81	2	600	
NACE0347	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/13/79-08/26/81	2	53	
NACE0349	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/03/81-08/13/81	0	30	
NACE0350	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	01/12/81-08/13/81	0	56	
NACE0396	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/20/79-08/26/81	2	52	
NACE0436	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	07/26/79-07/26/79	0	53	
NACE0458	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/26/81-08/26/81	0	1	
NACE0564	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	06/30/79-08/12/81	2	34	
NACE0566	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	06/30/79-08/12/81	2	42	
NACE0011	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	06/27/80-09/22/81	1	70	
NACE0070	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	07/17/79-09/22/81	2	126	
NACE0200	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/29/79-09/22/81	2	78	
NACE0254	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	07/19/79-08/26/81	2	122	
NACE0297	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	10/23/78-09/22/81	2	584	
NACE0347	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/13/79-08/26/81	2	74	
NACE0349	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/03/81-08/13/81	0	30	
NACE0350	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	01/12/81-08/13/81	0	56	
NACE0396	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/20/79-08/26/81	2	70	
NACE0436	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	07/26/79-07/26/79	0	52	
NACE0458	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/26/81-08/26/81	0	1	
NACE0564	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/13/79-02/23/81	1	10	
NACE0566	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/13/79-06/10/81	1	12	
NACE0011	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	06/27/80-09/22/81	1	57	
NACE0070	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	07/17/79-09/22/81	2	100	
NACE0200	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	08/29/79-09/22/81	2	61	
NACE0254	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	07/19/79-08/26/81	2	95	
NACE0297	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	10/23/78-09/22/81	2	529	
NACE0347	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	08/13/79-08/26/81	2	53	
NACE0349	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	08/03/81-08/13/81	0	30	
NACE0350	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	01/12/81-08/13/81	0	56	
NACE0396	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	08/20/79-08/26/81	2	52	
NACE0436	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	07/26/79-07/26/79	0	52	
NACE0458	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	08/26/81-08/26/81	0	1	
NACE0011	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/09/80-12/16/80	0	2	
NACE0070	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/17/79-07/17/79	0	1	
NACE0200	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/30/80-08/06/80	0	2	
NACE0297	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	10/25/78-08/05/80	1	92	
NACE0347	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	08/05/80-08/05/80	0	1	
NACE0396	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	08/29/79-08/05/80	0	4	
NACE0436	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/26/79-07/26/79	0	1	
NACE0564	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	06/30/79-08/12/81	2	26	
NACE0566	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	06/30/79-08/12/81	2	31	
NACE0028	No	00340	COD, .25N K2CR2O7 MG/L	05/27/86-04/06/98	11	54	
NACE0056	No	00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	18	212	
NACE0089	No	00340	COD, .25N K2CR2O7 MG/L	05/10/76-05/10/76	0	2	
NACE0118	No	00340	COD, .25N K2CR2O7 MG/L	05/19/75-05/10/76	0	2	
NACE0120	No	00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	10	102	
NACE0125	No	00340	COD, .25N K2CR2O7 MG/L	01/28/75-06/15/76	1	4	
NACE0168	No	00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	7	72	
NACE0172	No	00340	COD, .25N K2CR2O7 MG/L	05/10/76-05/10/76	0	2	
NACE0192	No	00340	COD, .25N K2CR2O7 MG/L	09/12/77-07/25/89	11	2	
NACE0193	No	00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	23	206	T

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0195	No	00340	COD, .25N K2CR2O7 MG/L	04/18/75-04/18/75	0	1	
NACE0199	No	00340	COD, .25N K2CR2O7 MG/L	10/17/90-02/13/91	0	2	
NACE0204	No	00340	COD, .25N K2CR2O7 MG/L	02/22/84-07/25/89	5	2	
NACE0236	No	00340	COD, .25N K2CR2O7 MG/L	11/18/87-11/18/87	0	1	
NACE0280	No	00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	23	204	T
NACE0298	No	00340	COD, .25N K2CR2O7 MG/L	05/10/76-04/17/78	1	3	
NACE0308	No	00340	COD, .25N K2CR2O7 MG/L	01/30/72-01/30/72	0	1	
NACE0318	No	00340	COD, .25N K2CR2O7 MG/L	01/23/89-01/23/89	0	1	
NACE0335	No	00340	COD, .25N K2CR2O7 MG/L	01/23/89-01/23/89	0	1	
NACE0383	No	00340	COD, .25N K2CR2O7 MG/L	09/07/77-11/07/77	0	2	
NACE0392	No	00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	23	199	T
NACE0554	No	00340	COD, .25N K2CR2O7 MG/L	03/26/74-06/15/76	2	14	
NACE0297	No	00349	BOD, 30 DAY, 20 DEG C MG/L	10/25/78-12/04/78	0	23	
NACE0016	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0025	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0083	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0173	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0239	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0256	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0299	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0345	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0423	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
NACE0011	No	00400	PH (STANDARD UNITS)	05/19/80-11/09/83	3	1014	
NACE0016	No	00400	PH (STANDARD UNITS)	06/29/71-09/15/81	10	17	
NACE0017	No	00400	PH (STANDARD UNITS)	07/24/95-09/18/95	0	3	
NACE0023	No	00400	PH (STANDARD UNITS)	10/16/70-06/27/73	2	101	
NACE0025	No	00400	PH (STANDARD UNITS)	07/23/80-09/15/81	1	11	
NACE0028	No	00400	PH (STANDARD UNITS)	03/13/72-07/06/98	26	100	S
NACE0038	No	00400	PH (STANDARD UNITS)	10/16/70-06/27/73	2	100	
NACE0047	No	00400	PH (STANDARD UNITS)	08/17/83-10/27/83	0	7	
NACE0051	No	00400	PH (STANDARD UNITS)	11/17/66-06/27/73	6	166	
NACE0054	No	00400	PH (STANDARD UNITS)	08/30/88-08/30/88	0	1	
NACE0056	No	00400	PH (STANDARD UNITS)	07/16/79-08/25/98	19	206	
NACE0058	No	00400	PH (STANDARD UNITS)	11/17/66-06/27/73	6	165	
NACE0070	No	00400	PH (STANDARD UNITS)	08/02/79-11/09/83	4	688	
NACE0071	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	41	
NACE0074	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	44	
NACE0077	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	44	
NACE0082	No	00400	PH (STANDARD UNITS)	03/07/85-12/13/95	10	419	
NACE0083	No	00400	PH (STANDARD UNITS)	06/29/71-09/15/81	10	17	
NACE0089	No	00400	PH (STANDARD UNITS)	06/25/74-06/01/81	6	116	
NACE0105	No	00400	PH (STANDARD UNITS)	02/20/32-11/19/74	42	53	S
NACE0116	No	00400	PH (STANDARD UNITS)	03/07/85-12/13/95	10	191	
NACE0118	No	00400	PH (STANDARD UNITS)	12/09/74-06/01/81	6	61	
NACE0120	No	00400	PH (STANDARD UNITS)	04/25/88-07/06/98	10	94	
NACE0125	No	00400	PH (STANDARD UNITS)	04/28/70-06/01/81	11	58	
NACE0126	No	00400	PH (STANDARD UNITS)	03/07/85-12/13/95	10	141	
NACE0128	No	00400	PH (STANDARD UNITS)	07/21/72-01/21/74	1	20	
NACE0132	No	00400	PH (STANDARD UNITS)	08/17/83-08/17/83	0	1	
NACE0154	No	00400	PH (STANDARD UNITS)	08/17/83-08/17/83	0	1	
NACE0167	No	00400	PH (STANDARD UNITS)	10/02/68-10/16/68	0	2	
NACE0168	No	00400	PH (STANDARD UNITS)	09/19/74-04/21/87	12	116	
NACE0169	No	00400	PH (STANDARD UNITS)	04/26/72-06/20/79	7	48	
NACE0172	No	00400	PH (STANDARD UNITS)	06/25/74-06/01/81	6	179	
NACE0173	No	00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	24	
NACE0181	No	00400	PH (STANDARD UNITS)	03/07/85-12/13/95	10	726	
NACE0192	No	00400	PH (STANDARD UNITS)	07/25/89-07/25/89	0	1	
NACE0193	No	00400	PH (STANDARD UNITS)	09/19/74-08/04/98	23	266	T,A
NACE0195	No	00400	PH (STANDARD UNITS)	09/19/74-03/16/76	1	17	
NACE0199	No	00400	PH (STANDARD UNITS)	10/17/90-02/13/91	0	2	
NACE0200	No	00400	PH (STANDARD UNITS)	04/22/80-10/14/83	3	819	
NACE0201	No	00400	PH (STANDARD UNITS)	04/28/69-04/28/69	0	1	
NACE0203	No	00400	PH (STANDARD UNITS)	05/08/95-09/18/95	0	8	
NACE0204	No	00400	PH (STANDARD UNITS)	02/22/84-07/25/89	5	2	
NACE0208	No	00400	PH (STANDARD UNITS)	03/05/70-08/29/74	4	33	
NACE0210	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	54	
NACE0211	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	63	
NACE0212	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	54	
NACE0213	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	54	
NACE0217	No	00400	PH (STANDARD UNITS)	04/28/69-04/28/69	0	1	
NACE0218	No	00400	PH (STANDARD UNITS)	09/19/74-07/08/85	10	30	
NACE0219	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	67	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0220	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	54	
NACE0222	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	53	
NACE0224	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	53	
NACE0236	No	00400	PH (STANDARD UNITS)	11/18/87-11/18/87	0	1	
NACE0239	No	00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	25	
NACE0246	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	67	
NACE0249	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	64	
NACE0251	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	67	
NACE0252	No	00400	PH (STANDARD UNITS)	06/21/78-06/20/79	0	6	
NACE0254	No	00400	PH (STANDARD UNITS)	04/22/80-11/09/83	3	637	
NACE0255	No	00400	PH (STANDARD UNITS)	10/13/83-12/09/96	13	499	
NACE0256	No	00400	PH (STANDARD UNITS)	07/23/80-09/15/81	1	13	
NACE0260	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	67	
NACE0262	No	00400	PH (STANDARD UNITS)	10/13/83-10/07/96	12	108	
NACE0268	No	00400	PH (STANDARD UNITS)	06/21/77-06/21/77	0	1	
NACE0272	No	00400	PH (STANDARD UNITS)	10/07/85-10/07/96	11	104	
NACE0275	No	00400	PH (STANDARD UNITS)	08/07/77-12/16/77	0	6	
NACE0280	No	00400	PH (STANDARD UNITS)	09/19/74-08/04/98	23	247	T,A
NACE0292	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	68	
NACE0293	No	00400	PH (STANDARD UNITS)	08/08/77-11/07/77	0	4	
NACE0297	No	00400	PH (STANDARD UNITS)	08/19/65-10/14/83	18	1537	
NACE0298	No	00400	PH (STANDARD UNITS)	07/08/74-10/02/78	4	50	
NACE0299	No	00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	26	
NACE0302	No	00400	PH (STANDARD UNITS)	10/11/77-11/02/77	0	2	
NACE0308	No	00400	PH (STANDARD UNITS)	01/24/72-08/29/74	2	32	
NACE0310	No	00400	PH (STANDARD UNITS)	10/13/83-12/09/96	13	653	
NACE0315	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	48	
NACE0316	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	52	
NACE0317	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	52	
NACE0318	No	00400	PH (STANDARD UNITS)	01/23/89-01/23/89	0	1	
NACE0331	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	67	
NACE0332	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	52	
NACE0333	No	00400	PH (STANDARD UNITS)	08/08/77-12/16/77	0	5	
NACE0334	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	53	
NACE0335	No	00400	PH (STANDARD UNITS)	01/23/89-01/23/89	0	1	
NACE0336	No	00400	PH (STANDARD UNITS)	05/26/70-11/19/74	4	54	
NACE0338	No	00400	PH (STANDARD UNITS)	10/13/83-11/18/96	13	110	
NACE0340	No	00400	PH (STANDARD UNITS)	09/07/77-12/16/77	0	4	
NACE0345	No	00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	20	
NACE0346	No	00400	PH (STANDARD UNITS)	07/09/84-11/18/96	12	106	
NACE0347	No	00400	PH (STANDARD UNITS)	06/17/80-09/28/83	3	551	
NACE0353	No	00400	PH (STANDARD UNITS)	10/07/69-01/08/75	5	53	
NACE0354	No	00400	PH (STANDARD UNITS)	10/07/69-01/08/75	5	53	
NACE0355	No	00400	PH (STANDARD UNITS)	10/07/69-01/08/75	5	57	
NACE0356	No	00400	PH (STANDARD UNITS)	10/07/69-11/06/74	5	60	
NACE0359	No	00400	PH (STANDARD UNITS)	10/07/69-01/08/75	5	61	
NACE0369	No	00400	PH (STANDARD UNITS)	10/07/69-01/08/75	5	53	
NACE0372	No	00400	PH (STANDARD UNITS)	10/13/83-05/12/97	13	598	
NACE0381	No	00400	PH (STANDARD UNITS)	08/08/77-12/16/77	0	4	
NACE0383	No	00400	PH (STANDARD UNITS)	08/08/77-12/16/77	0	5	
NACE0384	No	00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	66	
NACE0385	No	00400	PH (STANDARD UNITS)	10/11/77-12/16/77	0	3	
NACE0386	No	00400	PH (STANDARD UNITS)	10/07/85-10/14/97	12	117	
NACE0388	No	00400	PH (STANDARD UNITS)	10/17/83-12/10/96	13	144	
NACE0389	No	00400	PH (STANDARD UNITS)	10/13/83-10/14/97	14	120	
NACE0392	No	00400	PH (STANDARD UNITS)	09/19/74-08/04/98	23	242	T,A
NACE0395	No	00400	PH (STANDARD UNITS)	10/07/85-10/14/97	12	117	
NACE0396	No	00400	PH (STANDARD UNITS)	06/17/80-09/28/83	3	403	
NACE0415	No	00400	PH (STANDARD UNITS)	10/12/83-12/08/97	14	989	
NACE0416	No	00400	PH (STANDARD UNITS)	05/08/84-12/03/96	12	114	
NACE0417	No	00400	PH (STANDARD UNITS)	10/11/83-12/03/96	13	524	
NACE0423	No	00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	20	
NACE0426	No	00400	PH (STANDARD UNITS)	05/08/84-12/03/96	12	113	
NACE0429	No	00400	PH (STANDARD UNITS)	01/23/84-10/14/97	13	121	
NACE0432	No	00400	PH (STANDARD UNITS)	05/08/84-12/03/96	12	115	
NACE0435	No	00400	PH (STANDARD UNITS)	10/11/83-12/03/96	13	427	
NACE0436	No	00400	PH (STANDARD UNITS)	03/26/79-07/26/79	0	197	
NACE0437	No	00400	PH (STANDARD UNITS)	05/08/84-07/08/97	13	124	
NACE0439	No	00400	PH (STANDARD UNITS)	10/12/83-10/14/97	14	120	
NACE0441	No	00400	PH (STANDARD UNITS)	05/08/84-12/02/97	13	130	
NACE0442	No	00400	PH (STANDARD UNITS)	12/12/83-10/22/96	12	81	
NACE0449	No	00400	PH (STANDARD UNITS)	12/12/83-10/22/96	12	81	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0455	No	00400	PH (STANDARD UNITS)	05/08/84-12/02/97	13	136	
NACE0456	No	00400	PH (STANDARD UNITS)	12/12/83-10/22/96	12	80	
NACE0457	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	592	
NACE0458	No	00400	PH (STANDARD UNITS)	07/08/81-08/26/81	0	10	
NACE0460	No	00400	PH (STANDARD UNITS)	10/02/84-12/02/97	13	124	
NACE0463	No	00400	PH (STANDARD UNITS)	10/12/83-12/03/96	13	616	
NACE0464	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	130	
NACE0465	No	00400	PH (STANDARD UNITS)	05/08/84-12/02/97	13	130	
NACE0466	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	1270	
NACE0469	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	133	
NACE0473	Yes	00400	PH (STANDARD UNITS)	05/08/84-12/02/97	13	130	
NACE0474	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	627	
NACE0475	No	00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	58	
NACE0479	No	00400	PH (STANDARD UNITS)	10/17/83-11/19/96	13	85	
NACE0482	No	00400	PH (STANDARD UNITS)	10/17/83-11/19/96	13	59	
NACE0484	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	212	
NACE0485	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	130	
NACE0486	No	00400	PH (STANDARD UNITS)	12/12/83-12/10/96	12	81	
NACE0487	No	00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	58	
NACE0491	No	00400	PH (STANDARD UNITS)	11/06/89-12/10/96	7	82	
NACE0492	No	00400	PH (STANDARD UNITS)	05/08/84-12/02/97	13	130	
NACE0493	No	00400	PH (STANDARD UNITS)	11/06/89-12/10/96	7	80	
NACE0494	No	00400	PH (STANDARD UNITS)	11/06/89-12/10/96	7	83	
NACE0496	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	129	
NACE0501	No	00400	PH (STANDARD UNITS)	08/13/91-12/10/96	5	52	
NACE0503	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	420	
NACE0505	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	125	
NACE0506	No	00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	60	
NACE0507	Yes	00400	PH (STANDARD UNITS)	10/17/83-12/10/96	13	139	
NACE0509	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	127	
NACE0511	Yes	00400	PH (STANDARD UNITS)	09/28/83-12/10/96	13	130	
NACE0512	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	266	
NACE0513	No	00400	PH (STANDARD UNITS)	10/17/83-12/10/96	13	86	
NACE0522	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	129	
NACE0524	No	00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	59	
NACE0525	Yes	00400	PH (STANDARD UNITS)	05/06/96-12/02/97	1	12	
NACE0531	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	130	
NACE0533	No	00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	128	
NACE0535	No	00400	PH (STANDARD UNITS)	04/24/73-01/20/81	7	60	
NACE0536	No	00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	483	
NACE0538	No	00400	PH (STANDARD UNITS)	03/19/84-12/16/85	1	13	
NACE0543	No	00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	59	
NACE0544	No	00400	PH (STANDARD UNITS)	04/24/73-01/20/81	7	59	
NACE0545	No	00400	PH (STANDARD UNITS)	12/18/73-12/03/80	6	56	
NACE0549	No	00400	PH (STANDARD UNITS)	05/20/70-01/27/76	5	237	
NACE0552	No	00400	PH (STANDARD UNITS)	04/08/80-12/11/95	15	136	
NACE0554	No	00400	PH (STANDARD UNITS)	10/18/76-06/03/81	4	48	
NACE0555	No	00400	PH (STANDARD UNITS)	04/03/90-12/03/96	6	128	
NACE0556	No	00400	PH (STANDARD UNITS)	05/20/70-01/27/76	5	237	
NACE0560	No	00400	PH (STANDARD UNITS)	05/20/70-01/27/76	5	237	
NACE0563	No	00400	PH (STANDARD UNITS)	12/18/73-12/03/80	6	59	
NACE0564	No	00400	PH (STANDARD UNITS)	08/19/63-08/29/94	31	61	S
NACE0565	No	00400	PH (STANDARD UNITS)	12/18/73-12/03/80	6	54	
NACE0566	No	00400	PH (STANDARD UNITS)	08/19/63-09/02/94	31	60	S
NACE0011	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
NACE0028	No	00403	PH, LAB, STANDARD UNITS SU	06/28/77-07/06/98	21	59	
NACE0054	No	00403	PH, LAB, STANDARD UNITS SU	08/30/88-08/30/88	0	1	
NACE0056	No	00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	16	193	
NACE0070	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
NACE0082	No	00403	PH, LAB, STANDARD UNITS SU	03/07/85-12/09/85	0	51	
NACE0089	No	00403	PH, LAB, STANDARD UNITS SU	09/03/74-03/13/79	4	36	
NACE0116	No	00403	PH, LAB, STANDARD UNITS SU	03/07/85-12/09/85	0	17	
NACE0118	No	00403	PH, LAB, STANDARD UNITS SU	04/08/75-06/12/79	4	27	
NACE0120	No	00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	10	103	
NACE0125	No	00403	PH, LAB, STANDARD UNITS SU	01/28/75-05/04/81	6	41	
NACE0126	No	00403	PH, LAB, STANDARD UNITS SU	03/07/85-12/09/85	0	17	
NACE0168	No	00403	PH, LAB, STANDARD UNITS SU	11/08/82-05/04/87	4	12	
NACE0169	No	00403	PH, LAB, STANDARD UNITS SU	06/28/77-06/28/77	0	1	
NACE0172	No	00403	PH, LAB, STANDARD UNITS SU	09/03/74-06/12/79	4	35	
NACE0181	No	00403	PH, LAB, STANDARD UNITS SU	03/07/85-12/09/85	0	51	
NACE0192	No	00403	PH, LAB, STANDARD UNITS SU	07/25/89-07/25/89	0	1	
NACE0193	No	00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	23	180	T

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0195	No	00403	PH, LAB, STANDARD UNITS SU	01/07/75-04/18/75	0	2	
NACE0199	No	00403	PH, LAB, STANDARD UNITS SU	10/17/90-02/13/91	0	2	
NACE0200	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
NACE0204	No	00403	PH, LAB, STANDARD UNITS SU	02/22/84-07/25/89	5	2	
NACE0208	No	00403	PH, LAB, STANDARD UNITS SU	03/05/70-04/06/70	0	2	
NACE0218	No	00403	PH, LAB, STANDARD UNITS SU	05/13/85-07/08/85	0	3	
NACE0236	No	00403	PH, LAB, STANDARD UNITS SU	11/18/87-11/18/87	0	1	
NACE0237	No	00403	PH, LAB, STANDARD UNITS SU	03/24/86-04/14/86	0	2	
NACE0254	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
NACE0280	No	00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	23	178	T
NACE0297	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	2	
NACE0298	No	00403	PH, LAB, STANDARD UNITS SU	09/03/74-10/02/78	4	33	
NACE0308	No	00403	PH, LAB, STANDARD UNITS SU	04/15/74-04/15/74	0	1	
NACE0318	No	00403	PH, LAB, STANDARD UNITS SU	01/23/89-01/23/89	0	1	
NACE0335	No	00403	PH, LAB, STANDARD UNITS SU	01/23/89-01/23/89	0	1	
NACE0347	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
NACE0392	No	00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	23	173	T
NACE0396	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
NACE0489	Yes	00403	PH, LAB, STANDARD UNITS SU	03/31/94-11/20/97	3	67	
NACE0515	Yes	00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	8	134	
NACE0518	Yes	00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	8	118	
NACE0519	Yes	00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	8	138	
NACE0523	Yes	00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	8	119	
NACE0527	Yes	00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	8	138	
NACE0529	No	00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	8	139	
NACE0552	No	00403	PH, LAB, STANDARD UNITS SU	12/02/81-12/10/85	4	35	
NACE0554	No	00403	PH, LAB, STANDARD UNITS SU	03/26/74-07/31/79	5	42	
NACE0564	No	00403	PH, LAB, STANDARD UNITS SU	06/02/92-08/29/94	2	2	
NACE0566	No	00403	PH, LAB, STANDARD UNITS SU	06/02/92-09/02/94	2	2	
NACE0011	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/06/80-08/26/81	1	4	
NACE0070	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/18/80-08/25/81	1	4	
NACE0128	No	00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/72-12/06/73	1	4	
NACE0200	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-07/31/81	1	11	
NACE0208	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/72-01/30/72	0	1	
NACE0254	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-07/21/81	1	5	
NACE0297	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/65-02/24/81	15	28	
NACE0347	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/79-10/02/80	1	8	
NACE0396	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/79-10/02/80	1	3	
NACE0458	No	00405	CARBON DIOXIDE (MG/L AS CO2)	07/21/81-07/21/81	0	1	
NACE0564	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/63-12/06/73	10	4	
NACE0566	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/63-12/06/73	10	5	
NACE0061	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/18/84	4	5	
NACE0069	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/26/76-08/16/77	0	46	
NACE0072	No	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	4	46	
NACE0073	No	00406	PH, FIELD, STANDARD UNITS SU	05/29/86-09/24/86	0	5	
NACE0090	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/18/84	4	6	
NACE0093	No	00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	0	24	
NACE0094	No	00406	PH, FIELD, STANDARD UNITS SU	10/26/76-08/16/77	0	49	
NACE0095	No	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	4	44	
NACE0096	No	00406	PH, FIELD, STANDARD UNITS SU	05/29/86-09/24/86	0	5	
NACE0098	Yes	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/18/84	4	6	
NACE0099	No	00406	PH, FIELD, STANDARD UNITS SU	06/19/84-06/19/84	0	1	
NACE0101	No	00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	0	8	
NACE0102	Yes	00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	0	46	
NACE0108	No	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	4	43	
NACE0137	No	00406	PH, FIELD, STANDARD UNITS SU	01/06/86-12/08/86	0	34	
NACE0138	No	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	4	7	
NACE0139	No	00406	PH, FIELD, STANDARD UNITS SU	05/29/86-05/29/86	0	1	
NACE0144	No	00406	PH, FIELD, STANDARD UNITS SU	01/06/86-12/08/86	0	90	
NACE0145	No	00406	PH, FIELD, STANDARD UNITS SU	04/27/83-09/17/84	1	6	
NACE0146	No	00406	PH, FIELD, STANDARD UNITS SU	05/29/86-05/29/86	0	1	
NACE0170	No	00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	0	8	
NACE0196	No	00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	4	7	
NACE0197	No	00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	0	24	
NACE0214	No	00406	PH, FIELD, STANDARD UNITS SU	05/06/84-09/17/84	0	3	
NACE0215	No	00406	PH, FIELD, STANDARD UNITS SU	05/29/86-05/29/86	0	1	
NACE0237	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/24/86-04/14/86	0	2	
NACE0011	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/80-08/07/80	0	2	
NACE0028	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-07/06/98	21	59	
NACE0051	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/66-04/07/70	3	66	
NACE0056	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	16	192	
NACE0058	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/66-03/25/70	3	67	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0070	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/80-08/07/80	0	2	
NACE0082	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	10	419	
NACE0116	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	10	139	
NACE0120	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	10	104	
NACE0126	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	10	139	
NACE0128	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/72-12/06/73	1	4	
NACE0167	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/02/68-10/16/68	0	2	
NACE0168	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/82-05/04/87	4	12	
NACE0169	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-06/28/77	0	1	
NACE0181	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	10	420	
NACE0192	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/89-07/25/89	0	1	
NACE0193	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	23	180	T
NACE0195	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/07/75-01/07/75	0	1	
NACE0198	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	0	1	
NACE0199	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/90-02/13/91	0	2	
NACE0200	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/07/80	0	3	
NACE0201	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-04/28/69	0	1	
NACE0204	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/89-07/25/89	0	1	
NACE0208	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/05/70-04/06/70	0	2	
NACE0217	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
NACE0218	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/85-07/08/85	0	3	
NACE0236	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/18/87-11/18/87	0	1	
NACE0254	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/07/80	0	3	
NACE0255	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	13	134	
NACE0262	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/15/83-11/15/83	0	1	
NACE0268	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/77-06/21/77	0	1	
NACE0278	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	0	1	
NACE0280	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	23	178	T
NACE0297	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/65-08/07/80	14	13	
NACE0308	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/74-04/15/74	0	1	
NACE0310	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	13	144	
NACE0318	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	0	1	
NACE0335	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	0	1	
NACE0338	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/14/83	0	2	
NACE0347	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/79-08/29/79	0	2	
NACE0372	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	13	148	
NACE0388	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	13	149	
NACE0389	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/14/83	0	3	
NACE0392	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	23	172	T
NACE0396	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/79-08/07/80	0	4	
NACE0415	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	14	251	
NACE0417	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	13	155	
NACE0429	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/84-01/23/84	0	1	
NACE0432	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/07/91-10/07/91	0	1	
NACE0435	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	13	140	
NACE0439	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/16/83-11/16/83	0	1	
NACE0442	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	89	
NACE0449	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	87	
NACE0456	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	88	
NACE0457	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	161	
NACE0460	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/11/97-03/11/97	0	1	
NACE0463	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	13	152	
NACE0466	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	271	
NACE0469	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/92-03/09/92	0	1	
NACE0474	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	264	
NACE0479	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	13	91	
NACE0482	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	13	66	
NACE0484	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	148	
NACE0486	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	12	86	
NACE0491	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	7	82	
NACE0493	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	7	83	
NACE0494	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	7	83	
NACE0496	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/09/91-04/09/91	0	1	
NACE0501	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	5	53	
NACE0503	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	166	
NACE0507	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	13	146	
NACE0511	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	13	146	
NACE0512	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	149	
NACE0513	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	13	91	
NACE0525	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/96-12/02/97	1	12	
NACE0536	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	262	
NACE0538	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/30/84-12/16/85	1	18	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0549	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	5	244	
NACE0552	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	15	131	
NACE0555	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	6	77	
NACE0556	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	5	244	
NACE0560	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	5	244	
NACE0564	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/63-06/02/92	28	7	
NACE0566	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/63-06/02/92	28	6	
NACE0061	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/26/76-08/16/77	0	46	
NACE0072	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	4	55	
NACE0090	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-06/19/84	4	6	
NACE0093	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	0	24	
NACE0094	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/26/76-08/16/77	0	49	
NACE0095	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	4	54	
NACE0098	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	4	7	
NACE0099	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/19/84-06/19/84	0	1	
NACE0101	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/26/76-08/16/77	0	48	
NACE0108	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	4	54	
NACE0138	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0145	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0170	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	0	8	
NACE0196	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0197	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	0	24	
NACE0214	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/84-09/17/84	0	3	
NACE0128	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/06/73-12/06/73	0	1	
NACE0564	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/19/63-12/06/73	10	2	
NACE0566	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/06/73-12/06/73	0	1	
NACE0128	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/29/72-12/06/73	1	4	
NACE0198	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/04/77-08/04/77	0	1	
NACE0201	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-04/28/69	0	1	
NACE0217	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-08/04/77	8	2	
NACE0237	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/24/86-04/14/86	0	2	
NACE0278	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/04/77-08/04/77	0	1	
NACE0297	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/19/65-09/21/66	1	4	
NACE0564	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/19/63-12/06/73	10	6	
NACE0566	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/19/63-12/06/73	10	5	
NACE0128	No	00445	CARBONATE ION (MG/L AS CO3)	09/29/72-12/06/73	1	4	
NACE0201	No	00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	0	1	
NACE0217	No	00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	0	1	
NACE0297	No	00445	CARBONATE ION (MG/L AS CO3)	09/21/66-09/21/66	0	1	
NACE0564	No	00445	CARBONATE ION (MG/L AS CO3)	08/19/63-12/06/73	10	6	
NACE0566	No	00445	CARBONATE ION (MG/L AS CO3)	08/19/63-12/06/73	10	5	
NACE0001	No	00480	SALINITY - PARTS PER THOUSAND	02/24/70-02/24/70	0	2	
NACE0016	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	9	
NACE0021	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	3	
NACE0025	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	9	
NACE0030	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	3	
NACE0055	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0056	No	00480	SALINITY - PARTS PER THOUSAND	04/13/92-04/13/92	0	1	
NACE0080	No	00480	SALINITY - PARTS PER THOUSAND	02/24/70-02/24/70	0	2	
NACE0081	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	3	
NACE0082	No	00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	9	371	
NACE0083	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	9	
NACE0089	No	00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	6	142	
NACE0097	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0116	No	00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	9	160	
NACE0118	No	00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	6	72	
NACE0122	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0123	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0125	No	00480	SALINITY - PARTS PER THOUSAND	08/18/70-10/20/80	10	13	
NACE0126	No	00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	9	124	
NACE0140	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0151	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0156	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	2	
NACE0172	No	00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	6	196	
NACE0173	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	8	
NACE0179	No	00480	SALINITY - PARTS PER THOUSAND	02/24/70-02/24/70	0	2	
NACE0180	No	00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	0	3	
NACE0181	No	00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	9	644	
NACE0239	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	8	
NACE0256	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	9	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0298	No	00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	4	86	
NACE0299	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	0	9	
NACE0345	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/16/80	0	7	
NACE0423	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/16/80	0	7	
NACE0552	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	9	78	
NACE0554	No	00480	SALINITY - PARTS PER THOUSAND	03/26/74-06/03/81	7	40	
NACE0017	No	00500	RESIDUE, TOTAL (MG/L)	07/24/95-09/18/95	0	3	
NACE0023	No	00500	RESIDUE, TOTAL (MG/L)	08/02/72-09/27/72	0	9	
NACE0028	No	00500	RESIDUE, TOTAL (MG/L)	06/10/75-07/06/98	23	40	
NACE0051	No	00500	RESIDUE, TOTAL (MG/L)	11/17/66-04/07/70	3	66	
NACE0056	No	00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	18	141	
NACE0058	No	00500	RESIDUE, TOTAL (MG/L)	11/17/66-04/07/70	3	67	
NACE0074	No	00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	1	14	
NACE0105	No	00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	1	15	
NACE0120	No	00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	9	98	
NACE0168	No	00500	RESIDUE, TOTAL (MG/L)	07/16/79-11/01/79	0	5	
NACE0192	No	00500	RESIDUE, TOTAL (MG/L)	09/12/77-07/25/89	11	2	
NACE0193	No	00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	23	128	
NACE0195	No	00500	RESIDUE, TOTAL (MG/L)	03/06/75-07/07/75	0	5	
NACE0199	No	00500	RESIDUE, TOTAL (MG/L)	10/17/90-02/13/91	0	2	
NACE0203	No	00500	RESIDUE, TOTAL (MG/L)	08/29/94-09/18/95	1	13	
NACE0204	No	00500	RESIDUE, TOTAL (MG/L)	07/25/89-07/25/89	0	1	
NACE0208	No	00500	RESIDUE, TOTAL (MG/L)	03/05/70-04/06/70	0	2	
NACE0212	No	00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	1	15	
NACE0222	No	00500	RESIDUE, TOTAL (MG/L)	09/17/73-11/19/74	1	14	
NACE0252	No	00500	RESIDUE, TOTAL (MG/L)	06/21/78-06/20/79	0	6	
NACE0280	No	00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	23	124	
NACE0308	No	00500	RESIDUE, TOTAL (MG/L)	12/06/73-06/01/74	0	2	
NACE0316	No	00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	1	14	
NACE0318	No	00500	RESIDUE, TOTAL (MG/L)	01/23/89-01/23/89	0	1	
NACE0334	No	00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	1	15	
NACE0335	No	00500	RESIDUE, TOTAL (MG/L)	01/23/89-01/23/89	0	1	
NACE0353	No	00500	RESIDUE, TOTAL (MG/L)	10/02/74-10/02/74	0	1	
NACE0354	No	00500	RESIDUE, TOTAL (MG/L)	11/10/74-11/10/74	0	1	
NACE0355	No	00500	RESIDUE, TOTAL (MG/L)	08/08/73-11/06/74	1	13	
NACE0356	No	00500	RESIDUE, TOTAL (MG/L)	08/08/73-10/02/74	1	13	
NACE0359	No	00500	RESIDUE, TOTAL (MG/L)	08/08/73-11/06/74	1	13	
NACE0369	No	00500	RESIDUE, TOTAL (MG/L)	09/05/73-09/05/73	0	1	
NACE0392	No	00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	23	155	T
NACE0552	No	00500	RESIDUE, TOTAL (MG/L)	04/08/80-04/15/82	2	20	
NACE0017	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/24/95-09/18/95	0	3	
NACE0028	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/10/75-07/06/98	23	40	
NACE0056	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	18	140	
NACE0120	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	9	98	
NACE0168	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-11/01/79	0	5	
NACE0192	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/12/77-09/12/77	0	1	
NACE0193	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	23	127	
NACE0195	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-07/07/75	0	5	
NACE0199	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/17/90-02/13/91	0	2	
NACE0203	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/29/94-09/18/95	1	13	
NACE0204	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/25/89-07/25/89	0	1	
NACE0208	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/70-04/06/70	0	2	
NACE0252	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/21/78-06/20/79	0	6	
NACE0280	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	23	124	
NACE0308	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/06/73-06/01/74	0	2	
NACE0318	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/23/89-01/23/89	0	1	
NACE0335	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/23/89-01/23/89	0	1	
NACE0392	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	23	155	T
NACE0017	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/24/95-09/18/95	0	3	
NACE0028	No	00510	RESIDUE, TOTAL FIXED (MG/L)	06/10/75-07/06/98	23	40	
NACE0056	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	18	140	
NACE0120	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	9	98	
NACE0167	No	00510	RESIDUE, TOTAL FIXED (MG/L)	10/02/68-10/16/68	0	2	
NACE0168	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-11/01/79	0	5	
NACE0192	No	00510	RESIDUE, TOTAL FIXED (MG/L)	09/12/77-07/25/89	11	2	
NACE0193	No	00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	23	128	
NACE0195	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-07/07/75	0	5	
NACE0199	No	00510	RESIDUE, TOTAL FIXED (MG/L)	10/17/90-02/13/91	0	2	
NACE0203	No	00510	RESIDUE, TOTAL FIXED (MG/L)	08/29/94-09/18/95	1	13	
NACE0204	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/25/89-07/25/89	0	1	
NACE0208	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/70-04/06/70	0	2	
NACE0252	No	00510	RESIDUE, TOTAL FIXED (MG/L)	06/21/78-06/20/79	0	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0280	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	23	124	
NACE0308	No	00510	RESIDUE, TOTAL FIXED (MG/L)	12/06/73-06/01/74	0	2	
NACE0318	No	00510	RESIDUE, TOTAL FIXED (MG/L)	01/23/89-01/23/89	0	1	
NACE0335	No	00510	RESIDUE, TOTAL FIXED (MG/L)	01/23/89-01/23/89	0	1	
NACE0392	No	00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	23	155	T
NACE0051	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/11/67-07/11/67	0	1	
NACE0082	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/07/85-12/09/85	0	51	
NACE0116	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/07/85-12/09/85	0	17	
NACE0126	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/07/85-12/09/85	0	17	
NACE0181	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/07/85-12/09/85	0	51	
NACE0193	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/21/98-05/21/98	0	1	
NACE0204	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/22/84-02/22/84	0	1	
NACE0280	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/21/98-05/21/98	0	1	
NACE0552	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/08/80-12/10/85	5	63	
NACE0017	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/95-09/18/95	0	3	
NACE0023	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/06/72-06/27/73	1	44	
NACE0028	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/75-07/06/98	23	78	
NACE0038	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/06/72-06/27/73	1	44	
NACE0051	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	6	108	
NACE0056	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	18	224	
NACE0058	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	6	114	
NACE0061	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/76-08/16/77	0	46	
NACE0072	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	55	
NACE0074	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	1	14	
NACE0082	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	9	371	
NACE0089	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/75-06/01/81	5	45	
NACE0090	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	7	
NACE0093	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	0	24	
NACE0094	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/76-08/16/77	0	49	
NACE0095	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	55	
NACE0098	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	6	
NACE0099	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/84-06/19/84	0	1	
NACE0101	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/76-08/16/77	0	48	
NACE0105	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	1	15	
NACE0108	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	56	
NACE0116	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	9	124	
NACE0118	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/19/75-06/01/81	6	42	
NACE0120	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	10	104	
NACE0125	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/75-06/01/81	6	55	
NACE0126	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	9	123	
NACE0128	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/13/72-03/08/73	0	2	
NACE0137	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/08/86	0	17	
NACE0138	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	7	
NACE0144	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/08/86	0	50	
NACE0145	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/27/83-06/19/84	1	5	
NACE0167	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/68-10/16/68	0	2	
NACE0168	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	7	71	
NACE0170	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	0	8	
NACE0172	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-06/01/81	6	43	
NACE0181	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	9	371	
NACE0192	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/12/77-07/25/89	11	2	
NACE0193	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	23	264	T,A
NACE0195	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-03/16/76	1	11	
NACE0196	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	4	7	
NACE0197	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	0	24	
NACE0199	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/90-02/13/91	0	2	
NACE0203	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/94-09/18/95	1	17	
NACE0204	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/22/84-07/25/89	5	2	
NACE0208	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/70-04/15/74	4	4	
NACE0212	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	1	15	
NACE0214	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/84-09/17/84	0	3	
NACE0222	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/17/73-11/19/74	1	14	
NACE0236	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/18/87-11/18/87	0	1	
NACE0252	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/21/78-06/20/79	0	6	
NACE0255	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	13	93	
NACE0262	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/14/83	0	3	
NACE0275	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/07/77-12/16/77	0	5	
NACE0280	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	23	255	T,A
NACE0293	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-11/07/77	0	3	
NACE0298	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-10/02/78	4	27	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0302	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/02/77-11/02/77	0	1	
NACE0308	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/24/72-08/29/74	2	31	
NACE0310	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	13	102	
NACE0316	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	1	14	
NACE0318	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/23/89-01/23/89	0	1	
NACE0333	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-12/16/77	0	4	
NACE0334	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	1	15	
NACE0335	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/23/89-01/23/89	0	1	
NACE0338	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/14/83	0	3	
NACE0353	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/74-10/02/74	0	1	
NACE0354	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/10/74-11/10/74	0	1	
NACE0355	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/73-11/06/74	1	14	
NACE0356	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/73-11/06/74	1	14	
NACE0359	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/73-11/06/74	1	15	
NACE0369	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/05/73-09/05/73	0	1	
NACE0372	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	13	105	
NACE0381	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-12/16/77	0	2	
NACE0383	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-12/16/77	0	4	
NACE0385	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/02/77-12/16/77	0	2	
NACE0388	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	13	108	
NACE0389	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/14/83	0	3	
NACE0392	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	23	253	T,A
NACE0415	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	14	181	
NACE0417	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	13	109	
NACE0435	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	13	103	
NACE0439	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/13/83	0	3	
NACE0440	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	0	1	
NACE0442	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	12	67	
NACE0449	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-07/09/96	12	64	
NACE0456	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	12	66	
NACE0457	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	116	
NACE0463	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	13	103	
NACE0466	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	198	
NACE0474	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	201	
NACE0479	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	13	68	
NACE0482	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	13	51	
NACE0484	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	111	
NACE0486	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-12/10/96	12	60	
NACE0488	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	0	1	
NACE0489	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/31/94-11/20/97	3	67	
NACE0491	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	7	58	
NACE0493	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	7	55	
NACE0494	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	7	57	
NACE0501	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/20/93-12/10/96	3	30	
NACE0503	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	120	
NACE0507	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	13	105	
NACE0510	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	0	1	
NACE0511	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	13	108	
NACE0512	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	112	
NACE0513	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	13	68	
NACE0515	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	8	127	
NACE0518	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	8	113	
NACE0519	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	8	132	
NACE0523	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	8	114	
NACE0525	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/03/96-12/02/97	1	8	
NACE0527	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	8	131	
NACE0529	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	8	133	
NACE0530	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-12/16/92	0	2	
NACE0536	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	196	
NACE0538	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/84-12/16/85	1	17	
NACE0539	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-12/16/92	0	2	
NACE0547	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	0	1	
NACE0549	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/31/73-03/19/74	0	10	
NACE0552	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	9	77	
NACE0554	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	7	63	
NACE0555	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	6	56	
NACE0556	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/31/73-03/19/74	0	10	
NACE0560	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/31/73-03/19/74	0	10	
NACE0564	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/71-03/09/73	1	4	
NACE0566	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/20/72-03/09/73	0	3	
NACE0017	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/24/95-09/18/95	0	3	
NACE0028	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/10/75-07/06/98	23	78	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0056	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	18	224	
NACE0120	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	10	104	
NACE0168	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	7	72	
NACE0192	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/12/77-07/25/89	11	2	
NACE0193	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	23	265	T,A
NACE0195	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-03/16/76	1	11	
NACE0199	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/17/90-02/13/91	0	2	
NACE0203	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/04/94-09/18/95	1	17	
NACE0204	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/22/84-07/25/89	5	2	
NACE0208	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/70-04/15/74	4	4	
NACE0236	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/18/87-11/18/87	0	1	
NACE0252	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/21/78-06/20/79	0	6	
NACE0280	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	23	255	T,A
NACE0308	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/24/72-08/29/74	2	31	
NACE0318	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/23/89-01/23/89	0	1	
NACE0335	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/23/89-01/23/89	0	1	
NACE0392	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	23	253	T,A
NACE0017	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/24/95-09/18/95	0	3	
NACE0028	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/10/75-07/06/98	23	78	
NACE0056	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	18	224	
NACE0120	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	10	104	
NACE0168	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	7	72	
NACE0192	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/12/77-07/25/89	11	2	
NACE0193	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	23	265	T,A
NACE0195	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-03/16/76	1	11	
NACE0199	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/17/90-02/13/91	0	2	
NACE0203	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	05/04/94-09/18/95	1	17	
NACE0204	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/22/84-07/25/89	5	2	
NACE0208	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/70-04/15/74	4	4	
NACE0236	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	11/18/87-11/18/87	0	1	
NACE0252	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/21/78-06/20/79	0	6	
NACE0280	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	23	255	T,A
NACE0308	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	01/24/72-08/29/74	2	31	
NACE0318	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	01/23/89-01/23/89	0	1	
NACE0335	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	01/23/89-01/23/89	0	1	
NACE0392	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	23	253	T,A
NACE0236	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	11/18/87-11/18/87	0	1	
NACE0275	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/07/77-12/16/77	0	6	
NACE0293	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-11/07/77	0	4	
NACE0302	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/11/77-11/02/77	0	2	
NACE0333	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-12/16/77	0	5	
NACE0340	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	09/07/77-12/16/77	0	4	
NACE0381	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-12/16/77	0	4	
NACE0383	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-12/16/77	0	5	
NACE0385	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/11/77-12/16/77	0	3	
NACE0011	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0070	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0082	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	10	409	
NACE0116	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	10	136	
NACE0126	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	10	137	
NACE0181	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	10	411	
NACE0200	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0254	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0264	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/22/79-05/22/79	0	1	
NACE0297	No	00600	NITROGEN, TOTAL (MG/L AS N)	10/25/79-07/23/80	0	3	
NACE0343	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/22/79-05/22/79	0	1	
NACE0433	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/22/79-05/22/79	0	1	
NACE0552	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	15	134	
NACE0564	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/17/80-08/12/81	1	24	
NACE0566	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/13/80-08/12/81	1	23	
NACE0011	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	3	63	
NACE0070	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	4	78	
NACE0200	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	4	78	
NACE0254	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	4	74	
NACE0264	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0297	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	4	596	
NACE0343	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	0	43	
NACE0347	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-09/28/83	4	61	
NACE0349	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0396	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	65	
NACE0433	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	19	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0436	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0458	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0564	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	08/13/79-10/25/80	1	17	
NACE0566	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	08/13/79-08/01/80	0	20	
NACE0355	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/02/71-07/07/71	0	3	
NACE0356	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/02/71-04/06/71	0	2	
NACE0359	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	01/05/71-07/07/71	0	6	
NACE0011	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/80-08/26/81	1	23	
NACE0061	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0069	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/76-08/16/77	0	45	
NACE0070	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/79-08/26/81	2	28	
NACE0072	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0073	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0082	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	50	
NACE0090	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	5	
NACE0093	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	46	
NACE0096	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0099	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/19/84-06/19/84	0	1	
NACE0101	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/76-08/16/77	0	47	
NACE0108	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	45	
NACE0116	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	17	
NACE0126	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	17	
NACE0138	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0139	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0145	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/27/83-06/19/84	1	5	
NACE0146	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0170	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0181	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	48	
NACE0196	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0197	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0200	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/79-08/26/81	1	25	
NACE0214	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/06/84-06/19/84	0	2	
NACE0215	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	7	
NACE0254	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/79-08/26/81	1	25	
NACE0297	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/01/79-08/26/81	2	114	
NACE0347	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/03/80-09/04/81	1	23	
NACE0350	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/11/81-08/11/81	0	1	
NACE0396	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/79-08/26/81	1	24	
NACE0458	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/21/81-08/06/81	0	2	
NACE0552	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/08/80-12/10/85	5	62	
NACE0564	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/17/80-08/12/81	1	23	
NACE0566	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/13/80-08/12/81	1	24	
NACE0061	Yes	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0069	Yes	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/26/76-08/16/77	0	45	
NACE0072	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0073	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0082	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	4	279	
NACE0090	Yes	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0093	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	4	44	
NACE0096	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0101	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/26/76-08/16/77	0	47	
NACE0108	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0116	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	4	93	
NACE0126	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	4	95	
NACE0138	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-05/06/84	4	5	
NACE0139	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0145	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	04/27/83-05/06/84	1	4	
NACE0146	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0170	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0181	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	4	277	
NACE0196	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-05/06/84	4	5	
NACE0197	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0214	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/06/84-05/06/84	0	1	
NACE0215	No	00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	0	8	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0011	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/23/80-09/25/81	1	55	
NACE0061	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0069	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	46	
NACE0070	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/02/79-09/22/81	2	61	
NACE0072	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0073	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0082	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	4	282	
NACE0090	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	5	
NACE0093	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	43	
NACE0096	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0101	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	48	
NACE0108	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	46	
NACE0116	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	4	95	
NACE0126	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	4	96	
NACE0138	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	4	5	
NACE0139	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0145	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	04/27/83-05/06/84	1	4	
NACE0146	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0170	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0181	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	4	280	
NACE0196	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	4	5	
NACE0197	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0200	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/29/79-09/25/81	2	70	
NACE0214	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/06/84-05/06/84	0	1	
NACE0215	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0254	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-08/26/81	2	54	
NACE0264	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	42	
NACE0297	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-09/22/81	2	408	
NACE0343	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	0	42	
NACE0347	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-09/04/81	2	54	
NACE0349	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	53	
NACE0396	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-08/26/81	2	57	
NACE0433	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	18	
NACE0436	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0458	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0564	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/17/80-10/25/80	0	11	
NACE0566	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/13/80-06/10/81	1	12	
NACE0011	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	3	67	
NACE0016	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	21	
NACE0025	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	21	
NACE0061	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	46	
NACE0070	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/02/79-11/09/83	4	72	
NACE0072	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	55	
NACE0082	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	10	419	
NACE0083	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	21	
NACE0090	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	6	
NACE0093	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	54	
NACE0098	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0099	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-06/19/84	0	1	
NACE0101	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	48	
NACE0108	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	54	
NACE0116	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	10	140	
NACE0126	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	10	140	
NACE0138	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0145	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/27/83-09/17/84	1	6	
NACE0170	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0173	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0181	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	10	417	
NACE0196	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0197	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0200	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	4	78	
NACE0214	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/06/84-09/17/84	0	3	
NACE0239	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	24	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0254	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-11/09/83	4	66	
NACE0255	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	12	115	
NACE0256	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	46	
NACE0264	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	42	
NACE0297	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-10/14/83	4	426	
NACE0299	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	27	
NACE0310	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	125	
NACE0343	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	0	42	
NACE0345	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0347	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	61	
NACE0349	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0372	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	13	128	
NACE0388	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	117	
NACE0389	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-11/15/83	0	2	
NACE0396	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	66	
NACE0415	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	14	208	
NACE0417	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12	130	
NACE0423	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0433	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	18	
NACE0435	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/84-02/11/92	8	6	
NACE0436	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0442	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	12	74	
NACE0449	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	12	72	
NACE0456	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	12	72	
NACE0457	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/84-02/11/92	8	6	
NACE0458	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0463	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	12	125	
NACE0466	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	14	223	
NACE0474	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	14	228	
NACE0479	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	12	74	
NACE0482	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	12	54	
NACE0484	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/84-05/14/85	0	2	
NACE0486	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	12	68	
NACE0491	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	6	63	
NACE0493	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	6	62	
NACE0494	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	6	63	
NACE0501	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/92-07/09/96	4	33	
NACE0503	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	14	142	
NACE0507	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	116	
NACE0511	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	12	118	
NACE0512	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/84-05/12/92	8	4	
NACE0513	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	12	75	
NACE0525	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/06/96-12/02/97	1	6	
NACE0536	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	14	226	
NACE0538	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/30/84-12/16/85	1	18	
NACE0552	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	15	139	
NACE0555	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	6	57	
NACE0564	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/17/80-06/02/92	12	12	
NACE0566	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/13/80-06/02/92	12	12	
NACE0001	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0003	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0011	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/80-08/26/81	1	23	
NACE0012	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/69-12/01/69	0	21	
NACE0016	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	7	90	
NACE0018	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0021	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0022	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0023	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/72-06/13/73	1	26	
NACE0028	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/72-07/06/98	26	103	S
NACE0029	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	5	
NACE0030	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0031	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0033	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	0	22	
NACE0034	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0035	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-02/24/70	0	2	
NACE0038	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/72-06/13/73	1	26	
NACE0050	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0051	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	5	90	
NACE0055	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0056	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	18	215	
NACE0057	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/74-12/01/76	2	14	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0058	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	6	97	
NACE0070	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/02/79-08/26/81	2	28	
NACE0073	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0080	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0081	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0083	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	7	91	
NACE0084	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0085	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0086	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	0	27	
NACE0089	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	6	69	
NACE0096	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0097	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0100	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0106	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0112	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-10/31/77	3	15	
NACE0117	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0118	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	6	52	
NACE0120	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	10	104	
NACE0122	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0123	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0125	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/28/70-06/01/81	11	64	
NACE0128	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0133	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0136	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-12/01/76	2	15	
NACE0137	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/06/86-12/08/86	0	17	
NACE0139	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0140	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0144	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/06/86-12/08/86	0	51	
NACE0146	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0148	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0150	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-12/01/76	2	15	
NACE0151	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0153	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0156	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0160	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	0	30	
NACE0167	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/02/68-10/16/68	0	2	
NACE0168	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	12	118	
NACE0169	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/72-06/20/79	7	44	
NACE0172	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-06/01/81	6	70	
NACE0173	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	7	97	
NACE0174	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0175	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0177	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-06/06/77	3	16	
NACE0179	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0180	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0192	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/12/77-07/25/89	11	2	
NACE0193	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	23	258	T,A
NACE0195	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-03/16/76	1	15	
NACE0199	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/90-02/13/91	0	2	
NACE0200	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/79-08/26/81	1	25	
NACE0203	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/94-09/05/95	1	8	
NACE0204	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/22/84-07/25/89	5	2	
NACE0208	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-08/29/74	4	32	
NACE0215	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0218	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/15/79	4	27	
NACE0236	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/18/87-11/18/87	0	1	
NACE0239	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	7	97	
NACE0241	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	0	27	
NACE0245	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	0	31	
NACE0252	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/21/78-06/20/79	0	6	
NACE0254	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/79-08/26/81	1	25	
NACE0280	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	256	T,A
NACE0297	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/79-08/26/81	2	114	
NACE0298	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-10/02/78	4	49	
NACE0299	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	7	100	
NACE0304	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/24/69	0	25	
NACE0308	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/72-08/29/74	2	32	
NACE0314	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/04/69	0	7	
NACE0318	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0335	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0345	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	7	85	
NACE0347	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/80-09/04/81	1	23	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0348	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/26/69	0	28	
NACE0350	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/11/81-08/11/81	0	1	
NACE0353	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/08/75	0	2	
NACE0354	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/09/75	0	2	
NACE0355	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/08/75	0	3	
NACE0356	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/08/74-06/04/74	0	3	
NACE0358	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/04/69	0	6	
NACE0359	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/08/75	0	3	
NACE0369	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/08/74-06/04/74	0	3	
NACE0377	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/24/69	0	26	
NACE0383	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/77-12/16/77	0	3	
NACE0392	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	249	T,A
NACE0394	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/24/69	0	30	
NACE0396	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/79-08/26/81	1	24	
NACE0422	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/70-05/13/70	0	1	
NACE0423	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	7	84	
NACE0425	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0428	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/74-12/02/76	2	14	
NACE0450	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0451	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/74-12/02/76	2	12	
NACE0452	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0458	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/81-08/06/81	0	2	
NACE0461	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/25/69	0	32	
NACE0470	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	6	
NACE0471	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	6	
NACE0483	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/25/69	0	16	
NACE0489	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	43	
NACE0497	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0499	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/70-12/15/70	0	3	
NACE0515	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	43	
NACE0518	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	25	
NACE0519	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	43	
NACE0523	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	25	
NACE0527	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	43	
NACE0529	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	2	43	
NACE0537	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0546	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0553	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0554	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-06/03/81	7	59	
NACE0556	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/75-02/19/75	0	1	
NACE0559	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0561	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0562	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0564	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/73-08/12/81	7	24	
NACE0566	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/73-08/12/81	7	25	
NACE0011	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	3	66	
NACE0016	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0025	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0070	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/02/79-11/09/83	4	71	
NACE0082	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	362	
NACE0083	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0116	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	120	
NACE0126	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	121	
NACE0173	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	26	
NACE0181	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	363	
NACE0198	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0200	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	4	77	
NACE0217	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0239	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	26	
NACE0254	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	4	69	
NACE0255	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	112	
NACE0256	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	48	
NACE0264	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0278	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0297	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-10/14/83	4	427	
NACE0299	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	29	
NACE0310	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	118	
NACE0343	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	0	43	
NACE0345	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	25	
NACE0347	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	60	
NACE0349	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	54	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0372	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	117	
NACE0388	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	126	
NACE0389	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-12/14/83	0	3	
NACE0396	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	65	
NACE0415	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	11	187	
NACE0417	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	11	127	
NACE0423	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	25	
NACE0433	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	19	
NACE0435	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-06/03/86	2	5	
NACE0436	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0442	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	11	84	
NACE0449	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	11	81	
NACE0456	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	11	81	
NACE0457	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-01/12/88	3	5	
NACE0458	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0463	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	11	124	
NACE0466	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	11	204	
NACE0474	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	11	209	
NACE0479	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	11	85	
NACE0482	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	11	62	
NACE0484	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/14/85-05/14/85	0	1	
NACE0486	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	11	80	
NACE0491	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	5	59	
NACE0493	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	5	58	
NACE0494	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	5	59	
NACE0501	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/19/92-07/18/95	3	29	
NACE0503	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	11	128	
NACE0507	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	125	
NACE0511	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	11	127	
NACE0512	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-05/12/92	8	3	
NACE0513	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	11	87	
NACE0536	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	11	204	
NACE0538	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/30/84-12/16/85	1	18	
NACE0552	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	9	74	
NACE0555	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-07/11/95	5	53	
NACE0564	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/02/92-08/29/94	2	3	
NACE0566	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-09/02/94	14	4	
NACE0193	No	00614	NITRITE NITROGEN, TOTAL, 30 DAY, (MG/L AS N)	03/10/92-03/10/92	0	1	
NACE0011	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0028	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	26	103	S
NACE0056	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	18	214	
NACE0070	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-07/23/80	0	6	
NACE0071	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0074	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0077	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0082	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	48	
NACE0089	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	6	58	
NACE0105	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0116	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	16	
NACE0118	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	6	48	
NACE0120	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	10	104	
NACE0125	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	6	57	
NACE0126	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	16	
NACE0128	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0167	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/02/68-10/16/68	0	2	
NACE0168	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	12	119	
NACE0169	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/72-06/20/79	7	44	
NACE0172	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	6	59	
NACE0181	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	48	
NACE0192	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/12/77-07/25/89	11	2	
NACE0193	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	259	T,A
NACE0195	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-03/16/76	1	15	
NACE0199	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/90-02/13/91	0	2	
NACE0200	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-07/23/80	0	3	
NACE0203	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/94-09/05/95	1	8	
NACE0204	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/84-07/25/89	5	2	
NACE0208	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-08/29/74	4	33	
NACE0210	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0212	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0213	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0218	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/15/79	4	27	
NACE0220	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0222	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	1	14	
NACE0224	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	1	12	
NACE0236	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/18/87-11/18/87	0	1	
NACE0252	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/21/78-06/20/79	0	6	
NACE0254	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-07/23/80	0	3	
NACE0280	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	257	T,A
NACE0297	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/79-07/23/80	0	72	
NACE0298	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-10/02/78	4	38	
NACE0308	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/72-08/29/74	2	32	
NACE0315	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0316	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	14	
NACE0317	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0318	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0332	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0334	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	14	
NACE0335	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0336	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	14	
NACE0353	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/09/74-11/06/74	0	10	
NACE0354	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/10/74	1	14	
NACE0355	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	1	14	
NACE0356	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	1	14	
NACE0359	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	1	15	
NACE0369	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	1	14	
NACE0383	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/77-12/16/77	0	3	
NACE0392	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	252	T,A
NACE0396	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-10/06/79	0	2	
NACE0552	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/10/85	5	62	
NACE0554	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	7	59	
NACE0564	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0566	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0011	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	3	63	
NACE0016	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0025	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0070	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/02/79-11/09/83	4	69	
NACE0082	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	361	
NACE0083	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	23	
NACE0116	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	119	
NACE0126	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	121	
NACE0128	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/72-03/08/73	0	3	
NACE0173	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	25	
NACE0181	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	9	361	
NACE0198	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0200	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	4	77	
NACE0217	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0239	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	26	
NACE0254	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	4	69	
NACE0255	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	100	
NACE0256	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	48	
NACE0264	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0278	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0297	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	18	430	
NACE0299	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	29	
NACE0310	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	103	
NACE0343	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/19/79-05/22/80	1	44	
NACE0345	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	25	
NACE0347	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	61	
NACE0349	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0372	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	102	
NACE0388	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	113	
NACE0389	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-12/14/83	0	3	
NACE0396	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	65	
NACE0415	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	11	164	
NACE0417	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	13	121	
NACE0423	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	25	
NACE0433	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	19	
NACE0435	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-12/03/96	12	12	
NACE0436	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0442	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	11	79	
NACE0449	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	11	76	
NACE0456	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	10	76	
NACE0457	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-12/03/96	12	11	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0458	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0463	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	13	119	
NACE0466	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	13	199	
NACE0474	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	13	204	
NACE0479	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	9	83	
NACE0482	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/18/93	9	61	
NACE0484	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/14/85-12/03/96	11	9	
NACE0486	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	10	74	
NACE0491	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	5	45	
NACE0493	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	5	44	
NACE0494	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	5	45	
NACE0501	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/19/92-07/18/95	3	15	
NACE0503	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	13	123	
NACE0507	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	111	
NACE0511	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	11	111	
NACE0512	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-12/03/96	12	10	
NACE0513	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	10	80	
NACE0525	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/17/96-09/17/96	0	1	
NACE0536	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	13	199	
NACE0538	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/30/84-12/16/85	1	18	
NACE0552	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	9	73	
NACE0555	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-12/03/96	6	47	
NACE0564	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/63-03/09/73	9	4	
NACE0566	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/63-07/23/80	16	5	
NACE0011	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0023	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/19/72-05/02/73	1	16	
NACE0028	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	26	94	S
NACE0038	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/72-05/02/73	1	18	
NACE0051	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	6	82	
NACE0056	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	18	215	
NACE0058	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	6	85	
NACE0070	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0071	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0074	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0077	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0082	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	50	
NACE0089	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	6	58	
NACE0105	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0116	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	17	
NACE0118	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	6	48	
NACE0120	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	10	104	
NACE0125	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	6	57	
NACE0126	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	16	
NACE0128	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0167	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/02/68-10/16/68	0	2	
NACE0168	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	12	92	
NACE0169	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/26/72-07/13/77	5	35	
NACE0172	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	6	59	
NACE0181	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/09/85	0	51	
NACE0192	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/12/77-07/25/89	11	2	
NACE0193	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	232	T,A
NACE0195	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-03/16/76	1	14	
NACE0199	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/90-02/13/91	0	2	
NACE0200	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0203	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/94-09/05/95	1	8	
NACE0204	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/84-07/25/89	5	2	
NACE0208	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-08/29/74	4	33	
NACE0210	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0212	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0213	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0218	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-09/22/76	2	12	
NACE0220	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	13	
NACE0222	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	1	14	
NACE0224	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	1	12	
NACE0236	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/18/87-11/18/87	0	1	
NACE0254	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0275	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/07/77-12/16/77	0	5	
NACE0280	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	229	T,A
NACE0293	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/77-11/07/77	0	3	
NACE0297	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/79-07/23/80	0	3	
NACE0298	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-10/02/78	4	38	
NACE0308	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/24/72-08/29/74	2	32	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0315	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0316	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	14	
NACE0317	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0318	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0332	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	12	
NACE0334	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	15	
NACE0335	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0336	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	1	14	
NACE0353	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/09/74-01/08/75	0	10	
NACE0354	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-01/09/75	1	14	
NACE0355	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-01/08/75	1	13	
NACE0356	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	1	14	
NACE0359	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-01/08/75	1	14	
NACE0369	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	1	13	
NACE0383	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/77-09/07/77	0	1	
NACE0392	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	23	224	T,A
NACE0552	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/10/85	5	63	
NACE0554	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	7	59	
NACE0564	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0566	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0011	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	3	66	
NACE0015	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/25/69-02/10/70	0	26	
NACE0016	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	24	
NACE0025	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	24	
NACE0061	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0069	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	46	
NACE0070	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	4	79	
NACE0072	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0073	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0082	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	4	285	
NACE0083	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	24	
NACE0088	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/25/69-02/10/70	0	18	
NACE0090	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0093	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	44	
NACE0096	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0101	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	0	48	
NACE0108	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	4	48	
NACE0116	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	4	96	
NACE0126	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	4	97	
NACE0138	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	4	5	
NACE0139	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0145	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/27/83-05/06/84	1	4	
NACE0146	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0170	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0173	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	9	26	
NACE0178	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/69-02/10/70	0	21	
NACE0181	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	4	284	
NACE0196	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	4	5	
NACE0197	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0200	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	4	78	
NACE0214	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/06/84-05/06/84	0	1	
NACE0215	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0238	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/69-02/10/70	0	20	
NACE0239	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	25	
NACE0254	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	4	73	
NACE0256	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	40	
NACE0264	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0297	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	5	680	
NACE0299	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	9	31	
NACE0306	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/69-02/10/70	0	20	
NACE0343	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	0	43	
NACE0345	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	26	
NACE0347	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-09/28/83	4	61	
NACE0349	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0396	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	4	65	
NACE0421	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/25/69-02/10/70	0	20	
NACE0423	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	18	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0433	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	0	19	
NACE0436	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0458	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0564	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/13/79-10/25/80	1	17	
NACE0566	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/13/79-08/01/80	0	20	
NACE0011	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/23/80-11/09/83	3	65	
NACE0070	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/17/79-11/09/83	4	78	
NACE0200	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/29/79-10/14/83	4	74	
NACE0254	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-11/09/83	4	73	
NACE0264	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0297	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	5	624	
NACE0343	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/19/79-05/24/79	0	43	
NACE0347	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-09/28/83	4	61	
NACE0349	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0396	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/24/79-09/28/83	4	65	
NACE0433	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/22/79-05/24/79	0	19	
NACE0436	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0458	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0564	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/13/79-10/25/80	1	17	
NACE0566	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/13/79-08/01/80	0	20	
NACE0001	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	0	3	
NACE0003	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	0	3	
NACE0011	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/80-11/09/83	3	65	
NACE0015	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	1	59	
NACE0016	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	11	112	
NACE0018	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0021	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0022	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0023	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	1	27	
NACE0025	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/03/79-09/15/81	2	24	
NACE0028	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/72-07/06/98	26	102	S
NACE0029	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	5	
NACE0030	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	5	
NACE0031	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0034	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0035	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-02/24/70	0	1	
NACE0038	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	1	27	
NACE0050	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0051	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	1	27	
NACE0055	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0056	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	18	215	
NACE0057	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0058	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	1	30	
NACE0061	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0069	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/76-08/16/77	0	46	
NACE0070	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-11/09/83	4	79	
NACE0072	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0073	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0080	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0081	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0082	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	10	413	
NACE0083	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	11	113	
NACE0084	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0085	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0088	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/09/70	1	44	
NACE0089	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	6	70	
NACE0090	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0093	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0096	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0097	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0098	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0099	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/84-06/19/84	0	1	
NACE0100	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0101	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/76-08/16/77	0	47	
NACE0103	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/68-08/16/68	0	2	
NACE0106	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0108	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	47	
NACE0109	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0110	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0111	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0112	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-10/31/77	3	16	
NACE0116	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	10	138	
NACE0117	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0118	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	6	53	
NACE0119	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0120	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	10	104	
NACE0121	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0122	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0123	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0125	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/28/70-06/01/81	11	64	
NACE0126	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	10	139	
NACE0129	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0130	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0133	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0135	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0136	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-12/01/76	2	15	
NACE0137	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/06/86-12/08/86	0	16	
NACE0138	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0139	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0140	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0143	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0144	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/06/86-12/08/86	0	50	
NACE0145	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/27/83-06/19/84	1	5	
NACE0146	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0148	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	5	
NACE0149	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/15/68	0	2	
NACE0150	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-12/01/76	2	15	
NACE0151	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	5	
NACE0152	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0153	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0156	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0168	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	12	119	
NACE0169	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/72-06/20/79	7	44	
NACE0170	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0172	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-06/01/81	6	70	
NACE0173	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	123	
NACE0174	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0175	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0176	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0177	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-07/05/77	3	17	
NACE0178	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	1	46	
NACE0179	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0180	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0181	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	10	413	
NACE0191	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	0	3	
NACE0192	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/12/77-07/25/89	11	2	
NACE0193	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	23	259	T,A
NACE0195	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-03/16/76	1	15	
NACE0196	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	4	6	
NACE0197	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0199	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/90-02/13/91	0	2	
NACE0200	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/29/79-10/14/83	4	75	
NACE0203	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/94-09/05/95	1	8	
NACE0204	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/22/84-07/25/89	5	2	
NACE0208	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-08/29/74	4	33	
NACE0214	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/84-06/19/84	0	2	
NACE0215	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0218	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/15/79	4	27	
NACE0236	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/18/87-11/18/87	0	1	
NACE0238	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	1	47	
NACE0239	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	124	
NACE0252	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/78-06/20/79	0	6	
NACE0254	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-11/09/83	4	74	
NACE0255	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	8	71	
NACE0256	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/03/79-09/15/81	2	45	
NACE0262	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-12/14/83	0	3	
NACE0264	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0280	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	23	256	T,A
NACE0297	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	5	661	
NACE0298	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-10/02/78	4	49	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0299	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	129	
NACE0306	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	1	47	
NACE0308	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/72-08/29/74	2	31	
NACE0310	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	8	73	
NACE0314	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/69-11/04/69	0	7	
NACE0318	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0335	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/89-01/23/89	0	1	
NACE0338	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-12/14/83	0	3	
NACE0343	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/19/79-05/24/79	0	43	
NACE0345	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	111	
NACE0347	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-09/28/83	4	62	
NACE0349	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0358	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/69-11/04/69	0	6	
NACE0372	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	8	73	
NACE0388	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	93	
NACE0389	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-12/14/83	0	3	
NACE0392	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	23	249	T,A
NACE0396	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/79-09/28/83	4	66	
NACE0415	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	8	114	
NACE0417	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	81	
NACE0421	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	1	49	
NACE0423	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	109	
NACE0425	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0428	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/25/74-12/02/76	2	14	
NACE0433	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/79-05/24/79	0	19	
NACE0435	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	79	
NACE0436	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0439	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/13/83	0	3	
NACE0442	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	8	66	
NACE0449	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	8	63	
NACE0450	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0451	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/25/74-12/02/76	2	12	
NACE0452	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0456	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	8	65	
NACE0457	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	81	
NACE0458	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0463	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	9	79	
NACE0466	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	131	
NACE0470	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	6	
NACE0471	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	6	
NACE0474	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	135	
NACE0479	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	9	71	
NACE0482	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-08/18/92	8	52	
NACE0484	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	75	
NACE0486	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-12/15/92	9	64	
NACE0491	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/89-12/15/92	3	36	
NACE0493	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/89-02/25/93	3	37	
NACE0494	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/89-09/28/93	3	37	
NACE0497	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0499	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/08/70-12/15/70	0	3	
NACE0501	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/19/92-12/15/92	0	8	
NACE0503	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	82	
NACE0507	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	95	
NACE0511	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	9	93	
NACE0512	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	78	
NACE0513	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	71	
NACE0536	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	133	
NACE0537	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0538	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/84-12/16/85	1	18	
NACE0546	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0549	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/31/73-03/19/74	0	8	
NACE0552	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	15	137	
NACE0553	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0554	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/26/74-06/03/81	7	59	
NACE0555	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/90-08/11/92	2	28	
NACE0556	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/31/73-03/19/74	0	10	
NACE0559	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0560	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/31/73-03/19/74	0	9	
NACE0561	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0562	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0564	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	12	31	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0566	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	12	36	
NACE0001	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0003	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0011	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0012	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/69-12/01/69	0	21	
NACE0015	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	1	62	
NACE0016	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	7	91	
NACE0018	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0021	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0022	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0028	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/77-06/20/79	1	9	
NACE0029	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0030	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0031	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0033	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	0	22	
NACE0034	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0035	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-02/24/70	0	2	
NACE0050	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0055	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0057	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/74-12/01/76	2	14	
NACE0070	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0073	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0080	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0081	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0082	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	9	370	
NACE0083	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	7	91	
NACE0084	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0085	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0086	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	0	27	
NACE0088	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/09/70	1	48	
NACE0096	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0097	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0100	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	5	
NACE0103	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0106	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0109	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0110	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	3	
NACE0111	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0112	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-10/31/77	3	15	
NACE0116	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	9	123	
NACE0117	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0119	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0121	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0122	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0123	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0126	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	9	124	
NACE0128	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/73-12/06/73	0	1	
NACE0129	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0130	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/68-08/16/68	0	2	
NACE0133	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0135	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0136	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/01/76	2	15	
NACE0137	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/08/86	0	16	
NACE0139	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0140	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0143	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0144	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/08/86	0	51	
NACE0146	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0148	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0149	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0150	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/01/76	2	15	
NACE0151	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0152	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0153	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0156	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	6	
NACE0160	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	0	29	
NACE0168	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/07/76-06/18/79	2	28	
NACE0169	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/77-06/20/79	1	9	
NACE0173	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	7	96	
NACE0174	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0175	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0176	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0177	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-06/06/77	3	16	
NACE0178	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	1	50	
NACE0179	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	0	4	
NACE0180	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	0	7	
NACE0181	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	9	370	
NACE0191	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	0	4	
NACE0193	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	2	26	
NACE0200	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0215	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	0	8	
NACE0218	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/76-05/15/79	2	15	
NACE0238	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	1	52	
NACE0239	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	7	99	
NACE0241	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	0	26	
NACE0245	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	0	30	
NACE0252	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/78-06/20/79	0	6	
NACE0254	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	0	1	
NACE0255	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/14/95	0	1	
NACE0264	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/79-05/22/79	0	1	
NACE0280	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	2	28	
NACE0297	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/79-07/23/80	0	3	
NACE0299	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	7	99	
NACE0304	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/24/69	0	24	
NACE0306	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	1	51	
NACE0310	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/14/95	0	1	
NACE0314	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/04/69-11/04/69	0	6	
NACE0343	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/79-05/22/79	0	1	
NACE0345	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	7	86	
NACE0348	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/26/69	0	27	
NACE0358	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/04/69	0	6	
NACE0372	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/14/95	0	1	
NACE0377	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/24/69	0	25	
NACE0388	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0392	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	2	26	
NACE0394	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/24/69	0	30	
NACE0415	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/21/95	0	2	
NACE0417	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/15/95	0	1	
NACE0421	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	1	53	
NACE0422	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/70-05/13/70	0	1	
NACE0423	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	7	85	
NACE0425	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0428	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/25/74-12/02/76	2	14	
NACE0433	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/79-05/22/79	0	1	
NACE0442	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/95-10/24/95	0	1	
NACE0449	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/95-10/24/95	0	1	
NACE0450	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0451	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/25/74-12/02/76	2	12	
NACE0452	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0456	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/95-10/24/95	0	1	
NACE0461	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/25/69	0	31	
NACE0466	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/21/95	0	2	
NACE0470	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	6	
NACE0471	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	6	
NACE0474	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/21/95	0	2	
NACE0479	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-08/08/95	0	1	
NACE0483	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/25/69	0	15	
NACE0491	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0493	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0494	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0497	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0499	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/70-12/15/70	0	3	
NACE0501	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0503	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/15/95	0	1	
NACE0507	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0511	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	0	2	
NACE0536	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/21/95	0	2	
NACE0537	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0546	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0552	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	9	74	
NACE0553	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	0	5	
NACE0555	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/15/95	0	1	
NACE0559	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0561	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	0	4	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0562	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	0	4	
NACE0564	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/73-01/09/84	10	26	
NACE0566	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/73-01/09/84	10	25	
NACE0011	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/23/80-11/09/83	3	67	
NACE0061	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/76-08/16/77	0	46	
NACE0070	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/17/79-11/09/83	4	80	
NACE0072	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	55	
NACE0090	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0093	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0094	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/76-08/16/77	0	49	
NACE0095	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	55	
NACE0098	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0099	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/84-06/19/84	0	1	
NACE0101	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/76-08/16/77	0	48	
NACE0108	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	55	
NACE0138	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0145	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/27/83-09/17/84	1	6	
NACE0170	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	0	8	
NACE0196	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	4	7	
NACE0197	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	0	24	
NACE0198	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0200	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-10/14/83	4	79	
NACE0214	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/06/84-09/17/84	0	3	
NACE0217	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0254	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-11/09/83	4	74	
NACE0255	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/11/96-06/10/96	0	4	
NACE0264	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/22/79-05/24/79	0	43	
NACE0278	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	0	1	
NACE0297	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	5	671	
NACE0310	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-06/10/96	0	5	
NACE0343	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/79-05/24/79	0	43	
NACE0347	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-09/28/83	4	62	
NACE0349	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/03/81-08/13/81	0	32	
NACE0350	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/03/81-08/13/81	0	54	
NACE0372	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-05/12/97	1	9	
NACE0388	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/04/96-06/03/96	0	3	
NACE0396	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/24/79-09/28/83	4	66	
NACE0415	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/08/97	1	23	
NACE0417	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-06/04/96	0	4	
NACE0433	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/22/79-05/24/79	0	19	
NACE0436	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/26/79-07/26/79	0	15	
NACE0442	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/01/96-04/01/96	0	1	
NACE0449	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/01/96-04/01/96	0	1	
NACE0456	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/01/96-04/01/96	0	1	
NACE0458	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/09/81-08/26/81	0	4	
NACE0463	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-04/02/96	0	3	
NACE0466	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-11/04/97	1	20	
NACE0474	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/02/97	1	21	
NACE0486	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/04/96-06/03/96	0	2	
NACE0491	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	0	4	
NACE0493	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	0	4	
NACE0494	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	0	4	
NACE0501	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	0	4	
NACE0503	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/02/97	1	13	
NACE0507	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	0	4	
NACE0511	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	0	4	
NACE0513	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/04/96-06/03/96	0	2	
NACE0525	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/03/96-12/02/97	1	5	
NACE0536	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/02/97	1	21	
NACE0555	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-04/02/96	0	3	
NACE0564	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-08/29/94	15	22	
NACE0566	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-09/02/94	15	23	
NACE0264	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/22/79-05/22/79	0	1	
NACE0433	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/22/79-05/22/79	0	1	
NACE0003	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0011	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	0	1	
NACE0015	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	1	62	
NACE0016	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	9	102	
NACE0018	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/74-12/01/76	2	14	
NACE0022	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0023	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	0	3	
NACE0025	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/03/79-09/25/79	0	11	
NACE0029	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	5	
NACE0031	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/74-12/01/76	2	14	
NACE0034	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0035	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-02/24/70	0	2	
NACE0038	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	0	2	
NACE0050	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0051	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	0	2	
NACE0057	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/74-12/01/76	2	14	
NACE0058	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	0	3	
NACE0070	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	0	1	
NACE0071	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	33	
NACE0074	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	31	
NACE0077	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	32	
NACE0083	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	9	102	
NACE0084	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0085	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0088	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/09/70	1	48	
NACE0100	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0105	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	34	
NACE0106	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0112	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-10/31/77	3	16	
NACE0117	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0128	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/29/72-09/29/72	0	1	
NACE0133	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0136	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-12/01/76	2	15	
NACE0148	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0150	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-12/01/76	2	15	
NACE0153	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0167	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/02/68-10/16/68	0	2	
NACE0173	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	9	108	
NACE0174	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0175	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0177	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-07/05/77	3	17	
NACE0178	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	1	49	
NACE0200	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	0	1	
NACE0201	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	0	1	
NACE0210	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	34	
NACE0212	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	36	
NACE0213	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	36	
NACE0217	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	0	1	
NACE0220	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	34	
NACE0222	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	34	
NACE0224	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	35	
NACE0238	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	1	50	
NACE0239	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	9	107	
NACE0254	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	0	1	
NACE0256	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/03/79-10/09/79	0	12	
NACE0297	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/19/65-07/23/80	14	6	
NACE0299	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	9	112	
NACE0306	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	1	50	
NACE0315	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	34	
NACE0316	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	34	
NACE0317	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	33	
NACE0332	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	35	
NACE0334	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	36	
NACE0336	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	2	38	
NACE0345	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	9	98	
NACE0353	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	4	50	
NACE0354	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	4	48	
NACE0355	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	4	54	
NACE0356	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	4	58	
NACE0359	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	4	57	
NACE0369	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	4	50	
NACE0421	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	1	49	
NACE0422	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	0	1	
NACE0423	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	9	97	
NACE0428	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/25/74-12/02/76	2	14	
NACE0451	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/25/74-12/02/76	2	12	
NACE0452	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/18/70-12/15/70	0	5	
NACE0470	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/18/70-12/15/70	0	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0553	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/18/70-12/15/70	0	5	
NACE0562	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/30/70-12/15/70	0	4	
NACE0564	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/20/72-09/20/72	0	1	
NACE0566	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/20/72-09/20/72	0	1	
NACE0015	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/25/69-02/10/70	0	27	
NACE0016	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	2	12	
NACE0025	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-09/25/79	0	11	
NACE0083	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	2	12	
NACE0088	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/25/69-02/10/70	0	20	
NACE0112	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-07/06/77	0	1	
NACE0173	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	2	12	
NACE0178	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/26/69-02/10/70	0	21	
NACE0238	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/26/69-02/10/70	0	21	
NACE0239	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	2	12	
NACE0256	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-10/09/79	0	7	
NACE0299	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	2	13	
NACE0306	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/26/69-02/10/70	0	21	
NACE0345	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	2	13	
NACE0421	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/25/69-02/10/70	0	22	
NACE0423	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	2	7	
NACE0001	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0003	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0012	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/07/69-12/01/69	0	41	
NACE0015	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/69-03/23/70	1	38	
NACE0016	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	7	92	
NACE0018	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/74-12/01/76	2	14	
NACE0021	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0022	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0029	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0030	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0031	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/74-12/01/76	2	14	
NACE0033	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	0	40	
NACE0034	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0035	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-02/24/70	0	2	
NACE0050	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0055	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0057	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/74-12/01/76	2	14	
NACE0080	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0081	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0082	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	10	418	
NACE0083	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	7	91	
NACE0084	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0085	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0086	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	0	48	
NACE0088	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/69-03/09/70	1	32	
NACE0097	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0100	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0106	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0112	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-10/31/77	3	16	
NACE0116	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	10	140	
NACE0117	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0122	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0123	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0126	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	10	140	
NACE0133	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0136	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/01/76	2	15	
NACE0140	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0148	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0150	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/01/76	2	15	
NACE0151	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0153	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0156	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	6	
NACE0160	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	0	86	
NACE0167	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/02/68-10/16/68	0	2	
NACE0173	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	7	96	
NACE0174	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0175	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0177	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-07/05/77	3	17	
NACE0178	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/69-03/23/70	1	33	
NACE0179	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	0	4	
NACE0180	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	0	7	
NACE0181	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	10	418	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0198	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	0	1	
NACE0217	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	0	1	
NACE0238	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/69-03/23/70	1	31	
NACE0239	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	7	99	
NACE0241	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	0	70	
NACE0245	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	0	87	
NACE0278	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	0	1	
NACE0297	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/02/80-06/02/80	0	2	
NACE0299	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	7	99	
NACE0304	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	0	59	
NACE0306	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/69-03/23/70	1	34	
NACE0314	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/04/69	0	7	
NACE0345	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	7	86	
NACE0348	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	0	76	
NACE0358	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/04/69	0	6	
NACE0377	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	0	64	
NACE0394	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	0	78	
NACE0421	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/69-03/23/70	1	33	
NACE0422	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/70-05/13/70	0	1	
NACE0423	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	7	85	
NACE0425	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	0	3	
NACE0428	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/25/74-12/02/76	2	14	
NACE0450	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	4	
NACE0451	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/25/74-12/02/76	2	12	
NACE0452	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	4	
NACE0461	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/25/69	0	81	
NACE0470	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	5	
NACE0471	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	5	
NACE0483	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/25/69	0	16	
NACE0489	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	51	
NACE0497	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	4	
NACE0499	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	0	3	
NACE0515	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	51	
NACE0518	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	33	
NACE0519	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	51	
NACE0523	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	33	
NACE0527	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	51	
NACE0529	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	2	51	
NACE0537	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	4	
NACE0546	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	4	
NACE0552	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	15	139	
NACE0553	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	0	4	
NACE0559	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	0	3	
NACE0561	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	0	3	
NACE0562	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	0	3	
NACE0011	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-11/09/83	3	65	
NACE0016	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0023	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-02/07/73	0	21	
NACE0025	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0028	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/27/86-07/06/98	12	58	
NACE0038	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-10/18/72	0	18	
NACE0051	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-02/07/73	0	21	
NACE0056	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	18	215	
NACE0058	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-02/07/73	0	21	
NACE0061	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/76-08/16/77	0	46	
NACE0070	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-11/09/83	4	79	
NACE0072	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0073	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0082	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	10	418	
NACE0083	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0089	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	6	71	
NACE0090	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0093	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0094	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/76-08/16/77	0	49	
NACE0095	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0096	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0099	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/84-06/19/84	0	1	
NACE0101	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/76-08/16/77	0	48	
NACE0108	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	54	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0116	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	10	138	
NACE0118	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	6	55	
NACE0120	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	10	104	
NACE0125	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/28/70-06/01/81	11	68	
NACE0126	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	10	137	
NACE0128	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/72-12/06/73	1	4	
NACE0137	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/06/86-12/08/86	0	17	
NACE0138	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0139	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0144	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/06/86-12/08/86	0	51	
NACE0145	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/27/83-09/17/84	1	6	
NACE0146	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0168	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	7	70	
NACE0170	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0172	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-06/01/81	6	71	
NACE0173	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	16	
NACE0181	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	10	414	
NACE0192	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/12/77-07/25/89	11	2	
NACE0193	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	19	210	A
NACE0196	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0197	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0199	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/90-02/13/91	0	2	
NACE0200	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/79-10/14/83	4	76	
NACE0203	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/23/94-09/05/95	1	8	
NACE0204	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/22/84-07/25/89	5	2	
NACE0214	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/84-09/17/84	0	3	
NACE0215	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0236	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/18/87-11/18/87	0	1	
NACE0239	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	16	
NACE0254	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-11/09/83	4	73	
NACE0255	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	9	70	
NACE0256	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	37	
NACE0262	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0264	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/79-05/24/79	0	43	
NACE0275	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/07/77-12/16/77	0	5	
NACE0280	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	19	208	
NACE0293	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/08/77-11/07/77	0	3	
NACE0297	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	5	660	
NACE0298	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-10/02/78	4	50	
NACE0299	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	18	
NACE0310	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	9	71	
NACE0318	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/89-01/23/89	0	1	
NACE0335	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/89-01/23/89	0	1	
NACE0338	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0343	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/19/79-05/24/79	0	43	
NACE0345	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	14	
NACE0347	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-09/28/83	4	62	
NACE0349	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/81-08/13/81	0	32	
NACE0350	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/81-08/13/81	0	54	
NACE0372	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	9	71	
NACE0388	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	83	
NACE0389	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0392	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	19	204	
NACE0396	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/79-09/28/83	4	66	
NACE0415	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	9	111	
NACE0417	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	81	
NACE0423	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	14	
NACE0433	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/79-05/24/79	0	19	
NACE0435	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	76	
NACE0436	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/79-07/26/79	0	15	
NACE0439	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/13/83	0	3	
NACE0442	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	8	53	
NACE0449	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	8	50	
NACE0456	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	8	53	
NACE0457	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	77	
NACE0458	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/81-08/26/81	0	4	
NACE0463	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	9	81	
NACE0466	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	130	
NACE0474	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	135	
NACE0479	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	9	59	
NACE0482	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-08/18/92	8	44	
NACE0484	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	73	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0486	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-12/15/92	9	51	
NACE0489	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	46	
NACE0491	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/89-12/15/92	3	36	
NACE0493	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/89-02/25/93	3	37	
NACE0494	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/89-12/15/92	3	36	
NACE0501	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/19/92-12/15/92	0	8	
NACE0503	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	82	
NACE0507	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	83	
NACE0511	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	9	84	
NACE0512	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	74	
NACE0513	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	59	
NACE0515	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	47	
NACE0518	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	29	
NACE0519	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	47	
NACE0523	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	29	
NACE0527	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	47	
NACE0529	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	2	47	
NACE0536	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	133	
NACE0538	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/84-12/16/85	1	18	
NACE0552	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	15	138	
NACE0554	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	7	63	
NACE0555	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/90-10/06/92	2	30	
NACE0564	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/71-06/02/92	20	34	
NACE0566	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/20/72-06/02/92	19	35	
NACE0011	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-11/09/83	3	66	
NACE0016	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0023	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	2	84	
NACE0025	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0038	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	2	84	
NACE0051	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	6	148	
NACE0058	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	6	146	
NACE0061	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/76-08/16/77	0	46	
NACE0070	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/17/79-11/09/83	4	79	
NACE0072	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	54	
NACE0073	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0082	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	4	287	
NACE0083	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0090	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0093	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0094	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/76-08/16/77	0	49	
NACE0095	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0096	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0099	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/19/84-06/19/84	0	1	
NACE0101	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/76-08/16/77	0	48	
NACE0108	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0116	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	4	95	
NACE0126	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	4	95	
NACE0138	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0139	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0145	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/27/83-09/17/84	1	6	
NACE0146	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0170	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0173	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	16	
NACE0181	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	4	283	
NACE0196	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0197	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0200	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/29/79-10/14/83	4	79	
NACE0214	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/06/84-09/17/84	0	3	
NACE0215	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0237	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/86-04/14/86	0	2	
NACE0239	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	15	
NACE0254	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-11/09/83	4	73	
NACE0255	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	9	69	
NACE0256	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	38	
NACE0262	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0264	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/22/79-05/24/79	0	43	
NACE0297	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	5	681	
NACE0299	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	18	
NACE0310	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	9	70	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0338	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0343	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/19/79-05/24/79	0	43	
NACE0345	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/01/81	1	12	
NACE0347	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-09/28/83	4	61	
NACE0349	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/03/81-08/13/81	0	32	
NACE0350	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/03/81-08/13/81	0	54	
NACE0353	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/08/75-01/08/75	0	1	
NACE0354	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/09/75	1	5	
NACE0355	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/75	1	6	
NACE0356	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/74	0	5	
NACE0359	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/75	1	5	
NACE0369	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/74	0	5	
NACE0372	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	9	70	
NACE0388	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	9	82	
NACE0389	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0396	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/24/79-09/28/83	4	65	
NACE0415	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	9	110	
NACE0417	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	79	
NACE0423	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	14	
NACE0433	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/22/79-05/24/79	0	19	
NACE0435	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	67	
NACE0436	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-07/26/79	0	15	
NACE0439	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/13/83	0	3	
NACE0442	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	8	54	
NACE0449	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	8	51	
NACE0456	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	8	53	
NACE0457	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	67	
NACE0458	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/09/81-08/26/81	0	4	
NACE0463	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	9	78	
NACE0466	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	129	
NACE0474	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	133	
NACE0479	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	9	59	
NACE0482	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-08/18/92	8	44	
NACE0484	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	64	
NACE0486	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-12/15/92	9	51	
NACE0491	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/06/89-12/15/92	3	36	
NACE0493	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/06/89-02/25/93	3	37	
NACE0494	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/06/89-12/15/92	3	37	
NACE0501	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/19/92-12/15/92	0	8	
NACE0503	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	81	
NACE0507	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	9	83	
NACE0511	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	9	83	
NACE0512	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	65	
NACE0513	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	9	58	
NACE0536	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	131	
NACE0538	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/84-12/16/85	1	18	
NACE0555	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/03/90-10/06/92	2	30	
NACE0564	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/79-06/02/92	12	19	
NACE0566	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/79-06/02/92	12	21	
NACE0061	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/26/76-08/16/77	0	46	
NACE0072	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	54	
NACE0073	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0082	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	4	284	
NACE0090	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0093	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0094	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/26/76-08/16/77	0	49	
NACE0095	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0096	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0099	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	06/19/84-06/19/84	0	1	
NACE0101	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/26/76-08/16/77	0	48	
NACE0108	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	54	
NACE0116	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	4	92	
NACE0126	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	4	91	
NACE0138	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0139	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0145	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	04/27/83-09/17/84	1	6	
NACE0146	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0170	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0181	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	4	275	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0196	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0197	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0214	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/06/84-09/17/84	0	3	
NACE0215	No	00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0169	No	00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	06/05/72-06/05/72	0	1	
NACE0011	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0070	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0200	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0254	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0297	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	0	2	
NACE0011	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-11/09/83	0	11	
NACE0016	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0025	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0028	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/27/86-03/30/92	5	40	
NACE0056	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	12	131	
NACE0061	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/76-08/16/77	0	46	
NACE0070	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-11/09/83	0	9	
NACE0072	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0083	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	12	
NACE0090	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0093	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0094	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/76-08/16/77	0	49	
NACE0095	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0098	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0099	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/19/84-06/19/84	0	1	
NACE0101	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/76-08/16/77	0	48	
NACE0108	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0120	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/25/88-04/27/92	4	37	
NACE0138	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0145	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/27/83-09/17/84	1	6	
NACE0168	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	7	70	
NACE0170	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0173	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	17	
NACE0192	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/12/77-07/25/89	11	2	
NACE0193	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	141	
NACE0196	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0197	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0198	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	0	1	
NACE0199	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/90-02/13/91	0	2	
NACE0200	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-10/14/83	0	8	
NACE0203	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/23/94-05/23/94	0	1	
NACE0204	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/22/84-07/25/89	5	2	
NACE0214	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/84-09/17/84	0	3	
NACE0217	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	0	1	
NACE0236	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/18/87-11/18/87	0	1	
NACE0239	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	15	
NACE0254	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-11/09/83	0	11	
NACE0255	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	100	
NACE0256	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	38	
NACE0262	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0278	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	0	1	
NACE0280	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	137	
NACE0297	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/80-10/14/83	3	18	
NACE0299	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	18	
NACE0310	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	105	
NACE0318	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/89-01/23/89	0	1	
NACE0335	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/89-01/23/89	0	1	
NACE0338	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0345	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	14	
NACE0347	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-09/28/83	0	6	
NACE0372	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	13	105	
NACE0388	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10	110	
NACE0389	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-12/14/83	0	3	
NACE0392	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	135	
NACE0396	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-09/28/83	0	6	
NACE0415	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	14	179	
NACE0417	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11	114	
NACE0423	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	13	
NACE0435	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11	107	
NACE0439	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/13/83	0	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0442	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	10	75	
NACE0449	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	10	72	
NACE0456	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	10	73	
NACE0457	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	115	
NACE0463	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	11	111	
NACE0466	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	198	
NACE0474	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	204	
NACE0479	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	9	79	
NACE0482	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	9	58	
NACE0484	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	110	
NACE0486	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	10	73	
NACE0491	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/89-04/12/94	4	44	
NACE0493	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/89-04/12/94	4	44	
NACE0494	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/89-04/12/94	4	45	
NACE0501	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/19/92-04/12/94	1	16	
NACE0503	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	121	
NACE0507	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10	108	
NACE0511	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	10	109	
NACE0512	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	110	
NACE0513	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	10	81	
NACE0525	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/97-12/02/97	0	3	
NACE0536	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	14	198	
NACE0538	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/30/84-12/16/85	1	18	
NACE0555	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/03/90-11/15/94	4	44	
NACE0564	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/92-06/02/92	0	1	
NACE0566	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/92-06/02/92	0	1	
NACE0061	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/26/76-08/16/77	0	46	
NACE0072	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	54	
NACE0073	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0082	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	4	283	
NACE0090	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0093	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0094	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/26/76-08/16/77	0	49	
NACE0095	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0096	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0098	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0099	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	06/19/84-06/19/84	0	1	
NACE0101	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/26/76-08/16/77	0	48	
NACE0108	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	55	
NACE0116	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	4	94	
NACE0126	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	4	94	
NACE0138	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0139	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0145	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	04/27/83-09/17/84	1	6	
NACE0146	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0170	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	0	8	
NACE0181	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	4	278	
NACE0196	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	4	7	
NACE0197	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	0	24	
NACE0214	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/06/84-09/17/84	0	3	
NACE0215	No	00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0070	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/28/83-09/28/83	0	1	
NACE0254	No	00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/21/83-09/21/83	0	1	
NACE0001	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	0	4	
NACE0003	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	0	4	
NACE0011	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/80-09/22/81	1	39	
NACE0015	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	1	48	
NACE0016	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	10	96	
NACE0018	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/15/74-12/01/76	2	14	
NACE0021	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0022	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0025	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/03/79-09/30/80	1	18	
NACE0028	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/10/75-08/05/96	21	72	
NACE0029	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0030	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0031	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/15/74-12/01/76	2	14	
NACE0034	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0035	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-02/24/70	0	2	
NACE0050	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0055	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0056	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	17	191	
NACE0057	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/15/74-12/01/76	2	14	
NACE0061	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0069	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	45	
NACE0070	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/17/79-09/22/81	2	47	
NACE0072	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	55	
NACE0080	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	0	4	
NACE0081	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0082	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	9	367	
NACE0083	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	10	98	
NACE0084	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0085	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	0	4	
NACE0088	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	1	35	
NACE0089	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	6	69	
NACE0090	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0093	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	24	
NACE0094	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	48	
NACE0095	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	55	
NACE0097	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0098	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0099	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/84-06/19/84	0	1	
NACE0100	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0101	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	47	
NACE0106	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0108	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	55	
NACE0112	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-10/31/77	3	16	
NACE0116	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	9	119	
NACE0117	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0118	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	6	53	
NACE0120	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	8	88	
NACE0122	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0123	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0125	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/28/75-04/08/81	6	58	
NACE0126	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	9	121	
NACE0133	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0136	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-12/01/76	2	15	
NACE0138	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0140	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0145	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/83-09/17/84	1	6	
NACE0148	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0150	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-12/01/76	2	15	
NACE0151	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0153	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0156	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0168	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	7	72	
NACE0170	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	8	
NACE0172	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-04/08/81	6	69	
NACE0173	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	10	103	
NACE0174	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	0	4	
NACE0175	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0177	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-07/05/77	3	17	
NACE0178	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	1	34	
NACE0179	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	0	4	
NACE0180	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	0	3	
NACE0181	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	9	364	
NACE0192	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/12/77-07/25/89	11	2	
NACE0193	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	21	236	A
NACE0195	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-03/16/76	1	17	
NACE0196	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0197	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	24	
NACE0199	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/90-02/13/91	0	2	
NACE0200	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/29/79-09/22/81	2	46	
NACE0204	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/22/84-07/25/89	5	2	
NACE0214	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/06/84-09/17/84	0	3	
NACE0238	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	1	34	
NACE0239	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	10	106	
NACE0252	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/21/78-06/20/79	0	6	
NACE0254	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/79-08/26/81	2	47	
NACE0255	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	10	87	
NACE0256	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/03/79-09/30/80	1	31	
NACE0264	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/79-05/24/79	0	43	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0280	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	21	236	A
NACE0297	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/13/79-09/22/81	2	125	
NACE0298	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-10/02/78	4	50	
NACE0299	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	10	109	
NACE0306	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	1	34	
NACE0310	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	10	93	
NACE0318	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/23/89-01/23/89	0	1	
NACE0335	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/23/89-01/23/89	0	1	
NACE0343	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/79-05/24/79	0	43	
NACE0345	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	10	92	
NACE0347	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/24/79-08/26/81	2	43	
NACE0372	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	10	93	
NACE0383	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/77-12/16/77	0	4	
NACE0388	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	5	
NACE0389	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-12/14/83	0	3	
NACE0392	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	21	228	A
NACE0396	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/24/79-08/26/81	2	41	
NACE0415	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	10	96	
NACE0417	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	98	
NACE0421	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/05/70	0	35	
NACE0423	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	10	91	
NACE0425	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	0	2	
NACE0428	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/25/74-12/02/76	2	14	
NACE0433	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/79-05/24/79	0	19	
NACE0435	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-07/07/92	0	3	
NACE0436	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/26/79-07/26/79	0	15	
NACE0442	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0449	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0450	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0451	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/25/74-12/02/76	2	12	
NACE0452	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0456	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0457	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/92-07/07/92	0	2	
NACE0458	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/21/81-08/06/81	0	2	
NACE0463	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	10	98	
NACE0466	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	101	
NACE0470	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0471	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0474	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	107	
NACE0479	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	5	
NACE0482	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-02/21/84	0	4	
NACE0484	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/92-07/07/92	0	2	
NACE0486	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0497	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0499	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	0	2	
NACE0503	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	99	
NACE0507	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	8	
NACE0511	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-04/22/85	1	7	
NACE0512	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/92-07/07/92	0	2	
NACE0513	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	5	
NACE0536	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	106	
NACE0537	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0538	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/21/84-04/22/85	1	2	
NACE0546	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0552	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	9	75	
NACE0553	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	0	3	
NACE0554	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	7	59	
NACE0555	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/90-04/05/94	4	44	
NACE0559	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	0	2	
NACE0561	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	0	2	
NACE0562	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	0	2	
NACE0011	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	1	31	
NACE0015	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	0	19	
NACE0016	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/30/79-08/14/79	0	7	
NACE0025	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	0	8	
NACE0061	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	5	
NACE0069	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	39	
NACE0070	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	1	30	
NACE0072	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	47	
NACE0082	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	4	285	
NACE0083	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	0	9	
NACE0088	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	0	13	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0090	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	5	
NACE0093	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	21	
NACE0094	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	42	
NACE0095	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	47	
NACE0098	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	5	
NACE0099	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/19/84-06/19/84	0	1	
NACE0101	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	7	
NACE0102	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	41	
NACE0108	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	48	
NACE0116	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	4	94	
NACE0126	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	4	93	
NACE0138	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	6	
NACE0145	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/14/83-09/17/84	1	5	
NACE0170	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	7	
NACE0173	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	0	9	
NACE0178	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/04/69-01/27/70	0	15	
NACE0181	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	4	275	
NACE0196	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	4	6	
NACE0197	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	0	21	
NACE0200	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/09/80-08/26/81	1	35	
NACE0214	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/06/84-09/17/84	0	3	
NACE0237	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/86-04/14/86	0	2	
NACE0238	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/04/69-01/27/70	0	15	
NACE0239	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/30/79-08/22/79	0	8	
NACE0254	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	1	31	
NACE0255	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	10	102	
NACE0256	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	0	4	
NACE0264	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/22/79-05/22/79	0	2	
NACE0297	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	08/02/79-08/26/81	2	65	
NACE0299	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	0	9	
NACE0306	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	0	12	
NACE0310	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	10	109	
NACE0343	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/22/79-05/22/79	0	2	
NACE0345	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	0	8	
NACE0347	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	1	33	
NACE0372	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	10	108	
NACE0388	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	5	
NACE0389	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-12/14/83	0	3	
NACE0396	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/09/80-08/26/81	1	31	
NACE0415	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	10	111	
NACE0417	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	114	
NACE0421	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	0	15	
NACE0423	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	0	4	
NACE0433	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/22/79-05/22/79	0	1	
NACE0435	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/05/91-07/07/92	0	3	
NACE0442	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0449	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0456	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0457	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/12/88-07/07/92	4	3	
NACE0458	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	08/06/81-08/06/81	0	1	
NACE0463	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	10	113	
NACE0466	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	118	
NACE0474	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	123	
NACE0479	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	5	
NACE0482	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-02/21/84	0	4	
NACE0484	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/07/92-07/07/92	0	2	
NACE0486	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	1	3	
NACE0503	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	115	
NACE0507	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/14/83-04/22/85	1	7	
NACE0511	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-04/22/85	1	7	
NACE0512	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/07/92-07/07/92	0	2	
NACE0513	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-04/22/85	1	5	
NACE0536	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	121	
NACE0538	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/21/84-04/22/85	1	2	
NACE0555	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/03/90-04/05/94	4	44	
NACE0016	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	
NACE0025	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	
NACE0083	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	
NACE0173	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	
NACE0239	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	
NACE0299	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	
NACE0345	No	00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0061	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0072	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	55	
NACE0090	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0095	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	53	
NACE0098	Yes	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0099	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/19/84-06/19/84	0	1	
NACE0108	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	56	
NACE0138	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	7	
NACE0145	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	04/27/83-06/19/84	1	5	
NACE0196	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	4	6	
NACE0214	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/06/84-09/17/84	0	3	
NACE0016	No	00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	9	59	
NACE0018	No	00690	CARBON, TOTAL (MG/L AS C)	01/15/74-12/01/76	2	13	
NACE0021	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0022	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0025	No	00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	0	1	
NACE0029	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0030	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0031	No	00690	CARBON, TOTAL (MG/L AS C)	01/15/74-12/01/76	2	13	
NACE0034	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0050	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0055	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0057	No	00690	CARBON, TOTAL (MG/L AS C)	01/15/74-12/01/76	2	13	
NACE0081	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0083	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	62	
NACE0084	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0097	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0100	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0106	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0112	No	00690	CARBON, TOTAL (MG/L AS C)	01/14/74-10/31/77	3	14	
NACE0117	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0122	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0123	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0133	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0136	No	00690	CARBON, TOTAL (MG/L AS C)	01/14/74-12/01/76	2	14	
NACE0140	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0148	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0150	No	00690	CARBON, TOTAL (MG/L AS C)	01/14/74-12/01/76	2	14	
NACE0151	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0153	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0156	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0173	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	67	
NACE0175	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0177	No	00690	CARBON, TOTAL (MG/L AS C)	01/14/74-07/05/77	3	16	
NACE0180	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	0	1	
NACE0239	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	68	
NACE0256	No	00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	0	1	
NACE0299	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	70	
NACE0345	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	55	
NACE0423	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	54	
NACE0428	No	00690	CARBON, TOTAL (MG/L AS C)	03/25/74-12/02/76	2	13	
NACE0451	No	00690	CARBON, TOTAL (MG/L AS C)	03/25/74-12/02/76	2	11	
NACE0069	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/26/76-08/16/77	0	45	
NACE0093	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	0	24	
NACE0094	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/26/76-08/16/77	0	49	
NACE0101	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	0	8	
NACE0102	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	0	46	
NACE0170	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	0	8	
NACE0197	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	0	24	
NACE0237	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/86-04/14/86	0	2	
NACE0128	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/29/72-12/06/73	1	4	
NACE0498	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	0	1	
NACE0516	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	0	1	
NACE0520	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	0	1	
NACE0528	Yes	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	0	1	
NACE0532	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	0	1	
NACE0564	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/29/71-12/06/73	2	5	
NACE0566	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/20/72-12/06/73	1	4	
NACE0259	No	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0495	No	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0516	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0396	No	00740	SULFITE (MG/L AS SO3)	07/22/81-07/22/81	0	1	
NACE0011	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/05/80-08/25/81	1	4	
NACE0028	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-04/06/98	20	50	
NACE0056	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	10	142	
NACE0061	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0070	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/05/80-08/25/81	1	4	
NACE0072	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	47	
NACE0090	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0095	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	48	
NACE0098	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	5	
NACE0099	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/19/84-06/19/84	0	1	
NACE0108	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	48	
NACE0120	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	10	102	
NACE0128	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/72-12/06/73	1	4	
NACE0138	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0145	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0169	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-06/28/77	0	1	
NACE0192	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/89-07/25/89	0	1	
NACE0193	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	21	121	
NACE0196	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	1	6	
NACE0198	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	0	1	
NACE0199	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/17/90-02/13/91	0	2	
NACE0200	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/25/81	1	5	
NACE0201	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-04/28/69	0	1	
NACE0204	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/22/84-07/25/89	5	2	
NACE0214	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/84-09/17/84	0	3	
NACE0217	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
NACE0218	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-07/08/85	8	4	
NACE0236	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/18/87-11/18/87	0	1	
NACE0254	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/25/81	1	5	
NACE0255	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	131	
NACE0278	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	0	1	
NACE0280	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	21	123	
NACE0297	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/65-09/22/81	16	21	
NACE0310	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	141	
NACE0318	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	0	1	
NACE0335	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	0	1	
NACE0347	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	2	4	
NACE0372	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	13	146	
NACE0388	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	147	
NACE0392	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	21	118	
NACE0396	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	2	6	
NACE0415	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	13	247	
NACE0417	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	154	
NACE0432	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/07/91-10/07/91	0	1	
NACE0435	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	140	
NACE0442	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	12	88	
NACE0449	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	85	
NACE0456	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	87	
NACE0457	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	163	
NACE0460	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/11/97-03/11/97	0	1	
NACE0463	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	152	
NACE0466	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	270	
NACE0474	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	262	
NACE0479	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	12	87	
NACE0482	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	12	63	
NACE0484	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	13	148	
NACE0486	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	85	
NACE0491	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	7	83	
NACE0493	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	7	84	
NACE0494	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	7	84	
NACE0496	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/09/91-04/09/91	0	1	
NACE0501	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	5	54	
NACE0503	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	164	
NACE0507	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	143	
NACE0511	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	13	146	
NACE0512	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	148	
NACE0513	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	89	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0525	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/96-12/02/97	1	12	
NACE0536	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	262	
NACE0538	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/16/85	1	18	
NACE0552	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/84-07/10/84	0	1	
NACE0555	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	6	79	
NACE0564	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/63-12/06/73	10	6	
NACE0566	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/63-12/06/73	10	5	
NACE0011	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/05/80-08/07/80	0	2	
NACE0070	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/05/80-08/07/80	0	2	
NACE0128	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/72-12/06/73	1	4	
NACE0198	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/77-08/04/77	0	1	
NACE0200	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/07/80	0	3	
NACE0201	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-04/28/69	0	1	
NACE0217	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
NACE0254	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/07/80	0	3	
NACE0278	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/77-08/04/77	0	1	
NACE0297	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/19/65-02/04/81	15	15	
NACE0347	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/29/79	0	2	
NACE0396	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/07/80	0	4	
NACE0564	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/19/63-12/06/73	10	6	
NACE0566	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/19/63-12/06/73	10	5	
NACE0011	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/05/80-08/25/81	1	4	
NACE0054	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/88-08/30/88	0	1	
NACE0070	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/05/80-08/25/81	1	4	
NACE0128	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/72-12/06/73	1	4	
NACE0193	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/21/98-05/21/98	0	1	
NACE0198	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/04/77-08/04/77	0	1	
NACE0200	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/25/81	1	5	
NACE0201	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-04/28/69	0	1	
NACE0217	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-08/04/77	8	2	
NACE0237	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/24/86-04/14/86	0	2	
NACE0254	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/25/81	1	5	
NACE0278	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/04/77-08/04/77	0	1	
NACE0280	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/21/98-05/21/98	0	1	
NACE0297	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/66-09/22/81	15	20	
NACE0347	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/79-08/25/81	2	4	
NACE0396	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/79-08/25/81	2	6	
NACE0564	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/63-08/29/94	31	8	
NACE0566	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/63-09/02/94	31	8	
NACE0549	No	00916	CALCIUM, TOTAL (MG/L AS CA)	02/25/81-02/25/81	0	1	
NACE0011	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/80-08/25/81	1	4	
NACE0054	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/88-08/30/88	0	1	
NACE0070	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/80-08/25/81	1	4	
NACE0128	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/72-12/06/73	1	4	
NACE0193	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/21/98-05/21/98	0	1	
NACE0198	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/77-08/04/77	0	1	
NACE0200	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/25/81	1	5	
NACE0201	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-04/28/69	0	1	
NACE0217	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-08/04/77	8	2	
NACE0237	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/24/86-04/14/86	0	2	
NACE0254	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/25/81	1	5	
NACE0278	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/77-08/04/77	0	1	
NACE0280	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/21/98-05/21/98	0	1	
NACE0297	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/66-09/22/81	15	20	
NACE0347	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/79-08/25/81	2	4	
NACE0396	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/79-08/25/81	2	6	
NACE0564	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/63-08/29/94	31	8	
NACE0566	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/63-09/02/94	31	8	
NACE0056	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/08/93-03/08/93	0	1	
NACE0120	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/08/93-03/08/93	0	1	
NACE0193	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-03/10/93	0	1	
NACE0236	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/18/87-11/18/87	0	1	
NACE0280	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-03/10/93	0	1	
NACE0392	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-03/10/93	0	1	
NACE0549	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/25/81-02/25/81	0	1	
NACE0549	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/25/81-02/25/81	0	1	
NACE0011	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/05/80-08/25/81	1	4	
NACE0054	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/88-08/30/88	0	1	
NACE0070	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/05/80-08/25/81	1	4	
NACE0128	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/72-12/06/73	1	4	
NACE0198	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/04/77-08/04/77	0	1	
NACE0200	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/25/81	1	5	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0201	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-04/28/69	0	1	
NACE0217	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-08/04/77	8	2	
NACE0237	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/24/86-04/14/86	0	2	
NACE0254	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/25/81	1	5	
NACE0268	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/77-06/21/77	0	1	
NACE0278	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/04/77-08/04/77	0	1	
NACE0297	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/66-09/22/81	15	20	
NACE0347	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/79-08/25/81	2	4	
NACE0396	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/79-08/25/81	2	6	
NACE0564	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/63-08/29/94	31	8	
NACE0566	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/63-09/02/94	31	8	
NACE0011	No	00931	SODIUM ADSORPTION RATIO	08/05/80-08/25/81	1	4	
NACE0070	No	00931	SODIUM ADSORPTION RATIO	08/05/80-08/25/81	1	4	
NACE0128	No	00931	SODIUM ADSORPTION RATIO	09/29/72-12/06/73	1	4	
NACE0198	No	00931	SODIUM ADSORPTION RATIO	08/04/77-08/04/77	0	1	
NACE0200	No	00931	SODIUM ADSORPTION RATIO	08/29/79-08/25/81	1	5	
NACE0201	No	00931	SODIUM ADSORPTION RATIO	04/28/69-04/28/69	0	1	
NACE0217	No	00931	SODIUM ADSORPTION RATIO	04/28/69-08/04/77	8	2	
NACE0254	No	00931	SODIUM ADSORPTION RATIO	08/29/79-08/25/81	1	5	
NACE0278	No	00931	SODIUM ADSORPTION RATIO	08/04/77-08/04/77	0	1	
NACE0297	No	00931	SODIUM ADSORPTION RATIO	08/19/65-09/22/81	16	21	
NACE0347	No	00931	SODIUM ADSORPTION RATIO	08/22/79-08/25/81	2	4	
NACE0396	No	00931	SODIUM ADSORPTION RATIO	08/22/79-08/25/81	2	6	
NACE0564	No	00931	SODIUM ADSORPTION RATIO	08/19/63-12/06/73	10	5	
NACE0566	No	00931	SODIUM ADSORPTION RATIO	08/19/63-12/06/73	10	5	
NACE0011	No	00932	SODIUM, PERCENT	08/05/80-08/25/81	1	4	
NACE0070	No	00932	SODIUM, PERCENT	08/05/80-08/25/81	1	4	
NACE0128	No	00932	SODIUM, PERCENT	09/29/72-12/06/73	1	4	
NACE0198	No	00932	SODIUM, PERCENT	08/04/77-08/04/77	0	1	
NACE0200	No	00932	SODIUM, PERCENT	08/29/79-08/25/81	1	5	
NACE0201	No	00932	SODIUM, PERCENT	04/28/69-04/28/69	0	1	
NACE0217	No	00932	SODIUM, PERCENT	04/28/69-08/04/77	8	2	
NACE0254	No	00932	SODIUM, PERCENT	08/29/79-08/25/81	1	5	
NACE0278	No	00932	SODIUM, PERCENT	08/04/77-08/04/77	0	1	
NACE0297	No	00932	SODIUM, PERCENT	08/19/65-09/22/81	16	21	
NACE0347	No	00932	SODIUM, PERCENT	08/22/79-08/25/81	2	4	
NACE0396	No	00932	SODIUM, PERCENT	08/22/79-08/25/81	2	6	
NACE0564	No	00932	SODIUM, PERCENT	09/20/72-12/06/73	1	4	
NACE0566	No	00932	SODIUM, PERCENT	08/19/63-12/06/73	10	5	
NACE0200	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	0	1	
NACE0254	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	0	1	
NACE0297	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/19/65-08/29/79	14	5	
NACE0347	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/29/79	0	2	
NACE0396	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/29/79	0	2	
NACE0011	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/05/80-08/25/81	1	4	
NACE0070	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/05/80-08/25/81	1	4	
NACE0128	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/72-12/06/73	1	4	
NACE0198	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/77-08/04/77	0	1	
NACE0200	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/25/81	1	5	
NACE0201	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-04/28/69	0	1	
NACE0217	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-08/04/77	8	2	
NACE0237	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/24/86-04/14/86	0	2	
NACE0254	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/25/81	1	5	
NACE0278	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/77-08/04/77	0	1	
NACE0297	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/66-09/22/81	15	20	
NACE0347	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/79-08/25/81	2	4	
NACE0350	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/12/81-08/12/81	0	1	
NACE0396	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/79-08/25/81	2	6	
NACE0564	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/72-08/29/94	21	7	
NACE0566	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/19/63-09/02/94	31	8	
NACE0549	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/25/81-02/25/81	0	1	
NACE0011	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/05/80-08/25/81	1	5	
NACE0028	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/72-07/06/98	26	59	S
NACE0051	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/67-03/24/70	2	62	
NACE0054	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/30/88-08/30/88	0	1	
NACE0056	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	16	190	
NACE0058	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/07/67-04/07/70	2	64	
NACE0061	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	7	
NACE0069	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/76-08/16/77	0	46	
NACE0070	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/05/80-08/25/81	1	5	
NACE0072	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	54	
NACE0090	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	7	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0093	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	0	24	
NACE0094	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/76-08/16/77	0	49	
NACE0095	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	54	
NACE0098	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	7	
NACE0099	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/19/84-06/19/84	0	1	
NACE0101	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	0	8	
NACE0102	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/76-08/16/77	0	48	
NACE0108	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	55	
NACE0120	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	9	97	
NACE0128	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/72-12/06/73	1	4	
NACE0138	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	7	
NACE0145	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/83-09/17/84	1	6	
NACE0167	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/68-10/16/68	0	2	
NACE0168	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/82-10/13/83	0	2	
NACE0169	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/72-09/15/72	0	1	
NACE0170	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	0	8	
NACE0192	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/89-07/25/89	0	1	
NACE0193	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	23	177	T
NACE0195	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-04/18/75	0	1	
NACE0196	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	4	7	
NACE0197	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	0	24	
NACE0198	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/77-08/04/77	0	1	
NACE0199	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/17/90-02/13/91	0	2	
NACE0200	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/25/81	1	6	
NACE0201	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-04/28/69	0	1	
NACE0204	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/84-07/25/89	5	2	
NACE0208	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/72-03/01/72	0	1	
NACE0214	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/84-09/17/84	0	3	
NACE0217	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-08/04/77	8	2	
NACE0254	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/25/81	1	5	
NACE0278	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/77-08/04/77	0	1	
NACE0280	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	23	174	T
NACE0297	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/65-09/22/81	16	21	
NACE0308	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/72-04/15/74	2	2	
NACE0318	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/23/89-01/23/89	0	1	
NACE0333	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/77-12/16/77	0	3	
NACE0335	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/23/89-01/23/89	0	1	
NACE0340	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/77-12/16/77	0	3	
NACE0347	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/79-08/25/81	2	4	
NACE0381	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/08/77-12/16/77	0	3	
NACE0392	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	23	168	T
NACE0396	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/79-08/25/81	2	6	
NACE0470	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/30/70-04/30/70	0	1	
NACE0549	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	5	244	
NACE0556	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	5	244	
NACE0560	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	5	244	
NACE0564	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/63-08/29/94	31	9	
NACE0566	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/63-09/02/94	31	8	
NACE0237	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/24/86-04/14/86	0	2	
NACE0011	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/05/80-08/25/81	1	4	
NACE0028	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/89-07/06/98	9	35	
NACE0054	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/30/88-08/30/88	0	1	
NACE0056	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	9	124	
NACE0070	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/05/80-08/25/81	1	4	
NACE0120	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	9	97	
NACE0128	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/72-12/06/73	1	4	
NACE0192	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/89-07/25/89	0	1	
NACE0193	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	9	107	
NACE0198	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/77-08/04/77	0	1	
NACE0199	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/90-02/13/91	0	2	
NACE0200	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/25/81	1	5	
NACE0201	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-04/28/69	0	1	
NACE0204	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/22/84-07/25/89	5	2	
NACE0217	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-08/04/77	8	2	
NACE0254	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/25/81	1	5	
NACE0255	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	0	3	
NACE0275	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/07/77-12/16/77	0	4	
NACE0278	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/77-08/04/77	0	1	
NACE0280	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	9	110	
NACE0297	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/65-09/22/81	16	21	
NACE0310	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	0	3	
NACE0318	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/89-01/23/89	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0333	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/08/77-12/16/77	0	4	
NACE0335	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/89-01/23/89	0	1	
NACE0347	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/79-08/25/81	2	4	
NACE0372	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	0	3	
NACE0381	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/08/77-12/16/77	0	2	
NACE0385	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/77-12/16/77	0	1	
NACE0388	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	0	3	
NACE0389	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	0	3	
NACE0392	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	9	106	
NACE0396	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/79-08/25/81	2	6	
NACE0415	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/14/83	0	6	
NACE0417	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	0	3	
NACE0442	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	0	1	
NACE0449	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	0	1	
NACE0456	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	0	1	
NACE0463	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/13/83	0	3	
NACE0466	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	0	4	
NACE0474	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	0	3	
NACE0479	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	0	2	
NACE0482	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	0	2	
NACE0486	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	0	1	
NACE0503	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	0	3	
NACE0507	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/16/83	0	4	
NACE0511	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	11/14/83-12/12/83	0	2	
NACE0513	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	0	3	
NACE0536	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	0	3	
NACE0549	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/81-02/25/81	0	1	
NACE0564	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/63-08/29/94	31	9	
NACE0566	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/63-09/02/94	31	8	
NACE0237	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/24/86-04/14/86	0	2	
NACE0011	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	1	4	
NACE0070	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	1	4	
NACE0128	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/72-12/06/73	1	4	
NACE0198	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/04/77-08/04/77	0	1	
NACE0200	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	1	4	
NACE0201	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-04/28/69	0	1	
NACE0217	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-08/04/77	8	2	
NACE0237	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/24/86-04/14/86	0	2	
NACE0254	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	1	4	
NACE0278	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/04/77-08/04/77	0	1	
NACE0297	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/21/66-09/22/81	15	16	
NACE0347	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/22/81-08/25/81	0	2	
NACE0396	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	1	4	
NACE0564	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/19/63-08/29/94	31	8	
NACE0566	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/19/63-09/02/94	31	7	
NACE0028	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/89-12/07/92	3	22	
NACE0056	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	4	59	
NACE0120	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/20/89-04/12/93	4	41	
NACE0192	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/25/89-07/25/89	0	1	
NACE0193	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	4	47	
NACE0199	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/17/90-02/13/91	0	2	
NACE0204	No	00951	FLUORIDE, TOTAL (MG/L AS F)	07/25/89-07/25/89	0	1	
NACE0280	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	4	49	
NACE0318	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/23/89-01/23/89	0	1	
NACE0335	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/23/89-01/23/89	0	1	
NACE0392	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	4	46	
NACE0011	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/23/80-11/09/83	3	64	
NACE0028	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/27/86-12/07/92	6	36	
NACE0054	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/30/88-08/30/88	0	1	
NACE0056	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	9	107	
NACE0070	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/79-11/09/83	4	77	
NACE0120	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/01/89-01/04/93	3	37	
NACE0128	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/29/72-12/06/73	1	4	
NACE0193	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	90	
NACE0198	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/04/77-08/04/77	0	1	
NACE0199	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/17/90-02/13/91	0	2	
NACE0200	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/79-10/14/83	4	75	
NACE0201	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-04/28/69	0	1	
NACE0217	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-08/04/77	8	2	
NACE0237	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/24/86-04/14/86	0	2	
NACE0254	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-11/09/83	4	71	
NACE0264	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/22/79-05/24/79	0	43	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0278	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/04/77-08/04/77	0	1	
NACE0280	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	87	
NACE0297	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	17	670	
NACE0343	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/79-05/24/79	0	43	
NACE0347	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-09/28/83	4	59	
NACE0349	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/81-08/13/81	0	32	
NACE0350	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/81-08/13/81	0	54	
NACE0392	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	85	
NACE0396	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/24/79-09/28/83	4	62	
NACE0433	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/22/79-05/24/79	0	19	
NACE0436	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/79-07/26/79	0	15	
NACE0458	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	07/09/81-08/26/81	0	4	
NACE0564	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-08/29/94	31	22	
NACE0566	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-09/02/94	31	27	S
NACE0082	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	4	289	
NACE0116	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	4	97	
NACE0126	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	4	96	
NACE0181	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	4	291	
NACE0255	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	103	
NACE0310	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	104	
NACE0372	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	108	
NACE0388	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	11	104	
NACE0389	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-01/16/85	1	4	
NACE0415	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	11	131	
NACE0417	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	11	102	
NACE0435	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/31/84-01/31/84	0	1	
NACE0442	No	00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	11	58	
NACE0449	No	00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	11	55	
NACE0456	No	00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	11	55	
NACE0457	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/31/84-01/31/84	0	1	
NACE0463	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	11	100	
NACE0466	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	11	128	
NACE0474	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	11	127	
NACE0479	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-11/08/94	11	62	
NACE0482	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-05/10/94	10	42	
NACE0486	No	00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-06/13/95	11	55	
NACE0491	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	5	67	
NACE0493	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	5	67	
NACE0494	No	00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	5	66	
NACE0501	No	00956	SILICA, TOTAL (MG/L AS SI02)	05/19/92-07/18/95	3	38	
NACE0503	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	11	103	
NACE0507	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	11	103	
NACE0511	Yes	00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	11	106	
NACE0512	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/31/84-01/31/84	0	1	
NACE0513	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-06/13/95	11	61	
NACE0536	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	11	126	
NACE0538	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/30/84-12/16/85	1	14	
NACE0549	No	00956	SILICA, TOTAL (MG/L AS SI02)	02/25/81-02/25/81	0	1	
NACE0552	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	4	52	
NACE0555	No	00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	5	60	
NACE0193	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/21/98-05/21/98	0	1	
NACE0211	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0219	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0246	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0249	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0251	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0255	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	5	15	
NACE0260	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0280	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/21/98-05/21/98	0	1	
NACE0292	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0310	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	5	16	
NACE0331	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0372	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	5	16	
NACE0384	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	0	5	
NACE0388	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	5	14	
NACE0415	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	5	16	
NACE0417	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	5	15	
NACE0442	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	5	13	
NACE0449	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	5	14	
NACE0456	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	5	14	
NACE0463	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	5	14	
NACE0466	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	5	14	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0474	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	5	14	
NACE0475	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0479	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/24/89	3	7	
NACE0482	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/24/89	3	6	
NACE0486	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-09/17/90	4	10	
NACE0487	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0491	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/22/90-10/22/91	1	6	
NACE0493	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/22/90-10/22/91	1	6	
NACE0494	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/22/90-10/22/91	1	6	
NACE0503	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	5	15	
NACE0506	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0507	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	5	14	
NACE0511	Yes	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	5	14	
NACE0513	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-09/17/90	4	10	
NACE0524	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0535	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0536	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	5	13	
NACE0543	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0544	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	0	4	
NACE0545	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/27/75-03/22/76	0	6	
NACE0555	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/17/90-10/07/91	1	4	
NACE0563	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/27/75-03/22/76	0	6	
NACE0565	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/27/75-03/22/76	0	6	
NACE0028	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/21/72-07/11/94	22	7	
NACE0056	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/22/79-07/11/94	14	11	
NACE0120	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/89-07/11/94	4	5	
NACE0168	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-07/14/86	10	12	
NACE0169	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/21/72-06/28/77	5	4	
NACE0193	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-03/10/93	17	15	
NACE0195	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-10/27/75	0	1	
NACE0208	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/72-08/02/73	1	3	
NACE0218	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/18/77-11/27/78	1	3	
NACE0236	No	01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/87-11/18/87	0	1	
NACE0254	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/20/81-07/20/81	0	1	
NACE0255	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/11/94-01/09/95	0	3	
NACE0280	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-03/10/93	17	14	
NACE0308	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/72-08/02/73	1	3	
NACE0310	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/03/94-01/09/95	1	6	
NACE0318	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/23/89-01/23/89	0	1	
NACE0335	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/23/89-01/23/89	0	1	
NACE0372	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/03/94-01/09/95	1	6	
NACE0388	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0392	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-03/10/93	17	14	
NACE0415	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/03/94-01/09/95	1	6	
NACE0417	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0442	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0449	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0456	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0463	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0466	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0474	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0479	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/23/94-11/08/94	0	2	
NACE0482	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/15/94-02/15/94	0	1	
NACE0486	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/15/94-12/06/94	0	4	
NACE0491	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0493	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0494	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0498	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/22/88-09/22/88	0	1	
NACE0501	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0503	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0507	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0511	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	1	6	
NACE0512	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/12/94-07/12/94	0	1	
NACE0513	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/15/94-12/06/94	0	4	
NACE0528	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	09/22/88-09/22/88	0	1	
NACE0532	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/22/88-09/22/88	0	1	
NACE0536	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0555	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	1	6	
NACE0028	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/12/80-04/08/82	1	3	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0192	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-07/23/97	17	7	
NACE0236	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/18/87-11/18/87	0	1	
NACE0280	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	0	1	
NACE0056	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/06/87-06/28/90	2	6	
NACE0298	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/80-10/01/82	2	3	
NACE0198	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	08/30/77-08/30/77	0	1	
NACE0514	Yes	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	0	1	
NACE0028	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/10/93-05/10/93	0	1	
NACE0056	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/03/91-05/10/93	1	3	
NACE0120	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/03/91-05/10/93	1	3	
NACE0193	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/88-03/10/93	4	4	
NACE0280	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/88-03/10/93	4	3	
NACE0392	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/88-03/10/93	4	4	
NACE0498	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	0	1	
NACE0532	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	0	1	
NACE0028	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/05/83-06/09/97	14	9	
NACE0120	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-06/06/83	0	1	
NACE0193	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-07/23/97	14	4	
NACE0259	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-07/23/97	14	5	
NACE0392	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-06/09/92	9	2	
NACE0516	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	0	1	
NACE0128	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/29/72-03/08/73	0	3	
NACE0193	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/98-05/21/98	0	1	
NACE0280	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/98-05/21/98	0	1	
NACE0564	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/29/71-12/13/72	1	3	
NACE0566	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/20/72-03/09/73	0	3	
NACE0028	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/21/72-07/11/94	22	9	
NACE0056	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/22/79-07/11/94	14	11	
NACE0061	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-06/14/83	3	3	
NACE0069	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/26/76-08/16/77	0	46	
NACE0072	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/17/84	4	11	
NACE0090	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/20/83	3	3	
NACE0093	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	0	24	
NACE0094	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/26/76-08/16/77	0	49	
NACE0095	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/17/84	4	14	
NACE0098	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/20/83	3	4	
NACE0101	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	0	8	
NACE0102	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/26/76-08/16/77	0	48	
NACE0108	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/17/84	4	14	
NACE0120	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/89-07/11/94	4	5	
NACE0128	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/73-12/06/73	0	1	
NACE0168	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-07/14/86	11	13	
NACE0169	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/21/72-06/28/77	5	6	
NACE0170	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	0	8	
NACE0193	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-03/10/93	17	16	
NACE0195	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-10/27/75	0	2	
NACE0197	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	0	24	
NACE0208	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/72-08/02/73	1	5	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0218	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-11/27/78	3	4	
NACE0236	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/87-11/18/87	0	1	
NACE0255	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	11	26	
NACE0280	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-03/10/93	17	14	
NACE0308	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/72-08/02/73	1	5	
NACE0310	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	11	30	
NACE0318	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/23/89-01/23/89	0	1	
NACE0335	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/23/89-01/23/89	0	1	
NACE0372	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	11	30	
NACE0388	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	11	28	
NACE0389	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-10/13/83	0	1	
NACE0392	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-03/10/93	17	15	
NACE0415	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/09/95	11	31	
NACE0417	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11	29	
NACE0442	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	10	27	
NACE0449	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	10	27	
NACE0456	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	10	27	
NACE0463	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/10/95	11	28	
NACE0466	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11	30	
NACE0474	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11	29	
NACE0479	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-11/08/94	11	18	
NACE0482	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-02/15/94	10	14	
NACE0486	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-12/06/94	10	21	
NACE0491	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/90-01/24/95	5	12	
NACE0493	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/90-01/24/95	5	12	
NACE0494	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/90-01/24/95	5	12	
NACE0498	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	0	1	
NACE0501	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/11/94-01/24/95	1	6	
NACE0503	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11	30	
NACE0507	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	11	30	
NACE0511	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-01/24/95	11	29	
NACE0512	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/12/94-07/12/94	0	1	
NACE0513	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-12/06/94	11	22	
NACE0516	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	0	1	
NACE0532	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	0	1	
NACE0536	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11	28	
NACE0538	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-10/15/85	1	5	
NACE0555	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/90-01/10/95	4	11	
NACE0564	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/73-12/06/73	0	1	
NACE0566	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/73-12/06/73	0	1	
NACE0028	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-04/08/82	1	3	
NACE0192	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	17	7	
NACE0198	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/77-08/30/77	0	1	
NACE0236	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/87-11/18/87	0	1	
NACE0259	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0028	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-04/08/82	1	3	
NACE0192	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	17	7	
NACE0198	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/77-08/30/77	0	1	
NACE0236	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/87-11/18/87	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0259	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0128	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/29/72-03/08/73	0	2	
NACE0193	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/21/98-05/21/98	0	1	
NACE0280	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/21/98-05/21/98	0	1	
NACE0564	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/20/72-09/20/72	0	1	
NACE0566	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/20/72-03/09/73	0	2	
NACE0128	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/13/72-12/13/72	0	1	
NACE0564	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/13/72-12/13/72	0	1	
NACE0566	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/13/72-12/13/72	0	1	
NACE0028	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/21/72-07/11/94	22	11	
NACE0056	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/22/79-07/11/94	14	11	
NACE0120	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/23/89-07/11/94	4	5	
NACE0128	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/73-12/06/73	0	1	
NACE0168	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-07/14/86	11	14	
NACE0169	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/21/72-06/28/77	5	8	
NACE0193	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-03/10/93	18	15	
NACE0195	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-10/27/75	0	3	
NACE0208	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-05/21/74	4	11	
NACE0218	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/75-11/27/78	3	4	
NACE0236	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/87-11/18/87	0	1	
NACE0255	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	11	26	
NACE0280	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-03/10/93	18	15	
NACE0308	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/72-05/21/74	2	10	
NACE0310	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	11	30	
NACE0318	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/23/89-01/23/89	0	1	
NACE0335	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/23/89-01/23/89	0	1	
NACE0372	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	11	30	
NACE0388	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	11	28	
NACE0389	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-10/13/83	0	1	
NACE0392	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-03/10/93	18	15	
NACE0415	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/09/95	11	31	
NACE0417	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11	29	
NACE0442	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	10	27	
NACE0449	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	10	27	
NACE0456	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	10	27	
NACE0463	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/10/95	11	28	
NACE0466	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11	30	
NACE0474	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11	29	
NACE0479	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-11/08/94	11	18	
NACE0482	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-02/15/94	10	14	
NACE0486	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-12/06/94	10	21	
NACE0491	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/22/90-01/24/95	5	12	
NACE0493	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/22/90-01/24/95	5	12	
NACE0494	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/22/90-01/24/95	5	12	
NACE0498	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	0	1	
NACE0501	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/11/94-01/24/95	1	6	
NACE0503	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11	30	
NACE0507	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	11	30	
NACE0511	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-01/24/95	11	29	
NACE0512	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/12/94-07/12/94	0	1	
NACE0513	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-12/06/94	11	21	
NACE0516	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	0	1	
NACE0532	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	0	1	
NACE0536	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11	28	
NACE0538	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-10/15/85	1	5	
NACE0555	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/17/90-01/10/95	4	11	
NACE0564	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/29/71-12/06/73	2	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0566	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/73-12/06/73	0	1	
NACE0069	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/26/76-08/16/77	0	46	
NACE0093	No	01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	0	24	
NACE0094	No	01037	COBALT, TOTAL (UG/L AS CO)	10/26/76-08/16/77	0	48	
NACE0101	No	01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	0	8	
NACE0102	Yes	01037	COBALT, TOTAL (UG/L AS CO)	10/26/76-08/16/77	0	48	
NACE0170	No	01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	0	8	
NACE0197	No	01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	0	24	
NACE0128	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/29/72-03/08/73	0	3	
NACE0193	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/21/98-05/21/98	0	1	
NACE0280	No	01040	COPPER, DISSOLVED (UG/L AS CU)	05/21/98-05/21/98	0	1	
NACE0347	No	01040	COPPER, DISSOLVED (UG/L AS CU)	07/20/81-07/20/81	0	1	
NACE0564	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/29/71-12/13/72	1	3	
NACE0566	No	01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/72-03/09/73	0	3	
NACE0028	No	01042	COPPER, TOTAL (UG/L AS CU)	05/21/72-07/11/94	22	11	
NACE0056	No	01042	COPPER, TOTAL (UG/L AS CU)	10/22/79-07/11/94	14	11	
NACE0061	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-06/14/83	3	3	
NACE0069	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/26/76-08/16/77	0	46	
NACE0072	No	01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/17/84	4	12	
NACE0090	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/20/83	3	4	
NACE0093	No	01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	0	24	
NACE0094	No	01042	COPPER, TOTAL (UG/L AS CU)	10/26/76-08/16/77	0	49	
NACE0095	No	01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/17/84	4	15	
NACE0098	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/20/83	3	4	
NACE0101	No	01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	0	8	
NACE0102	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/26/76-08/16/77	0	48	
NACE0108	No	01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/17/84	4	14	
NACE0120	No	01042	COPPER, TOTAL (UG/L AS CU)	10/23/89-07/11/94	4	5	
NACE0128	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/73-12/06/73	0	1	
NACE0168	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-07/14/86	11	14	
NACE0169	No	01042	COPPER, TOTAL (UG/L AS CU)	05/21/72-06/28/77	5	8	
NACE0170	No	01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	0	8	
NACE0193	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-03/10/93	18	17	
NACE0195	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-10/27/75	0	3	
NACE0197	No	01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	0	24	
NACE0208	No	01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-05/21/74	4	11	
NACE0218	No	01042	COPPER, TOTAL (UG/L AS CU)	05/15/75-11/27/78	3	4	
NACE0236	No	01042	COPPER, TOTAL (UG/L AS CU)	11/18/87-11/18/87	0	1	
NACE0255	No	01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	11	26	
NACE0280	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-03/10/93	18	16	
NACE0308	No	01042	COPPER, TOTAL (UG/L AS CU)	01/30/72-05/21/74	2	10	
NACE0310	No	01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	11	30	
NACE0318	No	01042	COPPER, TOTAL (UG/L AS CU)	01/23/89-01/23/89	0	1	
NACE0335	No	01042	COPPER, TOTAL (UG/L AS CU)	01/23/89-01/23/89	0	1	
NACE0372	No	01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	11	30	
NACE0388	No	01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	11	28	
NACE0389	No	01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-10/13/83	0	1	
NACE0392	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-03/10/93	18	16	
NACE0415	No	01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/09/95	11	31	
NACE0417	No	01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11	29	
NACE0442	No	01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	10	27	
NACE0449	No	01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	10	27	
NACE0456	No	01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	10	27	
NACE0463	No	01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/10/95	11	28	
NACE0466	No	01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11	30	
NACE0474	No	01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11	29	
NACE0479	No	01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-11/08/94	11	18	
NACE0482	No	01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-02/15/94	10	14	
NACE0486	No	01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-12/06/94	10	21	
NACE0491	No	01042	COPPER, TOTAL (UG/L AS CU)	01/22/90-01/24/95	5	12	
NACE0493	No	01042	COPPER, TOTAL (UG/L AS CU)	01/22/90-01/24/95	5	12	
NACE0494	No	01042	COPPER, TOTAL (UG/L AS CU)	01/22/90-01/24/95	5	12	
NACE0498	No	01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	0	1	
NACE0501	No	01042	COPPER, TOTAL (UG/L AS CU)	01/11/94-01/24/95	1	6	
NACE0503	No	01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11	30	
NACE0507	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	11	30	
NACE0511	Yes	01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-01/24/95	11	29	
NACE0512	No	01042	COPPER, TOTAL (UG/L AS CU)	07/12/94-07/12/94	0	1	
NACE0513	No	01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-12/06/94	11	21	
NACE0516	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0532	No	01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	0	1	
NACE0536	No	01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11	28	
NACE0538	No	01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-10/15/85	1	5	
NACE0549	No	01042	COPPER, TOTAL (UG/L AS CU)	02/25/81-02/25/81	0	1	
NACE0555	No	01042	COPPER, TOTAL (UG/L AS CU)	07/17/90-01/10/95	4	11	
NACE0564	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/73-12/06/73	0	1	
NACE0566	No	01042	COPPER, TOTAL (UG/L AS CU)	12/06/73-12/06/73	0	1	
NACE0028	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/12/80-04/08/82	1	3	
NACE0192	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-07/23/97	17	7	
NACE0198	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/77-08/30/77	0	1	
NACE0236	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/18/87-11/18/87	0	1	
NACE0259	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	0	1	
NACE0028	No	01045	IRON, TOTAL (UG/L AS FE)	10/23/89-07/11/94	4	3	
NACE0056	No	01045	IRON, TOTAL (UG/L AS FE)	10/22/79-07/11/94	14	6	
NACE0120	No	01045	IRON, TOTAL (UG/L AS FE)	10/23/89-07/11/94	4	5	
NACE0128	No	01045	IRON, TOTAL (UG/L AS FE)	12/06/73-12/06/73	0	1	
NACE0168	No	01045	IRON, TOTAL (UG/L AS FE)	11/28/78-10/22/79	0	3	
NACE0193	No	01045	IRON, TOTAL (UG/L AS FE)	11/27/78-03/10/93	14	8	
NACE0218	No	01045	IRON, TOTAL (UG/L AS FE)	11/27/78-11/27/78	0	1	
NACE0255	No	01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	11	26	
NACE0280	No	01045	IRON, TOTAL (UG/L AS FE)	11/27/78-03/10/93	14	7	
NACE0297	No	01045	IRON, TOTAL (UG/L AS FE)	09/21/66-09/21/66	0	2	
NACE0310	No	01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	11	30	
NACE0318	No	01045	IRON, TOTAL (UG/L AS FE)	01/23/89-01/23/89	0	1	
NACE0335	No	01045	IRON, TOTAL (UG/L AS FE)	01/23/89-01/23/89	0	1	
NACE0340	No	01045	IRON, TOTAL (UG/L AS FE)	09/07/77-12/16/77	0	3	
NACE0372	No	01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	11	30	
NACE0381	No	01045	IRON, TOTAL (UG/L AS FE)	08/08/77-12/16/77	0	3	
NACE0385	No	01045	IRON, TOTAL (UG/L AS FE)	11/02/77-12/16/77	0	2	
NACE0388	No	01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	11	27	
NACE0389	No	01045	IRON, TOTAL (UG/L AS FE)	10/13/83-10/13/83	0	1	
NACE0392	No	01045	IRON, TOTAL (UG/L AS FE)	11/27/78-03/10/93	14	6	
NACE0415	No	01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/09/95	11	31	
NACE0417	No	01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	11	28	
NACE0442	No	01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	10	26	
NACE0449	No	01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	10	26	
NACE0456	No	01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	10	26	
NACE0463	No	01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/10/95	11	27	
NACE0466	No	01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	11	29	
NACE0474	No	01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	11	28	
NACE0479	No	01045	IRON, TOTAL (UG/L AS FE)	10/17/83-11/08/94	11	18	
NACE0482	No	01045	IRON, TOTAL (UG/L AS FE)	10/17/83-02/15/94	10	14	
NACE0486	No	01045	IRON, TOTAL (UG/L AS FE)	01/30/84-12/06/94	10	21	
NACE0491	No	01045	IRON, TOTAL (UG/L AS FE)	01/22/90-01/24/95	5	11	
NACE0493	No	01045	IRON, TOTAL (UG/L AS FE)	01/22/90-01/24/95	5	11	
NACE0494	No	01045	IRON, TOTAL (UG/L AS FE)	01/22/90-01/24/95	5	11	
NACE0501	No	01045	IRON, TOTAL (UG/L AS FE)	01/11/94-01/24/95	1	6	
NACE0503	No	01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	11	29	
NACE0507	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	11	29	
NACE0511	Yes	01045	IRON, TOTAL (UG/L AS FE)	10/18/83-01/24/95	11	28	
NACE0512	No	01045	IRON, TOTAL (UG/L AS FE)	07/12/94-07/12/94	0	1	
NACE0513	No	01045	IRON, TOTAL (UG/L AS FE)	10/17/83-12/06/94	11	22	
NACE0536	No	01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	11	27	
NACE0538	No	01045	IRON, TOTAL (UG/L AS FE)	01/30/84-10/15/85	1	5	
NACE0555	No	01045	IRON, TOTAL (UG/L AS FE)	07/17/90-01/10/95	4	10	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0564	No	01045	IRON, TOTAL (UG/L AS FE)	08/19/63-12/06/73	10	2	
NACE0566	No	01045	IRON, TOTAL (UG/L AS FE)	08/19/63-12/06/73	10	2	
NACE0011	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	2	
NACE0016	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0025	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0054	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/30/88-08/30/88	0	1	
NACE0070	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	2	
NACE0083	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0128	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/29/72-03/08/73	0	3	
NACE0173	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0193	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/21/98-05/21/98	0	1	
NACE0198	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/04/77-08/04/77	0	1	
NACE0200	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	2	
NACE0201	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-04/28/69	0	1	
NACE0217	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-08/04/77	8	2	
NACE0239	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0254	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	2	
NACE0256	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0278	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/04/77-08/04/77	0	1	
NACE0280	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/21/98-05/21/98	0	1	
NACE0297	No	01046	IRON, DISSOLVED (UG/L AS FE)	06/02/80-02/04/81	0	7	
NACE0299	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0345	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0347	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	3	
NACE0396	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	2	
NACE0423	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
NACE0564	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/29/71-08/29/94	22	6	
NACE0566	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/20/72-09/02/94	21	6	
NACE0128	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/29/72-03/08/73	0	3	
NACE0193	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/21/98-05/21/98	0	1	
NACE0280	No	01049	LEAD, DISSOLVED (UG/L AS PB)	05/21/98-05/21/98	0	1	
NACE0564	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/29/71-12/13/72	1	3	
NACE0566	No	01049	LEAD, DISSOLVED (UG/L AS PB)	09/20/72-03/09/73	0	3	
NACE0028	No	01051	LEAD, TOTAL (UG/L AS PB)	05/21/72-07/11/94	22	10	
NACE0056	No	01051	LEAD, TOTAL (UG/L AS PB)	10/22/79-07/11/94	14	11	
NACE0120	No	01051	LEAD, TOTAL (UG/L AS PB)	10/23/89-07/11/94	4	5	
NACE0128	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/73-12/06/73	0	1	
NACE0168	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-07/14/86	11	14	
NACE0169	No	01051	LEAD, TOTAL (UG/L AS PB)	05/21/72-06/28/77	5	7	
NACE0193	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-03/10/93	18	17	
NACE0195	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-10/27/75	0	3	
NACE0208	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/72-05/21/74	2	9	
NACE0218	No	01051	LEAD, TOTAL (UG/L AS PB)	05/15/75-11/27/78	3	4	
NACE0236	No	01051	LEAD, TOTAL (UG/L AS PB)	11/18/87-11/18/87	0	1	
NACE0255	No	01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	11	26	
NACE0280	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-03/10/93	18	16	
NACE0308	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/72-05/21/74	2	9	
NACE0310	No	01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	11	30	
NACE0318	No	01051	LEAD, TOTAL (UG/L AS PB)	01/23/89-01/23/89	0	1	
NACE0335	No	01051	LEAD, TOTAL (UG/L AS PB)	01/23/89-01/23/89	0	1	
NACE0372	No	01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	11	30	
NACE0388	No	01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	11	28	
NACE0389	No	01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-10/13/83	0	1	
NACE0392	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-03/10/93	18	16	
NACE0415	No	01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/09/95	11	32	
NACE0417	No	01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11	29	
NACE0442	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	10	27	
NACE0449	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	10	27	
NACE0456	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	10	27	
NACE0463	No	01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/10/95	11	28	
NACE0466	No	01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11	30	
NACE0474	No	01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11	29	
NACE0479	No	01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-11/08/94	11	18	
NACE0482	No	01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-02/15/94	10	14	
NACE0486	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-12/06/94	10	21	
NACE0491	No	01051	LEAD, TOTAL (UG/L AS PB)	01/22/90-01/24/95	5	12	
NACE0493	No	01051	LEAD, TOTAL (UG/L AS PB)	01/22/90-01/24/95	5	12	
NACE0494	No	01051	LEAD, TOTAL (UG/L AS PB)	01/22/90-01/24/95	5	12	
NACE0498	No	01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	0	1	
NACE0501	No	01051	LEAD, TOTAL (UG/L AS PB)	01/11/94-01/24/95	1	5	
NACE0503	No	01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11	29	
NACE0507	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	11	30	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0511	Yes	01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-01/24/95	11	28	
NACE0512	No	01051	LEAD, TOTAL (UG/L AS PB)	07/12/94-07/12/94	0	1	
NACE0513	No	01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-12/06/94	11	22	
NACE0516	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	0	1	
NACE0532	No	01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	0	1	
NACE0536	No	01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11	28	
NACE0538	No	01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-10/15/85	1	5	
NACE0555	No	01051	LEAD, TOTAL (UG/L AS PB)	07/17/90-01/10/95	4	11	
NACE0564	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/73-12/06/73	0	1	
NACE0566	No	01051	LEAD, TOTAL (UG/L AS PB)	12/06/73-12/06/73	0	1	
NACE0028	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/12/80-04/08/82	1	3	
NACE0193	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-07/23/97	17	7	
NACE0198	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/77-08/30/77	0	1	
NACE0236	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/18/87-11/18/87	0	1	
NACE0259	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0028	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/23/89-10/23/89	0	1	
NACE0056	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/23/89-06/09/97	7	3	
NACE0120	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/23/89-06/09/97	7	3	
NACE0192	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/26/95-07/23/97	1	2	
NACE0280	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/26/95-07/23/97	1	2	
NACE0514	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0254	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/05/80-08/05/80	0	1	
NACE0396	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/05/80-08/05/80	0	1	
NACE0549	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/25/81-02/25/81	0	1	
NACE0028	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/89-07/11/94	4	2	
NACE0056	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/22/79-07/11/94	14	6	
NACE0120	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/89-07/11/94	4	4	
NACE0128	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/73-12/06/73	0	1	
NACE0168	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-06/06/83	4	4	
NACE0193	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-03/10/93	14	9	
NACE0208	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-04/06/70	0	1	
NACE0218	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-11/27/78	0	1	
NACE0236	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/18/87-11/18/87	0	1	
NACE0254	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/05/80-08/05/80	0	1	
NACE0280	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-03/10/93	14	7	
NACE0297	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/21/66-09/21/66	0	3	
NACE0392	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-03/10/93	14	8	
NACE0396	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/05/80-08/05/80	0	1	
NACE0564	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/19/63-12/06/73	10	2	
NACE0566	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/19/63-12/06/73	10	2	
NACE0011	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	2	
NACE0054	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/30/88-08/30/88	0	1	
NACE0070	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	2	
NACE0128	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/29/72-03/08/73	0	3	
NACE0193	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/21/98-05/21/98	0	1	
NACE0200	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	2	
NACE0237	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/24/86-04/14/86	0	2	
NACE0254	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	2	
NACE0268	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/21/77-06/21/77	0	1	
NACE0280	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/21/98-05/21/98	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0297	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/07/80-08/07/80	0	3	
NACE0347	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	3	
NACE0396	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	2	
NACE0564	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/29/71-08/29/94	22	6	
NACE0566	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/72-09/02/94	21	6	
NACE0193	No	01057	THALLIUM, DISSOLVED (UG/L AS TL)	05/21/98-05/21/98	0	1	
NACE0280	No	01057	THALLIUM, DISSOLVED (UG/L AS TL)	05/21/98-05/21/98	0	1	
NACE0028	No	01059	THALLIUM, TOTAL (UG/L AS TL)	05/10/93-05/10/93	0	1	
NACE0056	No	01059	THALLIUM, TOTAL (UG/L AS TL)	06/03/91-05/10/93	1	3	
NACE0120	No	01059	THALLIUM, TOTAL (UG/L AS TL)	06/03/91-05/10/93	1	3	
NACE0193	No	01059	THALLIUM, TOTAL (UG/L AS TL)	10/03/88-03/10/93	4	4	
NACE0280	No	01059	THALLIUM, TOTAL (UG/L AS TL)	10/03/88-03/10/93	4	3	
NACE0392	No	01059	THALLIUM, TOTAL (UG/L AS TL)	10/03/88-03/10/93	4	4	
NACE0498	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	0	1	
NACE0532	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	0	1	
NACE0028	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/30/73-06/28/77	4	4	
NACE0168	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-04/25/79	4	8	
NACE0169	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/30/73-06/28/77	4	3	
NACE0193	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-05/21/98	23	9	
NACE0195	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-10/27/75	0	3	
NACE0208	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/17/73-08/02/73	0	3	
NACE0218	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/75-11/27/78	3	4	
NACE0280	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-05/21/98	23	9	
NACE0308	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/17/73-08/02/73	0	3	
NACE0392	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-04/11/79	4	8	
NACE0028	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/89-07/11/94	4	3	
NACE0056	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/22/79-07/11/94	14	11	
NACE0120	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/89-07/11/94	4	5	
NACE0168	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/22/79-07/14/86	6	6	
NACE0193	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/10/93	13	8	
NACE0236	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/18/87-11/18/87	0	1	
NACE0280	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/10/93	13	7	
NACE0318	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/23/89-01/23/89	0	1	
NACE0335	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/23/89-01/23/89	0	1	
NACE0392	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/10/93	13	6	
NACE0498	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	0	1	
NACE0532	No	01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	0	1	
NACE0028	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-04/08/82	1	3	
NACE0192	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	17	7	
NACE0236	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/87-11/18/87	0	1	
NACE0259	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	0	1	
NACE0056	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/06/87-06/28/90	2	6	
NACE0056	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/21/98-05/21/98	0	1	
NACE0280	No	01075	SILVER, DISSOLVED (UG/L AS AG)	05/21/98-05/21/98	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	01077	SILVER, TOTAL (UG/L AS AG)	10/03/88-10/03/88	0	2	
NACE0280	No	01077	SILVER, TOTAL (UG/L AS AG)	10/03/88-10/03/88	0	1	
NACE0392	No	01077	SILVER, TOTAL (UG/L AS AG)	10/03/88-10/03/88	0	2	
NACE0498	No	01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	0	1	
NACE0532	No	01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	0	1	
NACE0028	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/22/92-06/22/92	0	1	
NACE0056	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/22/92-06/09/97	4	3	
NACE0120	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/22/92-06/09/97	4	3	
NACE0193	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/26/95-07/23/97	1	2	
NACE0259	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/09/92-07/23/97	5	3	
NACE0392	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/09/92-06/09/92	0	1	
NACE0495	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0268	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	06/21/77-06/21/77	0	1	
NACE0128	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/29/72-03/08/73	0	3	
NACE0193	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/98-05/21/98	0	1	
NACE0280	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/98-05/21/98	0	1	
NACE0564	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/29/71-12/13/72	1	3	
NACE0566	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/72-03/09/73	0	3	
NACE0028	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/21/72-07/11/94	22	11	
NACE0056	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/22/79-07/11/94	14	11	
NACE0120	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/23/89-07/11/94	4	5	
NACE0128	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/73-12/06/73	0	1	
NACE0168	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-07/14/86	11	14	
NACE0169	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/21/72-06/28/77	5	7	
NACE0193	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-03/10/93	18	15	
NACE0195	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-10/27/75	0	3	
NACE0208	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-05/21/74	4	10	
NACE0218	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/15/75-11/27/78	3	4	
NACE0236	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/18/87-11/18/87	0	1	
NACE0255	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	11	25	
NACE0280	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-03/10/93	18	15	
NACE0308	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/30/72-05/21/74	2	10	
NACE0310	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	11	29	
NACE0318	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/23/89-01/23/89	0	1	
NACE0335	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/23/89-01/23/89	0	1	
NACE0372	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	11	29	
NACE0388	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	11	28	
NACE0389	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-10/13/83	0	1	
NACE0392	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-03/10/93	18	14	
NACE0415	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/09/95	11	30	
NACE0417	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	29	
NACE0442	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	10	27	
NACE0449	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	10	27	
NACE0456	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	10	27	
NACE0463	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/10/95	11	28	
NACE0466	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	30	
NACE0474	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	29	
NACE0479	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-11/08/94	11	18	
NACE0482	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-02/15/94	10	14	
NACE0486	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-12/06/94	10	21	
NACE0491	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/22/90-01/24/95	5	12	
NACE0493	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/22/90-01/24/95	5	12	
NACE0494	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/22/90-01/24/95	5	12	
NACE0498	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	0	1	
NACE0501	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/11/94-01/24/95	1	6	
NACE0503	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	30	
NACE0507	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	11	30	
NACE0511	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-01/24/95	11	29	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0512	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/12/94-07/12/94	0	1	
NACE0513	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-12/06/94	11	22	
NACE0516	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	0	1	
NACE0532	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	0	1	
NACE0536	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	28	
NACE0538	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-10/15/85	1	5	
NACE0555	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/17/90-01/10/95	4	11	
NACE0564	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/73-12/06/73	0	1	
NACE0566	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/06/73-12/06/73	0	1	
NACE0028	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/12/80-04/08/82	1	3	
NACE0192	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-07/23/97	17	7	
NACE0198	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/77-08/30/77	0	1	
NACE0236	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/18/87-11/18/87	0	1	
NACE0259	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	0	1	
NACE0193	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/98-05/21/98	0	1	
NACE0280	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/98-05/21/98	0	1	
NACE0498	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	0	1	
NACE0532	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	0	1	
NACE0056	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	04/10/95-06/09/97	2	2	
NACE0120	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	04/10/95-06/09/97	2	2	
NACE0193	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	07/26/95-07/23/97	1	2	
NACE0259	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	07/26/95-07/23/97	1	2	
NACE0495	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	0	1	
NACE0128	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/73-12/06/73	0	1	
NACE0237	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/86-04/14/86	0	2	
NACE0564	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/73-12/06/73	0	1	
NACE0566	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/73-12/06/73	0	1	
NACE0128	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/29/72-03/08/73	0	3	
NACE0193	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/98-05/21/98	0	1	
NACE0268	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/21/77-06/21/77	0	1	
NACE0280	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/98-05/21/98	0	1	
NACE0564	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/29/71-12/13/72	1	3	
NACE0566	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/72-03/09/73	0	3	
NACE0549	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/25/81-02/25/81	0	1	
NACE0056	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	04/10/95-06/09/97	2	2	
NACE0120	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	04/10/95-06/09/97	2	2	
NACE0193	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	07/26/95-07/23/97	1	2	
NACE0280	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	07/26/95-07/23/97	1	2	
NACE0514	Yes	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	0	1	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0517	Yes	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	0	1	
NACE0016	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	0	5	
NACE0025	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	0	5	
NACE0082	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/03/86-06/15/87	1	75	
NACE0083	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	0	5	
NACE0116	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/03/86-06/15/87	1	25	
NACE0126	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/03/86-06/15/87	1	23	
NACE0173	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	0	5	
NACE0181	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/03/86-06/15/87	1	75	
NACE0239	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	0	5	
NACE0256	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
NACE0299	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
NACE0345	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
NACE0423	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
NACE0552	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	13	
NACE0193	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/21/98-05/21/98	0	1	
NACE0280	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/21/98-05/21/98	0	1	
NACE0028	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/89-05/10/93	3	2	
NACE0056	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/89-05/10/93	3	4	
NACE0120	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/89-05/10/93	3	4	
NACE0193	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/88-03/10/93	4	5	
NACE0255	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8	18	
NACE0280	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/88-03/10/93	4	4	
NACE0310	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8	22	
NACE0372	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8	22	
NACE0388	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	8	19	
NACE0392	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/88-03/10/93	4	4	
NACE0415	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8	22	
NACE0417	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	8	20	
NACE0442	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	8	18	
NACE0449	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	8	19	
NACE0456	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	8	17	
NACE0463	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	8	19	
NACE0466	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	8	19	
NACE0474	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	8	19	
NACE0479	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-11/08/94	8	9	
NACE0482	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-02/15/94	7	7	
NACE0486	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-12/06/94	8	14	
NACE0491	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/22/90-01/24/95	5	11	
NACE0493	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/22/90-01/24/95	5	11	
NACE0494	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/22/90-01/24/95	5	11	
NACE0501	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/11/94-01/24/95	1	5	
NACE0503	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	8	20	
NACE0507	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	8	19	
NACE0511	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	8	19	
NACE0512	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/12/94-07/12/94	0	1	
NACE0513	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-12/06/94	8	14	
NACE0516	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	09/22/88-09/22/88	0	1	
NACE0528	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	09/22/88-09/22/88	0	1	
NACE0536	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	8	18	
NACE0555	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/90-01/10/95	4	10	
NACE0028	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/22/92-06/22/92	0	1	
NACE0056	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/05/83-06/09/97	14	9	
NACE0120	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-06/06/83	0	1	
NACE0193	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-07/23/97	14	4	
NACE0280	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-07/23/97	14	5	
NACE0392	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-06/09/92	9	2	
NACE0534	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	09/22/88-09/22/88	0	1	
NACE0056	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	06/28/90-06/28/90	0	3	
NACE0028	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/23/89-10/23/89	0	1	
NACE0056	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/23/89-06/09/97	7	3	
NACE0120	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/23/89-06/09/97	7	3	
NACE0193	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/26/95-07/23/97	1	2	
NACE0280	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	07/26/95-07/23/97	1	2	
NACE0028	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/14/89-08/14/89	0	1	
NACE0056	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/16/79-03/07/94	14	16	
NACE0120	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	05/20/91-03/07/94	2	2	
NACE0168	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/16/79-05/04/87	7	57	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/02/79-05/07/91	11	35	
NACE0199	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	10/17/90-02/13/91	0	2	
NACE0218	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	05/13/85-07/08/85	0	3	
NACE0236	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	11/18/87-11/18/87	0	1	
NACE0280	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/02/79-04/09/96	16	32	
NACE0392	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/14/79-10/15/90	11	31	
NACE0564	No	01501	ALPHA, TOTAL	09/29/71-09/29/71	0	1	
NACE0564	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	09/29/71-09/29/71	0	1	
NACE0564	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	09/29/71-09/29/71	0	1	
NACE0353	No	01616	INVALID PARAMETER	01/05/71-06/01/71	0	4	
NACE0354	No	01616	INVALID PARAMETER	01/05/71-06/01/71	0	4	
NACE0355	No	01616	INVALID PARAMETER	01/05/71-07/07/71	0	5	
NACE0356	No	01616	INVALID PARAMETER	01/05/71-07/07/71	0	5	
NACE0359	No	01616	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0369	No	01616	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0353	No	03100	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0354	No	03100	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0355	No	03100	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0356	No	03100	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0359	No	03100	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0369	No	03100	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0564	No	03501	BETA, TOTAL	09/29/71-09/29/71	0	1	
NACE0564	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	09/29/71-09/29/71	0	1	
NACE0564	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	09/29/71-09/29/71	0	1	
NACE0353	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	0	6	
NACE0354	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	0	6	
NACE0355	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	0	6	
NACE0356	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	0	6	
NACE0359	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	0	6	
NACE0369	No	04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	0	6	
NACE0255	No	04378	WAVE STATE CODE	03/11/96-12/09/96	0	20	
NACE0262	No	04378	WAVE STATE CODE	03/11/96-10/07/96	0	5	
NACE0272	No	04378	WAVE STATE CODE	03/11/96-10/07/96	0	5	
NACE0310	No	04378	WAVE STATE CODE	01/22/96-12/09/96	0	40	
NACE0338	No	04378	WAVE STATE CODE	03/11/96-11/18/96	0	7	
NACE0346	No	04378	WAVE STATE CODE	03/11/96-11/18/96	0	7	
NACE0372	No	04378	WAVE STATE CODE	01/22/96-05/12/97	1	52	
NACE0386	No	04378	WAVE STATE CODE	03/11/96-10/14/97	1	16	
NACE0389	No	04378	WAVE STATE CODE	03/11/96-10/14/97	1	16	
NACE0395	No	04378	WAVE STATE CODE	03/11/96-10/14/97	1	16	
NACE0415	No	04378	WAVE STATE CODE	01/22/96-12/08/97	1	151	
NACE0416	No	04378	WAVE STATE CODE	04/02/96-12/03/96	0	8	
NACE0426	No	04378	WAVE STATE CODE	04/02/96-12/03/96	0	8	
NACE0429	No	04378	WAVE STATE CODE	03/11/96-10/14/97	1	16	
NACE0432	No	04378	WAVE STATE CODE	03/05/96-12/03/96	0	9	
NACE0435	No	04378	WAVE STATE CODE	03/05/96-12/03/96	0	36	
NACE0437	No	04378	WAVE STATE CODE	03/05/96-07/08/97	1	15	
NACE0439	No	04378	WAVE STATE CODE	03/11/96-10/14/97	1	16	
NACE0441	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0455	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0457	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	91	
NACE0460	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0464	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0465	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0466	No	04378	WAVE STATE CODE	02/12/96-12/02/97	1	203	
NACE0469	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0473	Yes	04378	WAVE STATE CODE	03/05/96-12/02/97	1	19	
NACE0474	No	04378	WAVE STATE CODE	02/12/96-12/02/97	1	95	
NACE0484	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	37	
NACE0485	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0492	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0496	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	21	
NACE0503	No	04378	WAVE STATE CODE	02/12/96-12/02/97	1	73	
NACE0505	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0509	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0512	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	44	
NACE0522	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0525	Yes	04378	WAVE STATE CODE	09/17/96-12/02/97	1	5	
NACE0531	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0533	No	04378	WAVE STATE CODE	03/05/96-12/02/97	1	20	
NACE0536	No	04378	WAVE STATE CODE	02/12/96-12/02/97	1	92	
NACE0353	No	06505	INVALID PARAMETER	01/05/71-07/07/71	0	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0354	No	06505	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0355	No	06505	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0356	No	06505	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0359	No	06505	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0369	No	06505	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0353	No	15013	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0354	No	15013	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0355	No	15013	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0356	No	15013	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0359	No	15013	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0369	No	15013	INVALID PARAMETER	01/05/71-07/07/71	0	6	
NACE0268	No	22703	URANIUM, NATURAL, DISSOLVED	06/21/77-06/21/77	0	1	
NACE0211	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0219	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0246	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0249	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0251	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0260	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0292	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0331	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0384	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	0	5	
NACE0475	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0487	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0506	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0524	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0535	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0543	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0544	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	0	4	
NACE0545	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	10/27/75-03/22/76	0	6	
NACE0563	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	10/27/75-03/22/76	0	6	
NACE0565	No	30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	10/27/75-03/22/76	0	6	
NACE0211	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	35	
NACE0219	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	39	
NACE0246	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	39	
NACE0249	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	37	
NACE0251	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	41	
NACE0260	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	40	
NACE0292	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	40	
NACE0331	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	40	
NACE0384	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	4	40	
NACE0475	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	4	33	
NACE0487	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	4	33	
NACE0506	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	4	34	
NACE0524	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	4	33	
NACE0535	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-01/20/81	4	34	
NACE0543	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	4	33	
NACE0544	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-01/20/81	4	34	
NACE0545	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/22/76-12/03/80	4	35	
NACE0563	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/22/76-12/03/80	4	37	
NACE0565	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/22/76-12/03/80	4	34	
NACE0028	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/75-07/13/77	1	4	
NACE0071	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	40	
NACE0074	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	42	
NACE0077	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	43	
NACE0082	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	10	112	
NACE0089	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	6	28	
NACE0105	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	42	53	S
NACE0116	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	10	92	
NACE0118	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/09/74-06/01/81	6	26	
NACE0125	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/28/70-06/01/81	11	44	
NACE0126	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	10	78	
NACE0169	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/75-08/03/77	1	4	
NACE0172	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	6	30	
NACE0173	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/06/77-07/06/77	0	1	
NACE0181	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	10	148	
NACE0193	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-08/17/77	2	9	
NACE0195	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-09/18/75	0	2	
NACE0208	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/06/70-04/06/70	0	1	
NACE0210	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	53	
NACE0211	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	23	
NACE0212	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	53	
NACE0213	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	53	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0219	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	24	
NACE0220	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	53	
NACE0222	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	51	
NACE0224	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	52	
NACE0246	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	23	
NACE0249	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	23	
NACE0251	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	23	
NACE0255	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	13	77	
NACE0260	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	23	
NACE0280	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-10/21/77	2	13	
NACE0292	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	24	
NACE0298	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-05/31/78	3	13	
NACE0310	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	13	90	
NACE0315	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	47	
NACE0316	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	49	
NACE0317	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	49	
NACE0331	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	23	
NACE0332	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	51	
NACE0334	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	51	
NACE0336	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	4	52	
NACE0345	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/06/77-07/06/77	0	1	
NACE0353	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	5	51	
NACE0354	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	5	49	
NACE0355	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	5	56	
NACE0356	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	5	59	
NACE0359	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	5	63	
NACE0369	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	5	53	
NACE0372	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	13	90	
NACE0384	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	3	24	
NACE0388	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	4	
NACE0389	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/14/83	0	3	
NACE0392	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-08/17/77	2	19	
NACE0415	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	13	89	
NACE0417	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	0	3	
NACE0442	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	5	
NACE0449	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	5	3	
NACE0452	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/70-03/18/70	0	1	
NACE0456	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	5	3	
NACE0463	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/13/83	0	3	
NACE0466	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	0	4	
NACE0470	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/70-04/30/70	0	2	
NACE0474	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	0	3	
NACE0475	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0479	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	5	3	
NACE0482	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	5	
NACE0486	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	5	
NACE0487	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0503	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	0	3	
NACE0506	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0507	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	5	
NACE0511	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	5	3	
NACE0513	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	4	
NACE0524	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0535	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0536	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	0	3	
NACE0538	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/21/84-02/21/84	0	1	
NACE0543	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0544	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	3	28	
NACE0545	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/73-02/23/76	2	16	
NACE0549	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	5	225	
NACE0552	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	15	120	
NACE0553	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/70-03/18/70	0	1	
NACE0554	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/03/81	7	44	
NACE0556	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	5	225	
NACE0560	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	5	225	
NACE0563	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/73-02/23/76	2	16	
NACE0565	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/73-02/23/76	2	16	
NACE0013	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	0	9	
NACE0028	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/25/86-10/05/87	1	2	
NACE0056	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-10/05/87	5	23	
NACE0082	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/06/86-06/01/87	1	16	
NACE0087	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	0	9	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0103	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0109	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0110	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0111	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0116	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/06/86-06/01/87	1	16	
NACE0119	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	0	1	
NACE0121	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	0	1	
NACE0126	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/06/86-06/01/87	1	16	
NACE0129	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	0	1	
NACE0130	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	0	1	
NACE0135	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0143	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0149	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0152	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0158	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/03/67-03/13/67	0	7	
NACE0168	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/08/82-02/13/85	2	5	
NACE0176	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0181	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/06/86-06/01/87	1	17	
NACE0190	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/31/67	0	2	
NACE0191	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	0	2	
NACE0193	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	2	31	
NACE0204	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/22/84-02/22/84	0	1	
NACE0242	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/08/67	0	8	
NACE0279	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	0	13	
NACE0280	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	2	31	
NACE0305	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	0	15	
NACE0307	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	0	16	
NACE0351	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	0	13	
NACE0378	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/31/67	0	3	
NACE0391	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/03/67-03/13/67	0	8	
NACE0392	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	2	30	
NACE0393	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/14/67-02/21/67	0	16	
NACE0450	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	0	1	
NACE0462	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/30/67	0	2	
NACE0471	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	0	1	
NACE0497	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	0	1	
NACE0537	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	0	1	
NACE0546	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	0	1	
NACE0552	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	17	
NACE0016	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	0	1	
NACE0025	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	0	1	
NACE0083	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	0	1	
NACE0173	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	0	1	
NACE0239	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	0	1	
NACE0256	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
NACE0299	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
NACE0345	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
NACE0423	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
NACE0211	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0219	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0246	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0249	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0251	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0260	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0292	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0331	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0384	No	31515	INVALID PARM	05/12/75-10/20/75	0	6	
NACE0475	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0487	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0506	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0524	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0535	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0543	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0544	No	31515	INVALID PARM	08/04/75-10/06/75	0	2	
NACE0545	No	31515	INVALID PARM	01/28/75-09/22/75	0	8	
NACE0563	No	31515	INVALID PARM	12/31/74-09/22/75	0	9	
NACE0565	No	31515	INVALID PARM	01/28/75-09/22/75	0	8	
NACE0105	No	31605	INVALID PARM	02/20/73-02/20/73	0	1	
NACE0013	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	0	10	
NACE0082	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/15/85-12/09/85	0	9	
NACE0087	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	0	10	
NACE0103	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0109	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0110	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0111	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0116	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/15/85-12/09/85	0	9	
NACE0119	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	0	1	
NACE0121	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	0	1	
NACE0126	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/15/85-12/09/85	0	9	
NACE0129	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	0	1	
NACE0130	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	0	1	
NACE0135	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0143	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0149	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0152	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0158	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/03/67-03/13/67	0	8	
NACE0176	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0181	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/15/85-12/09/85	0	10	
NACE0190	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/31/67	0	2	
NACE0191	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	0	2	
NACE0242	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/10/67	0	9	
NACE0279	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	0	13	
NACE0305	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	0	16	
NACE0307	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	0	16	
NACE0351	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	0	13	
NACE0378	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/31/67	0	3	
NACE0391	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/03/67-03/13/67	0	9	
NACE0393	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/14/67-02/21/67	0	16	
NACE0425	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	0	3	
NACE0450	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	0	4	
NACE0462	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/30/67	0	2	
NACE0471	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	0	4	
NACE0497	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	0	4	
NACE0499	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	0	3	
NACE0537	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	0	4	
NACE0546	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	0	4	
NACE0552	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/08/80-12/10/85	5	59	
NACE0559	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	0	3	
NACE0561	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	0	3	
NACE0016	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	9	2	
NACE0023	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/02/70-06/27/73	2	65	
NACE0025	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-08/07/79	0	1	
NACE0038	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/02/70-06/27/73	2	65	
NACE0051	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	5	109	
NACE0058	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	6	117	
NACE0071	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	40	
NACE0074	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	42	
NACE0077	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	43	
NACE0082	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	4	58	
NACE0083	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	9	2	
NACE0089	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	6	28	
NACE0105	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	42	53	S
NACE0116	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	4	56	
NACE0118	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	6	26	
NACE0125	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	11	44	
NACE0126	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	4	58	
NACE0172	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	6	30	
NACE0173	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	9	3	
NACE0181	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	4	58	
NACE0210	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	53	
NACE0211	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	64	
NACE0212	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	51	
NACE0213	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	53	
NACE0219	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	69	
NACE0220	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	53	
NACE0222	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	51	
NACE0224	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	52	
NACE0239	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	9	2	
NACE0246	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	69	
NACE0249	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	67	
NACE0251	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	70	
NACE0255	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	13	84	
NACE0256	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	0	2	
NACE0260	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	70	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0292	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	71	
NACE0298	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-05/31/78	3	13	
NACE0299	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	9	3	
NACE0310	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	13	98	
NACE0315	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	47	
NACE0316	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	49	
NACE0317	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	49	
NACE0331	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	69	
NACE0332	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	51	
NACE0334	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	51	
NACE0336	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	4	52	
NACE0345	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	9	4	
NACE0353	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	5	51	
NACE0354	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	5	44	
NACE0355	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/05/69-01/08/75	5	43	
NACE0356	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	5	59	
NACE0359	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	5	63	
NACE0369	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	5	53	
NACE0372	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	13	98	
NACE0384	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	70	
NACE0388	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	13	99	
NACE0389	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/14/83	0	3	
NACE0415	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	13	96	
NACE0417	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	13	92	
NACE0423	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	9	3	
NACE0442	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	13	58	
NACE0449	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	12	56	
NACE0452	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	0	4	
NACE0456	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	12	55	
NACE0463	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	13	95	
NACE0466	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	13	98	
NACE0470	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	0	5	
NACE0474	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	13	95	
NACE0475	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	63	
NACE0479	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	12	55	
NACE0482	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	13	43	
NACE0486	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	13	57	
NACE0487	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	63	
NACE0491	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	7	64	
NACE0493	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	7	63	
NACE0494	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	7	62	
NACE0501	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/19/92-12/10/96	4	61	
NACE0503	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	13	96	
NACE0506	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	64	
NACE0507	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	13	98	
NACE0511	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	12	99	
NACE0513	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	13	59	
NACE0524	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	63	
NACE0525	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/96-12/10/96	0	4	
NACE0535	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	7	64	
NACE0536	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	13	92	
NACE0538	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/21/84-12/16/85	1	13	
NACE0543	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	63	
NACE0544	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	7	64	
NACE0545	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	59	
NACE0549	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	5	223	
NACE0552	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	4	57	
NACE0553	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	0	4	
NACE0554	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	7	44	
NACE0555	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/12/92-12/03/96	4	56	
NACE0556	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	5	223	
NACE0560	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	5	223	
NACE0562	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/08/70-12/15/70	0	3	
NACE0563	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	62	
NACE0565	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	58	
NACE0011	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	19	
NACE0023	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	0	2	
NACE0028	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	26	82	S
NACE0038	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	0	2	
NACE0051	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	0	2	
NACE0056	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	18	165	
NACE0058	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	0	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0070	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	20	
NACE0082	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/06/86-06/01/87	1	16	
NACE0116	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/06/86-06/01/87	1	16	
NACE0120	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10	80	
NACE0126	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/06/86-06/01/87	1	16	
NACE0128	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/72-01/21/74	1	18	
NACE0168	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	12	117	
NACE0169	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	7	49	
NACE0181	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/06/86-06/01/87	1	17	
NACE0192	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/12/77-09/12/77	0	1	
NACE0193	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	23	224	T,A
NACE0195	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-03/16/76	1	17	
NACE0200	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	20	
NACE0204	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/84-02/22/84	0	1	
NACE0208	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/72-08/29/74	2	31	
NACE0218	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/15/79	4	26	
NACE0236	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/18/87-11/18/87	0	1	
NACE0252	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/21/78-06/20/79	0	6	
NACE0254	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	23	
NACE0255	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	1	20	
NACE0280	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	23	221	T,A
NACE0297	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	22	
NACE0308	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/72-07/17/74	2	30	
NACE0310	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	1	20	
NACE0318	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/89-01/23/89	0	1	
NACE0335	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/89-01/23/89	0	1	
NACE0347	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	22	
NACE0372	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	1	21	
NACE0388	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	7	
NACE0392	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	23	218	
NACE0396	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	23	
NACE0415	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	1	22	
NACE0417	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	6	
NACE0442	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	3	
NACE0449	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	3	
NACE0456	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	3	
NACE0463	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	6	
NACE0466	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	7	
NACE0474	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	7	
NACE0479	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/19/91-03/16/92	0	3	
NACE0482	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/92-02/25/92	0	1	
NACE0486	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/10/91-03/17/92	0	2	
NACE0491	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	7	
NACE0493	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	7	
NACE0494	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	7	
NACE0503	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	6	
NACE0507	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	0	7	
NACE0511	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/19/91-04/21/92	0	5	
NACE0513	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/10/91-03/17/92	0	2	
NACE0536	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	7	
NACE0549	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	0	1	
NACE0552	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	17	
NACE0555	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	0	5	
NACE0556	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	0	1	
NACE0560	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	0	1	
NACE0564	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	4	56	
NACE0566	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	4	55	
NACE0167	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	10/02/68-10/02/68	0	1	
NACE0564	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/02/92-06/02/92	0	1	
NACE0255	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	1	21	
NACE0310	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	1	22	
NACE0372	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	1	22	
NACE0388	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	1	16	
NACE0415	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	1	23	
NACE0417	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	16	
NACE0442	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	1	6	
NACE0449	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	1	6	
NACE0456	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	1	6	
NACE0463	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	17	
NACE0466	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	17	
NACE0474	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	16	
NACE0479	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-08/13/91	1	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0482	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-05/14/91	1	5	
NACE0486	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	09/17/90-09/24/91	1	5	
NACE0491	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	1	16	
NACE0493	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	1	15	
NACE0494	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	1	15	
NACE0503	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	16	
NACE0507	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	1	18	
NACE0511	Yes	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-09/24/91	1	16	
NACE0513	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	06/04/90-09/24/91	1	6	
NACE0536	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	16	
NACE0555	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	1	7	
NACE0011	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	19	
NACE0070	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	20	
NACE0200	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	20	
NACE0254	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	23	
NACE0297	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	22	
NACE0347	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	22	
NACE0396	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	23	
NACE0564	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/02/92-06/02/92	0	1	
NACE0566	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/02/92-06/02/92	0	1	
NACE0013	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	0	9	
NACE0087	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	0	9	
NACE0158	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	03/03/67-03/13/67	0	7	
NACE0190	Yes	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/31/67	0	2	
NACE0242	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/08/67	0	8	
NACE0279	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	0	13	
NACE0305	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	0	14	
NACE0307	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	0	16	
NACE0351	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	0	13	
NACE0378	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/31/67	0	3	
NACE0391	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	03/03/67-03/13/67	0	8	
NACE0393	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/14/67-02/21/67	0	16	
NACE0462	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/30/67	0	2	
NACE0549	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/31/73-03/19/74	0	10	
NACE0556	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/31/73-03/19/74	0	10	
NACE0560	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/31/73-03/19/74	0	10	
NACE0297	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	01/07/81-06/26/81	0	2	
NACE0259	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	32104	BROMOFORM,WHOLE WATER,UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0532	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	32106	CHLOROFORM,WHOLE WATER,UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0011	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/15/79-11/09/83	3	711	
NACE0047	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/17/83-10/27/83	0	6	
NACE0054	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-11/09/83	0	9	
NACE0070	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/28/79-11/09/83	4	451	
NACE0113	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-08/31/83	0	4	
NACE0132	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/17/83-08/17/83	0	1	
NACE0154	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/17/83-08/17/83	0	1	
NACE0166	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/10/83-10/14/83	0	6	
NACE0200	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/08/79-11/09/83	4	583	
NACE0216	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-10/14/83	0	6	
NACE0254	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/15/79-11/09/83	3	410	
NACE0297	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-10/14/83	4	951	
NACE0347	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/17/80-09/28/83	3	322	
NACE0396	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/14/79-09/28/83	3	297	
NACE0434	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-08/03/83	0	1	
NACE0448	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/10/83-08/31/83	0	3	
NACE0564	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/02/79-03/21/80	0	3	
NACE0566	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/02/79-03/21/80	0	5	
NACE0001	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/24/70-03/23/70	0	2	
NACE0017	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/19/95-09/18/95	0	4	
NACE0021	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0028	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/16/86-05/12/97	11	41	
NACE0030	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0055	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0056	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	16	138	
NACE0080	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/24/70-03/23/70	0	2	
NACE0081	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	7	
NACE0082	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	282	
NACE0097	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0103	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0109	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0110	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	3	
NACE0111	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0116	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	96	
NACE0119	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/14/68-08/16/68	0	2	
NACE0120	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/88-09/08/97	9	42	
NACE0121	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/14/68-08/16/68	0	2	
NACE0122	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/12/70-07/09/70	0	5	
NACE0123	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0126	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	84	
NACE0129	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0130	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/14/68-08/16/68	0	2	
NACE0135	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0140	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0143	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0149	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0151	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0152	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0156	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	6	
NACE0176	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0179	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/24/70-03/23/70	0	2	
NACE0180	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	0	7	
NACE0181	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	282	
NACE0191	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	0	4	
NACE0193	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/19/82-06/10/97	15	77	
NACE0203	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/94-09/18/95	1	18	
NACE0280	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/21/81-07/15/97	15	58	
NACE0392	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/11/81-07/15/97	16	60	
NACE0425	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/30/70-12/15/70	0	4	
NACE0450	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	0	5	
NACE0471	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	0	6	
NACE0497	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	0	5	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0499	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/08/70-12/15/70	0	3	
NACE0537	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	0	5	
NACE0546	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	0	5	
NACE0552	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	4	58	
NACE0559	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/30/70-12/15/70	0	4	
NACE0561	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/30/70-12/15/70	0	4	
NACE0011	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/06/79-10/06/79	0	2	
NACE0017	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/19/95-09/18/95	0	4	
NACE0028	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	11	41	
NACE0056	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	16	135	
NACE0070	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/17/79-10/06/79	0	12	
NACE0082	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	363	
NACE0116	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	121	
NACE0120	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-09/08/97	9	42	
NACE0126	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	105	
NACE0181	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	360	
NACE0193	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	15	76	
NACE0200	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/29/79-10/06/79	0	5	
NACE0203	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/04/94-09/05/95	1	17	
NACE0254	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-10/06/79	0	17	
NACE0264	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	0	43	
NACE0280	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	15	57	
NACE0297	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-11/28/79	0	115	
NACE0343	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	0	40	
NACE0347	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-08/31/79	0	9	
NACE0392	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-07/15/97	16	59	
NACE0396	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/24/79-10/06/79	0	11	
NACE0433	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	0	18	
NACE0436	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-07/26/79	0	15	
NACE0552	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	9	70	
NACE0564	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	0	3	
NACE0566	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	0	8	
NACE0028	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	04/16/86-07/05/88	2	22	
NACE0056	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	7	75	
NACE0082	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	282	
NACE0116	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	96	
NACE0126	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	85	
NACE0181	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	282	
NACE0552	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	4	58	
NACE0011	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/15/79-11/09/83	3	710	
NACE0047	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/17/83-10/27/83	0	6	
NACE0054	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-11/09/83	0	9	
NACE0070	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/28/79-11/09/83	4	451	
NACE0073	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	0	8	
NACE0096	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	0	8	
NACE0113	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-08/31/83	0	4	
NACE0132	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/17/83-08/17/83	0	1	
NACE0137	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	01/06/86-12/08/86	0	17	
NACE0139	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	0	8	
NACE0144	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	01/06/86-12/08/86	0	51	
NACE0146	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	0	8	
NACE0154	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/17/83-08/17/83	0	1	
NACE0166	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/10/83-10/14/83	0	6	
NACE0200	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/08/79-11/09/83	4	583	
NACE0215	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	0	8	
NACE0216	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-10/14/83	0	6	
NACE0254	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/15/79-11/09/83	3	409	
NACE0297	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-10/14/83	4	951	
NACE0347	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	06/17/80-09/28/83	3	322	
NACE0396	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/14/79-09/28/83	3	297	
NACE0434	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-08/03/83	0	1	
NACE0448	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/10/83-08/31/83	0	3	
NACE0564	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/02/79-03/21/80	0	3	
NACE0566	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/02/79-03/21/80	0	5	
NACE0028	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	04/16/86-07/05/88	2	22	
NACE0056	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	7	74	
NACE0082	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	282	
NACE0116	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	96	
NACE0126	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	85	
NACE0181	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	4	282	
NACE0552	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	4	58	
NACE0011	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/15/79-11/09/83	3	710	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0047	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/17/83-10/27/83	0	6	
NACE0054	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-11/09/83	0	9	
NACE0070	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/28/79-11/09/83	4	451	
NACE0113	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-08/31/83	0	4	
NACE0132	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/17/83-08/17/83	0	1	
NACE0154	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/17/83-08/17/83	0	1	
NACE0166	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/10/83-10/14/83	0	6	
NACE0200	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/08/79-11/09/83	4	582	
NACE0216	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-10/14/83	0	6	
NACE0254	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/15/79-11/09/83	3	409	
NACE0255	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
NACE0262	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
NACE0272	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
NACE0297	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-10/14/83	4	951	
NACE0347	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	06/17/80-09/28/83	3	322	
NACE0372	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
NACE0396	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/14/79-09/28/83	3	296	
NACE0415	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
NACE0417	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0434	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-08/03/83	0	1	
NACE0448	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/10/83-08/31/83	0	3	
NACE0457	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0463	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0474	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0484	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0503	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0512	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0536	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	0	1	
NACE0564	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/02/79-03/21/80	0	3	
NACE0566	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/02/79-03/21/80	0	5	
NACE0011	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/06/79-10/06/79	0	2	
NACE0017	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/19/95-09/18/95	0	4	
NACE0028	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	11	41	
NACE0056	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	16	135	
NACE0070	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/17/79-10/06/79	0	12	
NACE0082	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	363	
NACE0116	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	121	
NACE0120	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-06/09/97	9	41	
NACE0126	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	102	
NACE0181	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	9	360	
NACE0193	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	15	76	
NACE0200	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/29/79-10/06/79	0	5	
NACE0203	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/04/94-09/18/95	1	18	
NACE0254	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-10/06/79	0	17	
NACE0255	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-11/17/86	3	23	
NACE0264	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	0	42	
NACE0280	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	15	57	
NACE0297	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-10/11/79	0	111	
NACE0310	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-11/17/86	3	24	
NACE0343	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	0	36	
NACE0347	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-08/31/79	0	9	
NACE0372	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-11/17/86	3	24	
NACE0388	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	0	1	
NACE0389	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-12/14/83	0	3	
NACE0392	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-06/10/97	15	58	
NACE0396	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/24/79-10/06/79	0	11	
NACE0415	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/83-11/17/86	3	34	
NACE0417	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/15/86	3	30	
NACE0433	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	0	15	
NACE0435	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	0	3	
NACE0436	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-07/26/79	0	15	
NACE0457	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	0	3	
NACE0463	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/83-10/15/86	3	29	
NACE0466	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/27/86	3	42	
NACE0474	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/27/86	3	47	
NACE0479	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	0	1	
NACE0482	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	0	1	
NACE0484	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	0	3	
NACE0503	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/15/86	3	31	
NACE0511	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	11/14/83-11/14/83	0	1	
NACE0512	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	0	3	
NACE0513	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0536	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/27/86	3	46	
NACE0552	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	9	68	
NACE0564	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	0	3	
NACE0566	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	0	8	
NACE0017	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/19/95-09/18/95	0	4	
NACE0028	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/16/86-05/12/97	11	40	
NACE0056	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	16	138	
NACE0120	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/11/88-09/08/97	9	42	
NACE0193	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/19/82-06/10/97	15	77	
NACE0203	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/04/94-09/18/95	1	18	
NACE0280	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/21/81-07/15/97	15	57	
NACE0392	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/11/81-07/15/97	16	59	
NACE0255	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-11/17/86	3	23	
NACE0310	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-11/17/86	3	24	
NACE0372	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-11/17/86	3	24	
NACE0388	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	0	1	
NACE0389	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-12/14/83	0	3	
NACE0415	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-11/17/86	3	34	
NACE0417	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/15/86	3	30	
NACE0435	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	0	3	
NACE0457	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	0	3	
NACE0463	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-10/15/86	3	31	
NACE0466	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/27/86	3	43	
NACE0474	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/27/86	3	47	
NACE0479	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	0	1	
NACE0482	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	0	1	
NACE0484	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	0	3	
NACE0503	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/15/86	3	31	
NACE0511	Yes	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	11/14/83-11/14/83	0	1	
NACE0512	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	0	3	
NACE0513	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	0	1	
NACE0536	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/27/86	3	46	
NACE0011	No	32230	CHLOROPHYLL A (MG/L)	10/06/79-10/06/79	0	2	
NACE0016	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-09/25/79	0	9	
NACE0025	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-09/25/79	0	9	
NACE0070	No	32230	CHLOROPHYLL A (MG/L)	07/17/79-10/06/79	0	12	
NACE0073	No	32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	0	8	
NACE0083	No	32230	CHLOROPHYLL A (MG/L)	02/10/75-09/25/79	4	10	
NACE0096	No	32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	0	8	
NACE0137	No	32230	CHLOROPHYLL A (MG/L)	01/06/86-12/08/86	0	17	
NACE0139	No	32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	0	8	
NACE0144	No	32230	CHLOROPHYLL A (MG/L)	01/06/86-12/08/86	0	51	
NACE0146	No	32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	0	8	
NACE0173	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-09/25/79	0	9	
NACE0174	No	32230	CHLOROPHYLL A (MG/L)	02/24/70-02/24/70	0	1	
NACE0178	No	32230	CHLOROPHYLL A (MG/L)	02/26/69-02/26/69	0	1	
NACE0200	No	32230	CHLOROPHYLL A (MG/L)	08/29/79-10/06/79	0	5	
NACE0215	No	32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	0	8	
NACE0238	No	32230	CHLOROPHYLL A (MG/L)	02/26/69-02/26/69	0	1	
NACE0239	No	32230	CHLOROPHYLL A (MG/L)	02/10/75-09/25/79	4	10	
NACE0254	No	32230	CHLOROPHYLL A (MG/L)	07/19/79-10/06/79	0	17	
NACE0256	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	0	10	
NACE0264	No	32230	CHLOROPHYLL A (MG/L)	05/22/79-05/24/79	0	43	
NACE0297	No	32230	CHLOROPHYLL A (MG/L)	04/25/79-10/11/79	0	114	
NACE0299	No	32230	CHLOROPHYLL A (MG/L)	07/12/72-10/09/79	7	11	
NACE0343	No	32230	CHLOROPHYLL A (MG/L)	05/22/79-05/24/79	0	40	
NACE0345	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	0	10	
NACE0347	No	32230	CHLOROPHYLL A (MG/L)	07/19/79-08/31/79	0	10	
NACE0396	No	32230	CHLOROPHYLL A (MG/L)	07/24/79-10/06/79	0	11	
NACE0423	No	32230	CHLOROPHYLL A (MG/L)	07/12/72-10/09/79	7	11	
NACE0433	No	32230	CHLOROPHYLL A (MG/L)	05/22/79-05/24/79	0	19	
NACE0436	No	32230	CHLOROPHYLL A (MG/L)	07/26/79-07/26/79	0	15	
NACE0564	No	32230	CHLOROPHYLL A (MG/L)	06/30/79-09/06/79	0	3	
NACE0566	No	32230	CHLOROPHYLL A (MG/L)	06/30/79-09/06/79	0	8	
NACE0470	No	32237	PIGMENTS, PHEAD (MG/L)	04/30/70-04/30/70	0	1	
NACE0028	No	32240	TANNIN AND LIGNIN (MG/L)	12/07/92-12/07/92	0	1	
NACE0056	No	32240	TANNIN AND LIGNIN (MG/L)	05/26/92-02/09/93	0	8	
NACE0120	No	32240	TANNIN AND LIGNIN (MG/L)	05/26/92-01/04/93	0	5	
NACE0193	No	32240	TANNIN AND LIGNIN (MG/L)	05/12/92-12/08/92	0	6	
NACE0280	No	32240	TANNIN AND LIGNIN (MG/L)	05/12/92-12/08/92	0	6	
NACE0392	No	32240	TANNIN AND LIGNIN (MG/L)	05/12/92-12/08/92	0	6	
NACE0128	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/29/72-12/06/73	1	4	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0549	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/31/73-03/19/74	0	10	
NACE0556	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/31/73-03/19/74	0	10	
NACE0560	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/31/73-03/19/74	0	10	
NACE0564	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/29/71-12/06/73	2	5	
NACE0566	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/20/72-12/06/73	1	4	
NACE0297	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/07/81-06/26/81	0	2	
NACE0297	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/07/81-06/26/81	0	2	
NACE0259	No	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34200	ACENAPHTHYLENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34205	ACENAPHTHENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34209	ACENAPHTHENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34209	ACENAPHTHENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34210	ACROLEIN TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34215	ACRYLONITRILE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0520	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34220	ANTHRACENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34224	ANTHRACENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34224	ANTHRACENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34237	BENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34247	BENZO-A-PYRENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0532	No	34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34252	BERYLLIUM WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34252	BERYLLIUM WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34258	B-BHC-BETA WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34258	B-BHC-BETA WET WGTTISMG/KG	08/06/87-06/28/90	2	5	
NACE0028	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0280	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0056	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/06/87-06/28/90	2	5	
NACE0259	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0259	No	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34301	CHLOROBENZENE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34301	CHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34311	CHLOROETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34311	CHLOROETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34318	CHLOROFORM DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34320	CHRYSENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0528	Yes	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34324	CHRYSENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34324	CHRYSENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	0	2	
NACE0193	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0028	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0259	No	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0280	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	6	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0495	No	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0498	No	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0532	No	34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0259	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	0	1	
NACE0028	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0280	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0056	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0028	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0280	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0056	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0298	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/80-10/01/82	2	3	
NACE0028	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0280	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0259	No	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34371	ETHYLBENZENE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34371	ETHYLBENZENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34376	FLUORANTHENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0532	No	34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34380	FLUORANTHENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34380	FLUORANTHENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34381	FLUORENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34384	FLUORENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34385	FLUORENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34385	FLUORENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34396	HEXACHLOROETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0508	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34408	ISOPHORONE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0297	No	34413	METHYL BROMIDE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0259	No	34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34423	METHYLENE CHLORIDE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/28/88-07/28/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0520	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34446	NAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34446	NAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34447	NITROBENZENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34461	PHENANTHRENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34465	PHENANTHRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34465	PHENANTHRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34469	PYRENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34469	PYRENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34472	PYRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34473	PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	34473	PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0297	No	34475	TETRACHLOROETHYLENE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0028	No	34480	THALLIUM DRY WGTBOTMG/KG	10/23/89-06/22/92	2	2	
NACE0056	No	34480	THALLIUM DRY WGTBOTMG/KG	05/05/83-06/09/97	14	9	
NACE0120	No	34480	THALLIUM DRY WGTBOTMG/KG	10/23/89-06/09/97	7	4	
NACE0168	No	34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-06/06/83	0	1	
NACE0193	No	34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-07/23/97	14	4	
NACE0259	No	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0280	No	34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-07/23/97	14	5	
NACE0392	No	34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-06/09/92	9	2	
NACE0495	No	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0498	No	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0508	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0514	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0516	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0517	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0520	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0521	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0528	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0532	No	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0534	Yes	34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	0	1	
NACE0259	No	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34483	TOLUENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34496	1,1-DICHLOROETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0297	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	01/07/81-06/26/81	0	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0259	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0495	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0498	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0508	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0516	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	0	2	
NACE0520	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0528	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0532	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0259	No	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0495	No	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0498	No	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0508	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0516	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	2	
NACE0520	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0528	Yes	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0532	No	34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0259	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0297	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0259	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0495	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0498	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0508	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0516	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	0	2	
NACE0520	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0528	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0532	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0259	No	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0495	No	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0498	No	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0508	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0516	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	2	
NACE0520	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0528	Yes	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0532	No	34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0259	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0495	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0498	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0508	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0516	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	0	2	
NACE0520	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0528	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0532	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	0	2	
NACE0259	No	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0495	No	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0498	No	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0508	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0516	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	2	
NACE0520	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0528	Yes	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0532	No	34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	2	
NACE0259	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0297	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0495	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34586	2-CHLOROPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34591	2-NITROPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0495	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0495	No	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0520	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34646	4-NITROPHENOL TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	34664	PCB - 1221 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34664	PCB - 1221 WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34667	PCB - 1232 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34667	PCB - 1232 WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0297	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	01/07/81-06/26/81	0	2	
NACE0056	No	34669	PCB - 1248 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34669	PCB - 1248 WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34670	PCB - 1260 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34670	PCB - 1260 WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0298	No	34670	PCB - 1260 WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34670	PCB - 1260 WET WGTTISMG/KG	10/01/80-10/01/82	2	3	
NACE0028	No	34671	PCB - 1016 TOTWUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	34671	PCB - 1016 TOTWUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	34671	PCB - 1016 TOTWUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	34671	PCB - 1016 TOTWUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0259	No	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0280	No	34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	6	2	
NACE0495	No	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0498	No	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0532	No	34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	0	1	
NACE0056	No	34674	PCB - 1016 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34674	PCB - 1016 WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/01/79-06/28/90	10	21	
NACE0298	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/80-10/01/82	2	3	
NACE0056	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/01/79-06/28/90	10	21	
NACE0209	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/31/70-07/31/70	0	1	
NACE0298	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/80-10/01/82	2	3	
NACE0056	No	34685	ENDRIN WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34685	ENDRIN WET WGTTISMG/KG	08/01/79-06/28/90	10	21	
NACE0298	No	34685	ENDRIN WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34685	ENDRIN WET WGTTISMG/KG	10/01/80-10/01/82	2	3	
NACE0056	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0298	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/80-10/01/82	2	3	
NACE0056	No	34687	HEPTACHLOR WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34687	HEPTACHLOR WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0298	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/80-10/01/82	2	3	
NACE0056	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/01/79-06/28/90	10	20	
NACE0298	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/80-10/01/82	2	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0056	No	34689	PCB - 1242 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34689	PCB - 1242 WET WGTTISMG/KG	06/28/90-06/28/90	0	3	
NACE0056	No	34690	PCB - 1254 WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34690	PCB - 1254 WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0056	No	34691	TOXAPHENE WET WGTTISMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	34691	TOXAPHENE WET WGTTISMG/KG	08/06/87-06/28/90	2	6	
NACE0298	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/80-10/01/82	2	3	
NACE0259	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34696	NAPHTHALENE TOTWUG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	0	1	
NACE0259	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	0	1	
NACE0329	No	34790	SURFACTANTS, AS CTAS, WATER MG/L	08/27/92-08/27/92	0	1	
NACE0540	No	34790	SURFACTANTS, AS CTAS, WATER MG/L	08/27/92-08/27/92	0	1	
NACE0329	No	34795	ANTIMONY,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34795	ANTIMONY,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34800	ARSENIC,SED,BOT,WET SIEVE,	08/27/92-08/27/92	0	1	
NACE0540	No	34800	ARSENIC,SED,BOT,WET SIEVE,	08/27/92-08/27/92	0	1	
NACE0329	No	34810	BERYLLIUM,SED,BOT,WET SIEVE,	08/27/92-08/27/92	0	1	
NACE0540	No	34810	BERYLLIUM,SED,BOT,WET SIEVE,	08/27/92-08/27/92	0	1	

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

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0329	No	34816	BISMUTH,SED,BOT,WET SIEVE,	08/27/92-08/27/92	0	1	
NACE0540	No	34816	BISMUTH,SED,BOT,WET SIEVE,	08/27/92-08/27/92	0	1	
NACE0329	No	34825	CADMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34825	CADMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34830	CALCIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34830	CALCIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34835	CERIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34835	CERIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34840	CHROMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34840	CHROMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34845	COBALT,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34845	COBALT,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34850	COPPER,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34850	COPPER,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34855	EUROPIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34855	EUROPIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34860	GALLIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34860	GALLIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34870	GOLD,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34870	GOLD,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34875	HOLMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34875	HOLMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34880	IRON,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34880	IRON,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34885	LANTHANUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34885	LANTHANUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34890	LEAD,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34890	LEAD,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34895	LITHIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34895	LITHIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34900	MAGNESIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34900	MAGNESIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34905	MANGANESE,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34905	MANGANESE,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34910	MERCURY,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34910	MERCURY,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34915	MOLYBDENUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34915	MOLYBDENUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34920	NEODYMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34920	NEODYMIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34925	NICKEL,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34925	NICKEL,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34930	NIOBIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34930	NIOBIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34935	PHOSPHORUS,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34935	PHOSPHORUS,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34940	POTASSIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34940	POTASSIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34945	SCANDIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34945	SCANDIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34950	SELENIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34950	SELENIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34955	SILVER,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34955	SILVER,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34960	SODIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34960	SODIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34965	STRONTIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34965	STRONTIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34970	SULFUR,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34970	SULFUR,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34975	TANTALUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34975	TANTALUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34980	THORIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34980	THORIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	34985	TIN,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	34985	TIN,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	35000	URANIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	35000	URANIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	35005	VANADIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	35005	VANADIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	35010	YTTRIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	35010	YTTRIUM,SED,BOT,	08/27/92-08/27/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0329	No	35015	YTTERBIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	35015	YTTERBIUM,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0329	No	35020	ZINC,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0540	No	35020	ZINC,SED,BOT,	08/27/92-08/27/92	0	1	
NACE0051	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	08/15/67-08/22/67	0	2	
NACE0058	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/11/67-07/11/67	0	1	
NACE0275	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	08/07/77-12/16/77	0	4	
NACE0564	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/29/71-09/29/71	0	1	
NACE0056	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/08/85-07/14/86	1	2	
NACE0168	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	0	1	
NACE0280	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	0	1	
NACE0392	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	0	1	
NACE0056	No	38451	DICHLORPROP WATER,SUSPUG/L	07/08/85-07/14/86	1	2	
NACE0168	No	38451	DICHLORPROP WATER,SUSPUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	0	1	
NACE0280	No	38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	0	1	
NACE0392	No	38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	0	1	
NACE0056	No	38744	CHLORPYRIFOS-METHYL TISWETWGTMG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	38744	CHLORPYRIFOS-METHYL TISWETWGTMG/KG	06/28/90-06/28/90	0	2	
NACE0028	No	38745	2,4-DB WATER, TOTUG/L	07/26/93-07/26/93	0	1	
NACE0056	No	38745	2,4-DB WATER, TOTUG/L	07/08/85-07/12/93	8	3	
NACE0120	No	38745	2,4-DB WATER, TOTUG/L	07/12/93-07/12/93	0	1	
NACE0168	No	38745	2,4-DB WATER, TOTUG/L	07/08/85-07/14/86	1	2	
NACE0193	No	38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	6	2	
NACE0280	No	38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	6	2	
NACE0392	No	38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	6	2	
NACE0028	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/26/79-07/14/86	6	6	
NACE0193	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/13/93	13	6	
NACE0259	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0280	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/13/93	13	6	
NACE0392	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	10/01/79-07/13/93	13	5	
NACE0495	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	0	1	
NACE0193	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/01/79-07/12/84	4	15	
NACE0028	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/22/92-06/22/92	0	1	
NACE0056	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	10/21/85-06/09/97	11	6	
NACE0120	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/22/92-06/09/97	4	3	
NACE0193	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-07/23/97	10	5	
NACE0259	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0280	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-07/23/97	10	4	
NACE0392	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-06/09/92	5	3	
NACE0495	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	0	1	
NACE0168	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	10/01/79-09/08/81	1	3	
NACE0193	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/01/79-07/12/84	4	15	
NACE0168	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	10/01/79-09/08/81	1	3	
NACE0193	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/01/79-07/12/84	4	15	
NACE0168	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	10/01/79-09/08/81	1	3	
NACE0056	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	06/26/90-06/28/90	0	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	08/01/79-06/28/90	10	21	
NACE0168	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	10/01/79-09/08/81	1	3	
NACE0056	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	06/26/90-06/28/90	0	3	
NACE0193	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	08/01/79-06/28/90	10	20	
NACE0056	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	06/26/90-06/28/90	0	3	
NACE0193	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/01/79-06/28/90	10	21	
NACE0298	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/81-10/01/81	0	4	
NACE0554	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/80-10/01/82	2	3	
NACE0564	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	10/15/93-08/29/94	0	2	
NACE0566	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	10/15/93-09/02/94	0	2	
NACE0056	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0554	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	1	
NACE0259	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0259	No	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	06/28/90-06/28/90	0	3	
NACE0259	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0495	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0498	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0508	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0516	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/28/88-07/28/88	0	1	
NACE0520	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0528	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0532	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0259	No	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0495	No	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0498	No	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0508	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0516	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/28/88-07/28/88	0	1	
NACE0520	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0528	Yes	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0532	No	39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	0	1	
NACE0259	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	01/07/81-06/26/81	0	2	
NACE0495	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/28/88-07/28/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0520	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	0	1	
NACE0297	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	01/07/81-06/26/81	0	2	
NACE0056	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	06/26/90-06/28/90	0	3	
NACE0193	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	08/01/79-06/28/90	10	21	
NACE0028	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	6	
NACE0193	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0280	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0392	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	5	
NACE0193	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	08/01/79-07/12/84	4	15	
NACE0298	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/81-10/01/81	0	4	
NACE0554	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	2	3	
NACE0168	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	1	3	
NACE0193	No	39309	O P DDT IN AQUATIC ORGANISMS WET WEIGHT BASIS(UG/G	08/01/79-07/12/84	4	15	
NACE0028	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	6	
NACE0193	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0280	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0392	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	5	
NACE0193	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	08/01/79-07/12/84	4	15	
NACE0298	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/81-10/01/81	0	4	
NACE0554	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	2	3	
NACE0168	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	1	3	
NACE0028	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	6	
NACE0193	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0280	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0392	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	5	
NACE0193	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/01/79-07/12/84	4	15	
NACE0298	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/80-10/01/82	2	3	
NACE0193	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/01/79-07/12/84	4	15	
NACE0168	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0280	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	1	3	
NACE0193	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/01/79-07/12/84	4	15	
NACE0028	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/22/79-07/12/93	13	8	
NACE0120	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	8	
NACE0193	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	7	
NACE0259	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	7	
NACE0392	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	6	
NACE0495	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0028	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/22/92	0	1	
NACE0056	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-06/09/97	17	8	
NACE0120	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/09/97	4	3	
NACE0168	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/81-04/08/82	0	2	
NACE0193	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-07/23/97	16	4	
NACE0198	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0259	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0280	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-07/23/97	16	5	
NACE0392	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-06/09/92	11	3	
NACE0498	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0532	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0028	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/26/93-07/26/93	0	1	
NACE0056	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/12/93	8	3	
NACE0120	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/12/93-07/12/93	0	1	
NACE0168	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/14/86	1	2	
NACE0193	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
NACE0280	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
NACE0392	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
NACE0028	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/26/93-07/26/93	0	1	
NACE0056	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/12/93	8	3	
NACE0120	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/12/93-07/12/93	0	1	
NACE0168	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/14/86	1	2	
NACE0193	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
NACE0280	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
NACE0392	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
NACE0028	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0280	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
NACE0495	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	0	1	
NACE0198	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/30/77-08/30/77	0	1	
NACE0259	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	0	1	
NACE0168	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/26/79-08/31/81	1	4	
NACE0193	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	1	4	
NACE0280	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	1	4	
NACE0392	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	10/01/79-09/08/81	1	3	
NACE0028	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/22/92-06/22/92	0	1	
NACE0056	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/21/85-06/09/97	11	6	
NACE0120	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/22/92-06/09/97	4	3	
NACE0193	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-07/23/97	10	5	
NACE0198	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/30/77-08/30/77	0	1	
NACE0280	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-07/23/97	10	4	
NACE0392	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-06/09/92	5	3	
NACE0028	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/22/92	0	1	
NACE0056	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	11	6	
NACE0120	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/09/97	4	3	
NACE0193	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0198	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	0	1	
NACE0280	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0392	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	5	2	
NACE0028	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/22/92	0	1	
NACE0056	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	11	6	
NACE0120	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/09/97	4	3	
NACE0193	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0198	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	0	1	
NACE0280	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0392	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	5	2	
NACE0028	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/22/92	0	1	
NACE0056	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	11	6	
NACE0120	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/09/97	4	3	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	5	
NACE0198	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	0	1	
NACE0280	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0392	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	5	3	
NACE0193	No	39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	07/12/84-07/12/84	0	3	
NACE0028	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	6	
NACE0193	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0259	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0392	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	5	
NACE0495	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0028	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/22/92-06/22/92	0	1	
NACE0056	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/21/85-06/09/97	11	6	
NACE0120	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/22/92-06/09/97	4	3	
NACE0193	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	10	5	
NACE0198	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/30/77-08/30/77	0	1	
NACE0259	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0280	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	10	4	
NACE0392	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-06/09/92	5	3	
NACE0498	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0532	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0259	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0495	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0259	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0498	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0532	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0028	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	6	
NACE0169	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/06/74-05/06/74	0	1	
NACE0193	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0259	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
NACE0392	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	5	
NACE0495	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0028	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/22/92	0	1	
NACE0056	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	11	6	
NACE0120	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/09/97	4	3	
NACE0193	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0198	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	0	1	
NACE0259	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0280	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0392	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	5	2	
NACE0498	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0516	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0532	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0028	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	1	2	
NACE0193	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0259	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0392	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0495	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0028	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/22/92-06/22/92	0	1	
NACE0056	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/21/85-06/09/97	11	6	
NACE0120	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/22/92-06/09/97	4	3	
NACE0193	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	10	5	
NACE0198	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/30/77-08/30/77	0	1	
NACE0259	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0280	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	10	4	
NACE0392	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-06/09/92	5	3	
NACE0498	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0532	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0056	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	06/26/90-06/28/90	0	3	
NACE0193	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/01/79-06/28/90	10	21	
NACE0298	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/81-10/01/81	0	4	
NACE0554	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	2	3	
NACE0028	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	1	2	
NACE0193	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0259	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0392	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0495	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0028	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/22/92	0	1	
NACE0056	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	11	6	
NACE0120	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	06/22/92-06/09/97	4	3	
NACE0193	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0198	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	0	1	
NACE0259	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0280	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	10	4	
NACE0392	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	5	2	
NACE0498	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0532	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	0	1	
NACE0028	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	04/30/76-07/14/86	10	3	
NACE0193	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0259	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0392	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0495	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0198	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/30/77-08/30/77	0	1	
NACE0259	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0498	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0532	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0168	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0259	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0280	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	1	3	
NACE0495	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0498	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0508	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0532	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	0	1	
NACE0259	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0498	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0516	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0520	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0528	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0532	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	0	1	
NACE0028	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0280	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0495	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0028	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0280	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0495	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	

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Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0528	Yes	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0028	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0280	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0495	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	0	1	
NACE0028	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0280	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0495	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0259	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0495	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0028	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0280	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
NACE0495	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0532	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	0	1	
NACE0259	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	0	1	
NACE0056	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/01/79-06/28/90	10	21	
NACE0028	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0120	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	5	
NACE0280	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	5	
NACE0297	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	01/07/81-01/07/81	0	1	
NACE0392	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	13	4	
NACE0198	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/30/77-08/30/77	0	1	
NACE0028	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	06/22/92-06/22/92	0	1	
NACE0056	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	10/21/85-06/09/97	11	6	
NACE0120	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	06/22/92-06/09/97	4	3	
NACE0193	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-07/23/97	10	5	
NACE0280	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-07/23/97	10	4	
NACE0392	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-06/09/92	5	3	
NACE0056	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	11/01/79-07/09/84	4	5	
NACE0168	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-07/09/84	1	2	
NACE0193	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	0	1	
NACE0280	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	0	1	
NACE0392	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	0	1	
NACE0056	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	09/26/79-05/22/84	4	5	
NACE0168	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/21/81-04/08/82	0	2	
NACE0193	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	1	2	
NACE0280	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	1	2	
NACE0392	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	1	2	
NACE0168	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	1	4	
NACE0193	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0259	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0280	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
NACE0392	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	1	3	
NACE0495	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0498	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0508	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0516	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/28/88-07/28/88	0	1	
NACE0520	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0528	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0532	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0259	No	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0495	No	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0498	No	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0508	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0516	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/28/88-07/28/88	0	1	
NACE0520	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0528	Yes	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0532	No	39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	0	1	
NACE0259	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0495	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0498	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0508	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0516	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/28/88-07/28/88	0	1	
NACE0520	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0528	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0532	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	0	1	
NACE0028	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	1	2	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0280	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0392	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0028	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	1	2	
NACE0193	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0280	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0392	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0028	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	0	1	
NACE0056	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	8	3	
NACE0120	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	0	1	
NACE0168	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	1	2	
NACE0193	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0280	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0392	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
NACE0193	No	39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	08/01/79-07/12/84	4	15	
NACE0056	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/01/79-06/28/90	10	20	
NACE0298	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/80-10/01/82	2	3	
NACE0259	No	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0495	No	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0498	No	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0508	Yes	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0516	Yes	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/28/88-07/28/88	0	1	
NACE0520	Yes	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0528	Yes	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0532	No	39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	0	1	
NACE0211	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0219	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0246	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0249	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0251	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0260	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0292	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0331	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	5	
NACE0384	No	40000	INVALID PARAMETER	11/10/75-03/08/76	0	4	
NACE0475	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	4	
NACE0487	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	4	
NACE0506	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	4	
NACE0524	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	4	
NACE0535	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	4	
NACE0543	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	4	
NACE0544	No	40000	INVALID PARAMETER	11/03/75-03/01/76	0	3	
NACE0545	No	40000	INVALID PARAMETER	10/27/75-03/22/76	0	6	
NACE0563	No	40000	INVALID PARAMETER	10/27/75-03/22/76	0	6	
NACE0565	No	40000	INVALID PARAMETER	10/27/75-02/23/76	0	4	
NACE0056	No	45651	PCB - 1262, TISSUE, WET WEIGHT MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	45651	PCB - 1262, TISSUE, WET WEIGHT MG/KG	06/28/90-06/28/90	0	3	
NACE0028	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	05/10/93-07/11/94	1	2	
NACE0056	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/08/93-07/11/94	1	3	
NACE0120	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/08/93-07/11/94	1	3	
NACE0193	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/10/93-03/10/93	0	1	
NACE0280	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/10/93-03/10/93	0	1	
NACE0392	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/10/93-03/10/93	0	1	
NACE0137	No	49701	TRANSPARENCY, SECCHI DISK, WATER FT	01/06/86-12/08/86	0	34	
NACE0144	No	49701	TRANSPARENCY, SECCHI DISK, WATER FT	01/06/86-12/08/86	0	90	
NACE0314	No	50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	11/03/69-11/04/69	0	7	
NACE0028	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-08/31/87	15	29	
NACE0056	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	07/16/79-09/11/89	10	58	
NACE0069	Yes	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/26/76-08/16/77	0	46	
NACE0074	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	4	42	
NACE0093	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	0	24	
NACE0094	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/26/76-08/16/77	0	49	
NACE0101	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	0	8	
NACE0102	Yes	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/26/76-08/16/77	0	48	
NACE0105	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	02/20/32-11/19/74	42	43	S
NACE0168	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	08/12/75-11/08/82	7	5	
NACE0169	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-06/20/79	7	21	
NACE0170	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	0	8	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0193	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	13	81	
NACE0195	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/16/76	1	13	
NACE0197	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	0	24	
NACE0208	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	01/24/72-08/29/74	2	15	
NACE0212	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/23/70-11/19/74	4	44	
NACE0218	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/23/76-11/23/76	0	1	
NACE0222	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	4	51	
NACE0252	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/21/78-06/20/79	0	6	
NACE0280	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	13	77	
NACE0308	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/01/72-08/29/74	2	13	
NACE0316	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	4	40	
NACE0334	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	4	45	
NACE0355	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/01/70-01/08/75	4	34	
NACE0356	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/02/70-11/06/74	4	43	
NACE0359	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	4	50	
NACE0392	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	13	81	
NACE0211	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0219	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0246	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0249	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0251	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0260	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0292	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0331	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	4	
NACE0384	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	0	5	
NACE0475	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0487	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0506	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0524	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0535	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0543	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0544	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	0	4	
NACE0545	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	10/27/75-03/22/76	0	6	
NACE0563	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	10/27/75-03/22/76	0	6	
NACE0565	No	50531	BENZENE, 1,2-PROPADIENYL- UG/L	10/27/75-03/22/76	0	6	
NACE0268	No	50760	CHLORINE, DISSOLVED, FILTERED WATER SAMPLE UG/L	06/21/77-06/21/77	0	1	
NACE0268	No	50761	BROMINE, DISSOLVED, FILTERED WATER SAMPLE UG/L	06/21/77-06/21/77	0	1	
NACE0011	No	60050	ALGAE, TOTAL (CELLS/ML)	07/23/80-09/22/81	1	64	
NACE0070	No	60050	ALGAE, TOTAL (CELLS/ML)	09/18/79-09/22/81	2	54	
NACE0200	No	60050	ALGAE, TOTAL (CELLS/ML)	09/05/79-09/22/81	2	66	
NACE0254	No	60050	ALGAE, TOTAL (CELLS/ML)	08/27/79-08/26/81	1	39	
NACE0297	No	60050	ALGAE, TOTAL (CELLS/ML)	08/20/79-09/22/81	2	236	
NACE0347	No	60050	ALGAE, TOTAL (CELLS/ML)	08/20/79-08/26/81	2	42	
NACE0349	No	60050	ALGAE, TOTAL (CELLS/ML)	08/03/81-08/13/81	0	67	
NACE0350	No	60050	ALGAE, TOTAL (CELLS/ML)	08/03/81-08/13/81	0	104	
NACE0396	No	60050	ALGAE, TOTAL (CELLS/ML)	08/20/79-08/26/81	2	46	
NACE0458	No	60050	ALGAE, TOTAL (CELLS/ML)	07/09/81-08/26/81	0	5	
NACE0564	No	60050	ALGAE, TOTAL (CELLS/ML)	01/11/80-05/20/80	0	8	
NACE0566	No	60050	ALGAE, TOTAL (CELLS/ML)	01/02/80-07/23/80	0	14	
NACE0211	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0219	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0246	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0249	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0251	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0260	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0292	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0331	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	4	
NACE0384	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	0	5	
NACE0475	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0487	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0506	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0524	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0535	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0543	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0544	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	0	4	
NACE0545	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	10/27/75-03/22/76	0	6	
NACE0563	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	10/27/75-03/22/76	0	6	
NACE0565	No	61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	10/27/75-03/22/76	0	6	
NACE0082	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/06/86-12/13/95	9	371	
NACE0116	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/06/86-12/13/95	9	162	
NACE0126	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/06/86-06/15/87	1	30	
NACE0181	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/06/86-12/13/95	9	636	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0255	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	355	
NACE0262	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	70	
NACE0272	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	69	
NACE0310	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	440	
NACE0338	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	71	
NACE0346	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	71	
NACE0372	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	394	
NACE0386	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	71	
NACE0388	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0389	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	72	
NACE0395	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/13/83-12/12/94	11	72	
NACE0415	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-12/12/94	11	561	
NACE0416	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-08/16/94	10	69	
NACE0417	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-11/15/94	11	318	
NACE0426	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-08/16/94	10	68	
NACE0429	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-12/12/94	11	75	
NACE0432	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-10/25/94	11	70	
NACE0435	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	244	
NACE0437	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	72	
NACE0439	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-12/12/94	11	72	
NACE0441	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	73	
NACE0442	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-10/04/94	0	1	
NACE0449	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-10/04/94	0	1	
NACE0455	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	73	
NACE0456	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-10/04/94	0	1	
NACE0457	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-10/25/94	11	304	
NACE0460	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/02/84-09/13/94	9	63	
NACE0463	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-10/25/94	11	391	
NACE0464	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	71	
NACE0465	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	72	
NACE0466	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-12/13/94	11	656	
NACE0469	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	72	
NACE0473	Yes	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-11/15/94	11	75	
NACE0474	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-10/31/94	11	324	
NACE0479	No	70222	WAVE HEIGHT (WMO CODE 1555)	11/08/94-11/08/94	0	1	
NACE0484	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-10/25/94	11	116	
NACE0485	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	73	
NACE0486	No	70222	WAVE HEIGHT (WMO CODE 1555)	12/06/94-12/06/94	0	1	
NACE0491	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0492	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	73	
NACE0493	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0494	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0496	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	70	
NACE0501	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0503	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	236	
NACE0505	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-10/25/94	11	69	
NACE0507	Yes	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0509	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	70	
NACE0511	Yes	70222	WAVE HEIGHT (WMO CODE 1555)	10/04/94-12/06/94	0	3	
NACE0512	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	134	
NACE0513	No	70222	WAVE HEIGHT (WMO CODE 1555)	12/06/94-12/06/94	0	1	
NACE0522	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	70	
NACE0531	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	73	
NACE0533	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-09/13/94	10	72	
NACE0536	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/11/83-10/31/94	11	240	
NACE0552	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	19	
NACE0555	No	70222	WAVE HEIGHT (WMO CODE 1555)	04/03/90-12/13/94	4	78	
NACE0128	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/06/73-12/06/73	0	1	
NACE0425	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	0	3	
NACE0450	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0452	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0470	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0471	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0497	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0499	Yes	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/08/70-12/15/70	0	2	
NACE0537	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0546	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0553	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	0	4	
NACE0559	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	0	3	
NACE0561	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	0	3	
NACE0562	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	0	3	
NACE0564	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/06/73-12/06/73	0	1	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0566	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/06/73-12/06/73	0	1	
NACE0011	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/29/81-07/29/81	0	1	
NACE0054	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/30/88-08/30/88	0	1	
NACE0061	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	6	
NACE0072	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	47	
NACE0089	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/76-06/01/81	5	39	
NACE0090	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	6	
NACE0095	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	48	
NACE0098	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	6	
NACE0099	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/84-06/19/84	0	1	
NACE0108	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	48	
NACE0118	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/75-06/01/81	6	37	
NACE0125	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-06/01/81	6	54	
NACE0128	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/29/72-12/06/73	1	4	
NACE0138	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	6	
NACE0145	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-06/19/84	1	5	
NACE0172	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/76-06/01/81	5	37	
NACE0196	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	1	6	
NACE0198	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/04/77-08/04/77	0	1	
NACE0201	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-04/28/69	0	1	
NACE0214	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/84-09/17/84	0	3	
NACE0217	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-08/04/77	8	2	
NACE0278	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/04/77-08/04/77	0	1	
NACE0297	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/65-02/04/81	15	8	
NACE0298	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/76-05/31/78	2	19	
NACE0396	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/25/81-08/25/81	0	2	
NACE0554	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	7	63	
NACE0564	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/63-08/29/94	31	8	
NACE0566	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/63-09/02/94	31	7	
NACE0011	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/05/80-08/25/81	1	5	
NACE0070	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/05/80-08/25/81	1	5	
NACE0128	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/72-12/06/73	1	4	
NACE0198	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/77-08/04/77	0	1	
NACE0200	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/25/81	1	6	
NACE0201	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-04/28/69	0	1	
NACE0217	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-08/04/77	8	2	
NACE0254	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/25/81	1	5	
NACE0278	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/77-08/04/77	0	1	
NACE0297	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/21/66-09/22/81	15	20	
NACE0347	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/25/81	2	4	
NACE0396	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/25/81	2	6	
NACE0564	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/63-12/06/73	10	5	
NACE0566	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/63-12/06/73	10	5	
NACE0011	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/29/81-07/29/81	0	1	
NACE0198	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/04/77-08/04/77	0	1	
NACE0201	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-04/28/69	0	1	
NACE0217	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-08/04/77	8	2	
NACE0278	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/04/77-08/04/77	0	1	
NACE0297	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/21/66-09/21/66	0	1	
NACE0396	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/81-07/25/81	0	1	
NACE0564	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/19/63-03/21/80	16	7	
NACE0566	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/19/63-04/26/80	16	9	
NACE0011	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/05/80-08/25/81	1	6	
NACE0070	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/05/80-08/25/81	1	5	
NACE0128	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/29/72-12/06/73	1	4	
NACE0198	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/04/77-08/04/77	0	1	
NACE0200	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/25/81	1	6	
NACE0201	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-04/28/69	0	1	
NACE0217	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-08/04/77	8	2	
NACE0254	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/25/81	1	5	
NACE0278	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/04/77-08/04/77	0	1	
NACE0297	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/65-09/22/81	16	21	
NACE0347	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/25/81	2	4	
NACE0396	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/25/81	2	8	
NACE0564	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/63-12/06/73	10	6	
NACE0566	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/63-12/06/73	10	5	
NACE0297	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/15/81-04/17/81	0	9	
NACE0564	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/10/79-08/12/81	1	9	
NACE0566	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/23/79-08/12/81	1	12	
NACE0297	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/15/81-04/17/81	0	8	
NACE0564	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	10/10/79-02/23/81	1	8	
NACE0566	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	10/23/79-07/04/81	1	11	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0297	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/15/81-04/17/81	0	6	
NACE0564	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	10/10/79-02/23/81	1	8	
NACE0566	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	10/23/79-07/04/81	1	11	
NACE0297	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/17/81-04/17/81	0	2	
NACE0564	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10/10/79-02/23/81	1	8	
NACE0566	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10/23/79-07/04/81	1	11	
NACE0564	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	10/10/79-02/23/81	1	7	
NACE0566	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	10/23/79-07/04/81	1	8	
NACE0564	No	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	01/18/80-10/25/80	0	2	
NACE0566	No	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	01/18/80-02/23/81	1	4	
NACE0297	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	04/15/81-04/17/81	0	9	
NACE0297	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	04/15/81-04/17/81	0	9	
NACE0564	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/10/79-02/23/81	1	8	
NACE0566	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/23/79-07/04/81	1	11	
NACE0297	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	04/15/81-04/17/81	0	9	
NACE0564	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	10/10/79-02/23/81	1	8	
NACE0566	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	10/23/79-07/04/81	1	11	
NACE0297	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	04/15/81-04/17/81	0	9	
NACE0564	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	10/10/79-02/23/81	1	8	
NACE0566	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	10/23/79-07/04/81	1	11	
NACE0297	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	04/15/81-04/17/81	0	9	
NACE0564	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	10/10/79-02/23/81	1	8	
NACE0566	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	10/23/79-07/04/81	1	11	
NACE0023	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/29/72	0	3	
NACE0028	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/13/72-06/20/79	7	45	
NACE0038	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/08/72	0	2	
NACE0051	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/29/72	0	3	
NACE0058	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/29/72	0	3	
NACE0168	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	4	49	
NACE0169	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/26/72-06/20/79	7	43	
NACE0193	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	4	48	
NACE0195	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-03/16/76	1	15	
NACE0208	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-08/29/74	4	32	
NACE0218	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-05/15/79	4	26	
NACE0252	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/21/78-06/20/79	0	6	
NACE0280	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	4	48	
NACE0308	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	01/24/72-08/29/74	2	32	
NACE0392	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	4	48	
NACE0011	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0028	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/13/72-07/06/98	26	61	S
NACE0056	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	6	76	
NACE0070	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0073	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0096	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0120	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	6	66	
NACE0137	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/06/86-12/08/86	0	16	
NACE0139	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0144	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/06/86-12/08/86	0	51	
NACE0146	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	0	7	
NACE0168	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	4	48	
NACE0169	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/72-06/20/79	7	44	
NACE0193	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	23	118	
NACE0195	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-03/16/76	1	15	
NACE0200	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0203	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/13/94-09/05/95	1	6	
NACE0208	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-08/29/74	4	33	
NACE0215	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	0	8	
NACE0218	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-05/15/79	4	26	
NACE0252	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/21/78-06/20/79	0	6	
NACE0254	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	0	1	
NACE0280	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	23	118	
NACE0297	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	0	2	
NACE0308	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/72-08/29/74	2	32	
NACE0392	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	23	117	
NACE0011	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	0	1	
NACE0200	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	0	1	
NACE0297	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-09/22/81	0	6	
NACE0011	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	0	1	
NACE0200	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	0	1	
NACE0297	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-09/22/81	0	6	
NACE0011	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	08/04/80-08/18/81	1	17	
NACE0070	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	1	13	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0200	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	1	16	
NACE0254	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	1	14	
NACE0297	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/19/81	1	35	
NACE0347	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	09/15/80-09/15/80	0	3	
NACE0396	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	1	13	
NACE0011	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	1	28	
NACE0070	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	1	30	
NACE0200	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	1	29	
NACE0254	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	1	30	
NACE0297	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	1	55	
NACE0347	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/30/80-08/26/81	1	26	
NACE0349	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	08/03/81-08/13/81	0	39	
NACE0350	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	08/03/81-08/13/81	0	65	
NACE0396	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/30/80-08/26/81	1	28	
NACE0011	No	71100	SESTON, TOTAL - MG/L	07/23/80-08/20/80	0	18	
NACE0070	No	71100	SESTON, TOTAL - MG/L	07/23/80-08/20/80	0	18	
NACE0200	No	71100	SESTON, TOTAL - MG/L	08/29/79-08/20/80	0	23	
NACE0254	No	71100	SESTON, TOTAL - MG/L	08/29/79-08/20/80	0	18	
NACE0297	No	71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	0	48	
NACE0347	No	71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	0	24	
NACE0396	No	71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	0	22	
NACE0011	No	71101	SESTON, ASH FREE WGT (MG/L)	07/23/80-08/20/80	0	18	
NACE0070	No	71101	SESTON, ASH FREE WGT (MG/L)	07/23/80-08/20/80	0	18	
NACE0200	No	71101	SESTON, ASH FREE WGT (MG/L)	08/29/79-08/20/80	0	23	
NACE0254	No	71101	SESTON, ASH FREE WGT (MG/L)	08/29/79-08/20/80	0	18	
NACE0297	No	71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	0	48	
NACE0347	No	71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	0	24	
NACE0396	No	71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	0	22	
NACE0128	No	71825	ACIDITY, TOTAL (MG/L AS H)	12/06/73-12/06/73	0	1	
NACE0564	No	71825	ACIDITY, TOTAL (MG/L AS H)	12/06/73-12/06/73	0	1	
NACE0566	No	71825	ACIDITY, TOTAL (MG/L AS H)	12/06/73-12/06/73	0	1	
NACE0011	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	07/23/80-02/04/81	0	8	
NACE0015	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	1	61	
NACE0070	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/02/79-02/04/81	1	14	
NACE0088	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/09/70	1	48	
NACE0178	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	1	50	
NACE0200	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/18/79-02/04/81	1	10	
NACE0238	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	1	52	
NACE0254	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/18/79-02/04/81	1	10	
NACE0297	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/01/79-02/04/81	1	86	
NACE0306	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	1	50	
NACE0347	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/03/80-02/04/81	0	7	
NACE0396	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/18/79-02/04/81	1	9	
NACE0421	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	1	51	
NACE0564	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	03/17/80-02/02/81	0	13	
NACE0566	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	03/13/80-02/11/81	0	14	
NACE0011	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/23/80-09/25/81	1	55	
NACE0070	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/02/79-09/22/81	2	61	
NACE0200	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/29/79-09/25/81	2	70	
NACE0254	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-08/26/81	2	54	
NACE0264	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/22/79-05/24/79	0	42	
NACE0297	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-09/22/81	2	409	
NACE0343	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/19/79-05/24/79	0	42	
NACE0347	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-09/04/81	2	54	
NACE0349	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/03/81-08/13/81	0	32	
NACE0350	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/03/81-08/13/81	0	54	
NACE0396	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-08/26/81	2	58	
NACE0433	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/22/79-05/24/79	0	18	
NACE0436	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/26/79-07/26/79	0	15	
NACE0458	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/09/81-08/26/81	0	4	
NACE0564	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/17/80-10/25/80	0	11	
NACE0566	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/13/80-07/23/80	0	11	
NACE0343	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/22/79-05/22/79	0	1	
NACE0489	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	2	48	
NACE0515	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	2	48	
NACE0518	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/04/97-11/20/97	0	2	
NACE0519	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	2	48	
NACE0523	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/24/97-11/20/97	0	2	
NACE0527	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	2	48	
NACE0529	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	2	48	
NACE0011	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/23/80-09/25/81	1	55	
NACE0070	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/02/79-09/22/81	2	60	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0128	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/72-03/08/73	0	3	
NACE0198	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/04/77-08/04/77	0	1	
NACE0200	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/29/79-09/25/81	2	70	
NACE0201	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-04/28/69	0	1	
NACE0217	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-08/04/77	8	2	
NACE0237	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/24/86-04/14/86	0	2	
NACE0254	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/19/79-08/26/81	2	58	
NACE0264	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/22/79-05/24/79	0	43	
NACE0278	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/04/77-08/04/77	0	1	
NACE0297	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/65-09/22/81	16	415	
NACE0343	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/79-05/22/80	1	44	
NACE0347	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/24/79-09/04/81	2	55	
NACE0349	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/03/81-08/13/81	0	32	
NACE0350	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/03/81-08/13/81	0	54	
NACE0396	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/24/79-08/26/81	2	58	
NACE0433	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/22/79-05/24/79	0	19	
NACE0436	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/79-07/26/79	0	15	
NACE0458	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/09/81-08/26/81	0	4	
NACE0564	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/63-03/09/73	9	4	
NACE0566	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/63-07/23/80	16	5	
NACE0489	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	2	48	
NACE0515	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	2	48	
NACE0518	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	09/04/97-11/20/97	0	2	
NACE0519	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	2	48	
NACE0523	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/24/97-11/20/97	0	2	
NACE0527	Yes	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	2	48	
NACE0529	No	71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	2	48	
NACE0011	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/23/80-09/25/81	1	55	
NACE0070	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/02/79-09/22/81	2	60	
NACE0198	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	0	1	
NACE0200	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-09/25/81	2	70	
NACE0217	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	0	1	
NACE0254	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/19/79-08/26/81	2	58	
NACE0264	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/22/79-05/24/79	0	43	
NACE0278	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	0	1	
NACE0297	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/19/79-09/22/81	2	412	
NACE0343	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/19/79-05/24/79	0	43	
NACE0347	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/24/79-09/04/81	2	54	
NACE0349	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/03/81-08/13/81	0	32	
NACE0350	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/03/81-08/13/81	0	54	
NACE0396	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/24/79-08/26/81	2	58	
NACE0433	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/22/79-05/24/79	0	19	
NACE0436	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/26/79-07/26/79	0	15	
NACE0458	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/09/81-08/26/81	0	4	
NACE0566	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/23/80-07/23/80	0	1	
NACE0054	No	71870	BROMIDE (MG/L AS BR)	08/30/88-08/30/88	0	1	
NACE0208	No	71875	HYDROGEN SULFIDE (MG/L)	10/05/72-10/05/72	0	1	
NACE0237	No	71885	IRON (UG/L AS FE)	03/24/86-04/14/86	0	2	
NACE0297	No	71885	IRON (UG/L AS FE)	09/21/66-09/21/66	0	1	
NACE0001	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/24/70-03/23/70	0	4	
NACE0012	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0016	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/28/73-02/28/73	0	2	
NACE0021	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0030	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0033	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0055	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0080	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/24/70-03/23/70	0	4	
NACE0081	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	7	
NACE0083	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/28/73-02/28/73	0	2	
NACE0086	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0097	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0103	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0109	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0110	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	3	
NACE0111	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0119	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/14/68-08/16/68	0	2	
NACE0121	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/14/68-08/16/68	0	2	
NACE0122	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0123	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0129	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0130	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/14/68-08/16/68	0	2	
NACE0135	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0140	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0143	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0149	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0151	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0152	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0156	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	6	
NACE0160	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0173	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
NACE0176	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0179	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/24/70-03/23/70	0	4	
NACE0180	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	0	7	
NACE0191	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	0	4	
NACE0200	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/79-09/18/79	0	1	
NACE0239	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
NACE0241	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0245	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0297	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/24/79-09/18/79	0	15	
NACE0299	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
NACE0304	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0314	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/03/69-11/04/69	0	7	
NACE0345	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
NACE0347	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/24/79-08/31/79	0	7	
NACE0348	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0358	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/03/69-11/04/69	0	6	
NACE0377	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0394	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0396	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/26/79-07/26/79	0	1	
NACE0423	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
NACE0425	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/30/70-12/15/70	0	4	
NACE0436	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/26/79-07/26/79	0	6	
NACE0450	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	0	5	
NACE0461	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0471	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	0	6	
NACE0483	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	0	3	
NACE0497	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	0	5	
NACE0499	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/08/70-12/15/70	0	3	
NACE0537	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	0	5	
NACE0546	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	0	5	
NACE0559	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/30/70-12/15/70	0	4	
NACE0561	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/30/70-12/15/70	0	4	
NACE0564	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/05/79-07/04/81	1	24	
NACE0566	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/05/79-07/04/81	1	25	
NACE0011	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	0	1	
NACE0070	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	0	1	
NACE0200	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	0	1	
NACE0254	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	0	1	
NACE0264	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/79-05/22/79	0	2	
NACE0297	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/25/79-07/23/80	0	3	
NACE0343	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/79-05/22/79	0	1	
NACE0433	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/79-05/22/79	0	1	
NACE0564	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/17/80-08/12/81	1	24	
NACE0566	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/13/80-08/12/81	1	23	
NACE0016	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	0	11	
NACE0025	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	0	11	
NACE0083	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	0	11	
NACE0173	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	0	11	
NACE0239	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	0	11	
NACE0256	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	12	
NACE0299	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	12	
NACE0345	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	12	
NACE0423	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	12	
NACE0193	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/21/98-05/21/98	0	1	
NACE0280	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/21/98-05/21/98	0	1	
NACE0028	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/21/72-10/23/89	17	9	
NACE0056	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/22/79-03/08/93	13	9	
NACE0120	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/23/89-03/08/93	3	3	
NACE0168	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-07/14/86	11	13	
NACE0169	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/21/72-06/28/77	5	7	
NACE0193	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-03/10/93	18	15	
NACE0195	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-10/27/75	0	3	
NACE0208	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/72-05/21/74	2	10	
NACE0218	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/15/75-03/27/78	2	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0236	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/18/87-11/18/87	0	1	
NACE0255	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	11	26	
NACE0280	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-03/10/93	18	14	
NACE0308	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/72-05/21/74	2	10	
NACE0310	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	11	30	
NACE0318	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/23/89-01/23/89	0	1	
NACE0335	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/23/89-01/23/89	0	1	
NACE0372	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	11	30	
NACE0388	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	11	28	
NACE0389	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-10/13/83	0	1	
NACE0392	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-03/10/93	18	14	
NACE0415	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/09/95	11	31	
NACE0417	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	11	30	
NACE0442	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	10	27	
NACE0449	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	10	27	
NACE0456	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	10	27	
NACE0463	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/10/95	11	30	
NACE0466	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	11	31	
NACE0474	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	11	30	
NACE0479	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-11/08/94	11	17	
NACE0482	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-02/15/94	10	14	
NACE0486	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-12/06/94	10	20	
NACE0491	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/22/90-01/24/95	5	12	
NACE0493	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/22/90-01/24/95	5	12	
NACE0494	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/22/90-01/24/95	5	12	
NACE0498	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	0	1	
NACE0501	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/11/94-01/24/95	1	6	
NACE0503	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	11	30	
NACE0507	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	11	30	
NACE0511	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-01/24/95	11	29	
NACE0512	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/12/94-07/12/94	0	1	
NACE0513	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-12/06/94	11	21	
NACE0516	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	0	1	
NACE0520	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	0	1	
NACE0528	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	0	1	
NACE0532	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	0	1	
NACE0536	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	11	29	
NACE0538	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-10/15/85	1	5	
NACE0555	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/03/90-01/10/95	4	12	
NACE0193	No	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	08/01/79-07/12/84	4	15	
NACE0194	No	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	08/01/79-08/13/80	1	6	
NACE0028	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/23/89-06/22/92	2	2	
NACE0056	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/12/80-06/09/97	16	12	
NACE0120	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/23/89-06/09/97	7	4	
NACE0168	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/21/81-04/08/82	0	2	
NACE0192	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/25/89-07/25/89	0	1	
NACE0193	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-07/23/97	17	7	
NACE0198	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/77-08/30/77	0	1	
NACE0236	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/18/87-11/18/87	0	1	
NACE0259	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0280	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-07/23/97	17	7	
NACE0392	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-06/09/92	11	4	
NACE0495	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0498	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0508	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0514	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0516	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0517	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0520	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0521	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0528	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0532	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0534	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	0	1	
NACE0056	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/28/90-06/28/90	0	3	
NACE0193	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/01/79-06/28/90	10	21	
NACE0194	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/01/79-08/13/80	1	6	
NACE0298	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/81-10/01/81	0	4	
NACE0554	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	2	3	
NACE0193	No	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	08/01/79-07/12/84	4	15	
NACE0056	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	0	3	
NACE0193	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/07/83-06/28/90	6	12	
NACE0194	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/01/79-08/13/80	1	6	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0298	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	0	4	
NACE0554	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	3	
NACE0056	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	0	3	
NACE0193	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/07/83-06/28/90	6	12	
NACE0194	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/01/79-08/13/80	1	6	
NACE0298	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	0	4	
NACE0554	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	3	
NACE0056	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	0	3	
NACE0193	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/06/87-06/28/90	2	6	
NACE0298	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	0	4	
NACE0554	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	3	
NACE0056	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	0	3	
NACE0193	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/07/83-06/28/90	6	12	
NACE0194	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/01/79-08/13/80	1	6	
NACE0298	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	0	4	
NACE0554	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	3	
NACE0056	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/28/90-06/28/90	0	3	
NACE0193	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/07/83-06/28/90	6	12	
NACE0194	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/01/79-08/13/80	1	6	
NACE0298	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/81-10/01/81	0	4	
NACE0554	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	2	3	
NACE0193	No	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	08/01/79-07/12/84	4	15	
NACE0193	No	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	08/01/79-07/12/84	4	15	
NACE0193	No	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	08/01/79-07/12/84	4	15	
NACE0564	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	01/03/60-08/10/83	23	122	
NACE0566	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	01/03/59-03/30/83	24	159	
NACE0297	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	01/28/81-01/28/81	0	1	
NACE0237	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/24/86-04/14/86	0	2	
NACE0549	No	74010	IRON, TOTAL (MG/L AS FE)	02/25/81-02/25/81	0	1	
NACE0028	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/22/92-06/22/92	0	1	
NACE0056	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/28/90-06/09/97	6	4	
NACE0120	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/22/92-06/09/97	4	3	
NACE0193	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/28/90-07/23/97	7	3	
NACE0280	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/09/92-07/23/97	5	3	
NACE0392	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/09/92-06/09/92	0	1	
NACE0082	No	77447	CHLORAL WHOLE WATER,UG/L	05/27/85-12/09/85	0	38	
NACE0116	No	77447	CHLORAL WHOLE WATER,UG/L	05/27/85-12/09/85	0	13	
NACE0126	No	77447	CHLORAL WHOLE WATER,UG/L	05/27/85-11/19/85	0	10	
NACE0181	No	77447	CHLORAL WHOLE WATER,UG/L	05/27/85-12/09/85	0	33	
NACE0259	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0495	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0498	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0508	Yes	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0516	Yes	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/28/88-07/28/88	0	1	
NACE0520	Yes	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0528	Yes	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0532	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	0	1	
NACE0028	No	77825	ALACHLOR WHOLE WATER,UG/L	07/26/93-07/26/93	0	1	
NACE0056	No	77825	ALACHLOR WHOLE WATER,UG/L	07/08/85-07/12/93	8	3	
NACE0120	No	77825	ALACHLOR WHOLE WATER,UG/L	07/12/93-07/12/93	0	1	
NACE0168	No	77825	ALACHLOR WHOLE WATER,UG/L	07/08/85-07/14/86	1	2	
NACE0193	No	77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
NACE0280	No	77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
NACE0392	No	77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
NACE0259	No	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0495	No	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0498	No	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0508	Yes	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0516	Yes	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0520	Yes	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0528	Yes	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0532	No	78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	0	1	
NACE0259	No	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0495	No	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0498	No	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0508	Yes	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0516	Yes	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/28/88-07/28/88	0	1	
NACE0520	Yes	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0528	Yes	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0532	No	78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	0	1	
NACE0056	No	79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	06/28/90-06/28/90	0	3	

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

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0056	No	79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	06/28/90-06/28/90	0	3	
NACE0193	No	79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	06/28/90-06/28/90	0	3	
NACE0028	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/22/92-06/22/92	0	1	
NACE0056	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/28/90-06/09/97	6	4	
NACE0120	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/22/92-06/09/97	4	3	
NACE0193	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/28/90-07/23/97	7	3	
NACE0280	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/09/92-07/23/97	5	3	
NACE0392	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/09/92-06/09/92	0	1	
NACE0061	Yes	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	5	
NACE0069	Yes	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	39	
NACE0072	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	47	
NACE0090	Yes	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	5	
NACE0093	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	21	
NACE0094	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	42	
NACE0095	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	47	
NACE0098	Yes	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	5	
NACE0099	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	06/19/84-06/19/84	0	1	
NACE0101	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	7	
NACE0102	Yes	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	41	
NACE0108	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	48	
NACE0138	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	6	
NACE0145	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	06/14/83-09/17/84	1	5	
NACE0170	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	7	
NACE0196	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	4	6	
NACE0197	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	0	21	
NACE0214	No	80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	05/06/84-09/17/84	0	3	
NACE0011	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/23/80-11/09/83	3	53	
NACE0070	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/17/79-11/09/83	4	73	
NACE0128	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/13/72-12/13/72	0	1	
NACE0200	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/06/79-10/14/83	4	54	
NACE0254	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-11/09/83	4	63	
NACE0297	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	5	646	
NACE0347	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-09/28/83	4	49	
NACE0396	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/24/79-09/28/83	4	53	
NACE0436	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/26/79-07/26/79	0	15	
NACE0564	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	21	84	
NACE0566	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	22	79	
NACE0254	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/20/81-07/20/81	0	2	
NACE0297	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/04/80-03/11/81	1	8	
NACE0564	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	21	84	
NACE0566	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	22	79	
NACE0237	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/24/86-04/14/86	0	2	
NACE0297	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/22/81-09/22/81	0	4	
NACE0564	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	07/16/69-08/10/83	14	104	
NACE0566	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	07/16/69-03/30/83	13	139	
NACE0056	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/26/90-06/28/90	0	4	
NACE0193	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/01/79-06/28/90	10	23	
NACE0194	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/01/79-08/13/80	1	6	
NACE0209	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/31/70-07/31/70	0	1	
NACE0298	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/81-10/01/81	0	4	
NACE0554	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/80-10/01/82	2	3	
NACE0056	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	06/26/90-06/28/90	0	3	
NACE0193	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/01/79-06/28/90	10	21	
NACE0298	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/81-10/01/81	0	4	
NACE0554	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/80-10/01/82	2	3	
NACE0056	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	06/26/90-06/28/90	0	3	
NACE0193	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	06/28/90-06/28/90	0	2	
NACE0298	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/81	0	4	
NACE0554	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/80-10/01/82	2	3	
NACE0056	No	81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	06/28/90-06/28/90	0	3	
NACE0193	No	81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	08/06/87-06/28/90	2	6	
NACE0056	No	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	06/28/90-06/28/90	0	2	
NACE0193	No	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	08/06/87-06/28/90	2	5	
NACE0056	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	08/06/87-06/28/90	2	6	
NACE0056	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	06/26/90-06/28/90	0	3	
NACE0193	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	08/06/87-06/28/90	2	6	
NACE0259	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0495	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0498	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0508	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0514	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0516	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0517	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0520	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0521	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0528	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0532	No	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0534	Yes	81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	0	1	
NACE0298	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/81-10/01/81	0	4	
NACE0554	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/80-10/01/82	2	3	
NACE0056	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/08/93-03/08/93	0	1	
NACE0120	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/08/93-03/08/93	0	1	
NACE0193	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/10/93-03/10/93	0	1	
NACE0280	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/10/93-03/10/93	0	1	
NACE0392	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/10/93-03/10/93	0	1	
NACE0011	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	0	2	
NACE0070	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	0	2	
NACE0200	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	0	2	
NACE0254	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	08/25/81-08/25/81	0	1	
NACE0297	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/04/81-08/25/81	0	6	
NACE0347	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/20/81-08/25/81	0	3	
NACE0396	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	0	2	
NACE0028	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/22/92-04/18/94	1	7	
NACE0056	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/11/92-06/13/94	2	34	
NACE0120	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/26/92-06/13/94	2	27	
NACE0193	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/12/92-06/14/94	2	24	
NACE0280	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/12/92-06/14/94	2	24	
NACE0392	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/12/92-06/14/94	2	24	
NACE0440	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	0	1	
NACE0488	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	0	1	
NACE0510	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	0	1	
NACE0530	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-12/16/92	0	2	
NACE0539	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-12/16/92	0	2	
NACE0547	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	0	1	
NACE0237	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/24/86-04/14/86	0	2	
NACE0255	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	13	134	
NACE0262	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-11/15/83	0	2	
NACE0310	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	13	144	
NACE0338	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/14/83	0	3	
NACE0372	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	13	148	
NACE0388	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	13	150	
NACE0389	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/14/83	0	3	
NACE0415	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	14	250	
NACE0417	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	13	157	
NACE0429	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/23/84-01/23/84	0	1	
NACE0432	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/07/91-10/07/91	0	1	
NACE0435	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	13	141	
NACE0439	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/16/83-11/16/83	0	1	
NACE0442	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	89	
NACE0449	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	87	
NACE0456	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	88	
NACE0457	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	164	
NACE0460	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/11/97-03/11/97	0	1	
NACE0463	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	13	153	
NACE0466	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	271	
NACE0474	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	261	
NACE0479	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	13	91	
NACE0482	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/14/83-11/19/96	13	65	
NACE0484	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	149	
NACE0486	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	12	87	
NACE0489	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/31/94-11/20/97	3	67	
NACE0491	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	7	83	
NACE0493	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	7	84	
NACE0494	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	7	84	
NACE0496	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/09/91-04/09/91	0	1	
NACE0501	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	5	54	
NACE0503	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	167	
NACE0507	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	13	147	
NACE0511	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	13	148	
NACE0512	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	149	
NACE0513	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	13	92	
NACE0515	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	8	133	
NACE0518	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	8	114	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0519	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	8	138	
NACE0523	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	8	118	
NACE0525	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/06/96-12/02/97	1	12	
NACE0527	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	8	137	
NACE0529	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	8	138	
NACE0536	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	262	
NACE0538	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/30/84-12/16/85	1	18	
NACE0555	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	6	76	
NACE0011	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	06/27/80-09/22/81	1	57	
NACE0070	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	07/17/79-09/22/81	2	100	
NACE0200	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/29/79-09/22/81	2	61	
NACE0254	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	07/19/79-08/26/81	2	95	
NACE0297	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	2	519	
NACE0347	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/13/79-08/26/81	2	51	
NACE0349	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/03/81-08/13/81	0	30	
NACE0350	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	01/12/81-08/13/81	0	56	
NACE0396	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/20/79-08/26/81	2	51	
NACE0436	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	07/26/79-07/26/79	0	51	
NACE0458	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/26/81-08/26/81	0	1	
NACE0011	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	06/27/80-09/22/81	1	70	
NACE0070	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	07/17/79-09/22/81	2	126	
NACE0200	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/29/79-09/22/81	2	78	
NACE0254	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	07/19/79-08/26/81	2	122	
NACE0297	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	2	579	
NACE0347	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/13/79-08/26/81	2	74	
NACE0349	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/03/81-08/13/81	0	30	
NACE0350	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	01/12/81-08/13/81	0	56	
NACE0396	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/20/79-08/26/81	2	70	
NACE0436	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	07/26/79-07/26/79	0	52	
NACE0458	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/26/81-08/26/81	0	1	
NACE0564	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	03/17/79-02/23/81	1	26	
NACE0566	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	06/30/79-06/10/81	1	31	
NACE0011	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	06/27/80-09/22/81	1	70	
NACE0070	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	07/17/79-09/22/81	2	127	
NACE0200	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/29/79-09/22/81	2	79	
NACE0254	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	07/19/79-08/26/81	2	123	
NACE0297	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	10/23/78-09/22/81	2	650	
NACE0347	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/13/79-08/26/81	2	74	
NACE0349	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/03/81-08/13/81	0	30	
NACE0350	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	01/12/81-08/13/81	0	56	
NACE0396	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/20/79-08/26/81	2	70	
NACE0436	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	07/26/79-07/26/79	0	53	
NACE0458	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/26/81-08/26/81	0	1	
NACE0011	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	06/27/80-09/22/81	1	58	
NACE0070	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	07/17/79-09/22/81	2	98	
NACE0200	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/29/79-09/22/81	2	61	
NACE0254	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	07/19/79-08/26/81	2	94	
NACE0297	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	10/23/78-09/22/81	2	520	
NACE0347	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/13/79-08/26/81	2	48	
NACE0349	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/03/81-08/12/81	0	29	
NACE0350	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	01/12/81-08/13/81	0	55	
NACE0396	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/20/79-08/26/81	2	48	
NACE0436	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	07/26/79-07/26/79	0	52	
NACE0268	No	82331	DYSPROSIUM, DISSOLVED AS DY IN WATER UG/L	06/21/77-06/21/77	0	1	
NACE0011	No	82398	SAMPLING METHOD (CODES)	07/23/80-09/22/81	1	56	
NACE0070	No	82398	SAMPLING METHOD (CODES)	09/18/79-09/22/81	2	46	
NACE0200	No	82398	SAMPLING METHOD (CODES)	09/05/79-09/22/81	2	54	
NACE0254	No	82398	SAMPLING METHOD (CODES)	08/27/79-08/26/81	1	33	
NACE0297	No	82398	SAMPLING METHOD (CODES)	08/20/79-09/22/81	2	210	
NACE0347	No	82398	SAMPLING METHOD (CODES)	08/20/79-08/26/81	2	31	
NACE0349	No	82398	SAMPLING METHOD (CODES)	08/03/81-08/13/81	0	66	
NACE0350	No	82398	SAMPLING METHOD (CODES)	08/03/81-08/13/81	0	103	
NACE0396	No	82398	SAMPLING METHOD (CODES)	08/20/79-08/26/81	2	37	
NACE0458	No	82398	SAMPLING METHOD (CODES)	07/09/81-08/26/81	0	4	
NACE0564	No	82398	SAMPLING METHOD (CODES)	01/11/80-05/20/80	0	8	
NACE0566	No	82398	SAMPLING METHOD (CODES)	01/02/80-07/23/80	0	14	
NACE0011	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	3	
NACE0070	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	3	
NACE0200	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	3	
NACE0254	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	3	
NACE0297	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	6	
NACE0347	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	3	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0396	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	0	3	
NACE0011	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-09/22/81	1	14	
NACE0070	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-09/22/81	1	16	
NACE0200	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	1	17	
NACE0254	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	1	16	
NACE0297	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	08/25/80-12/01/81	1	37	
NACE0347	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	1	16	
NACE0350	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	08/03/81-08/13/81	0	8	
NACE0396	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-08/26/81	0	15	
NACE0011	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-09/22/81	1	15	
NACE0070	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-09/22/81	1	16	
NACE0200	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	1	17	
NACE0254	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	1	17	
NACE0297	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-12/01/81	1	36	
NACE0347	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	1	16	
NACE0350	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	08/03/81-08/13/81	0	8	
NACE0396	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-08/26/81	0	15	
NACE0237	No	83509	STREAM, WIDTH METER	03/24/86-04/14/86	0	2	
NACE0011	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/31/83-11/09/83	0	2	
NACE0070	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/31/83-11/09/83	0	2	
NACE0132	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/17/83-08/17/83	0	1	
NACE0154	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/17/83-08/17/83	0	1	
NACE0166	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	10/14/83-10/14/83	0	1	
NACE0200	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/31/83-08/31/83	0	1	
NACE0254	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/31/83-11/09/83	0	2	
NACE0264	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
NACE0350	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/13/81-08/13/81	0	1	
NACE0396	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/31/83-09/28/83	0	2	
NACE0436	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/26/79-03/26/79	0	1	
NACE0458	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/26/81-08/26/81	0	1	
NACE0011	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/31/83-11/09/83	0	2	
NACE0070	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/31/83-11/09/83	0	2	
NACE0132	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/17/83-08/17/83	0	1	
NACE0154	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/17/83-08/17/83	0	1	
NACE0166	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	10/14/83-10/14/83	0	1	
NACE0200	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/31/83-08/31/83	0	1	
NACE0254	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/31/83-11/09/83	0	2	
NACE0264	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/22/79-08/22/79	0	1	
NACE0350	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/13/81-08/13/81	0	1	
NACE0396	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/31/83-09/28/83	0	2	
NACE0436	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/26/79-03/26/79	0	1	
NACE0458	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/26/81-08/26/81	0	1	
NACE0056	No	84007	ANATOMY ALPHA CODE	06/26/90-06/28/90	0	4	
NACE0193	No	84007	ANATOMY ALPHA CODE	08/01/79-06/28/90	10	23	
NACE0194	No	84007	ANATOMY ALPHA CODE	08/01/79-08/13/80	1	6	
NACE0209	No	84007	ANATOMY ALPHA CODE	07/31/70-07/31/70	0	1	
NACE0298	No	84007	ANATOMY ALPHA CODE	10/01/81-10/01/81	0	4	
NACE0554	No	84007	ANATOMY ALPHA CODE	10/01/80-10/01/82	2	3	
NACE0194	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	08/01/79-08/13/80	1	6	
NACE0209	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	07/31/70-07/31/70	0	1	
NACE0011	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	0	5	
NACE0070	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	0	6	
NACE0200	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	0	5	
NACE0254	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	0	6	
NACE0297	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/10/80-08/19/81	0	10	
NACE0396	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	0	5	
NACE0502	No	85506	BETA COUNT IN MEDIA OTHER THAN WATER (PC/L)	11/06/70-11/06/70	0	1	
NACE0502	No	85507	BETA COUNTING ERROR IN MEDIA OTHER THAN WATER	11/06/70-11/06/70	0	1	
NACE0502	No	85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	5	105	
NACE0502	No	85526	STRONTIUM-89 IN PASTUERIZED MILK (PC/L)	02/14/69-07/06/73	4	35	
NACE0502	No	85527	STRONTIUM-89, COUNTING ERROR IN MILK (PC/L)	02/14/69-07/06/73	4	35	
NACE0502	No	85528	STRONTIUM-90 IN PASTUERIZED MILK (PC/L)	02/14/69-07/06/73	4	35	
NACE0502	No	85529	STRONTIUM-90, COUNTING ERROR IN MILK (PC/L)	02/14/69-07/06/73	4	35	
NACE0502	No	85538	GAMMA SCAN DATE (YR,MO,DAY)	01/03/69-01/11/74	5	105	
NACE0502	No	85539	DATE OF REPORT (YR,MO,DAY)	01/03/69-01/11/74	5	105	

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

Station/Parameter Period of Record Tabulation
From 02/20/32 To 08/25/98

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
NACE0259	No	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	0	1	
NACE0498	No	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	0	1	
NACE0516	Yes	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	0	1	
NACE0520	Yes	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	0	1	
NACE0528	Yes	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	0	1	
NACE0532	No	85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	0	1	

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

Station-By-Station Results

Station Inventory for Station: NACE0001

NPS Station ID: NACE0001
LAT/LON: 38.626948/ -77.127227
Agency: 1113PEET
Date Created: / /
Location: PO.R. HALLOWING PT. AT FL"59"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 016 /016 /9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010008
RF1 Mile Point: 3.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.50
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	4	13.	13.	25.	1.	192.	13.856	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	4	4.85	4.85	6.	3.7	1.763	1.328	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	2	17.	17.	19.	15.	8.	2.828	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	4	11.3	11.275	12.1	10.4	0.909	0.954	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/24/70-02/24/70	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	4	0.774	0.776	1.06	0.495	0.104	0.322	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	3	1.09	1.177	1.36	1.08	0.025	0.159	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	4	1.215	1.213	1.37	1.05	0.033	0.182	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	4	0.65	0.685	0.82	0.62	0.008	0.091	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	4	3.2	3.55	6.1	1.7	3.39	1.841	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/24/70-03/23/70	2	18.75	18.75	27.	10.5	136.125	11.667	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/24/70-03/23/70	4	1.305	1.4	1.96	1.03	0.19	0.436	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0001

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			

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

Station Inventory for Station: NACE0002

NPS Station ID: NACE0002
LAT/LON: 38.628337/ -77.123615
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. HALLOWING POINT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /POTO-09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010008
RF1 Mile Point: 4.030
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.46
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0002

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0003

NPS Station ID: NACE0003
LAT/LON: 38.630559/ -77.127227
Agency: 11121WWQ
Date Created: / /
Location: POT. R. AT HALLOWING PT. FL 59
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-009 /009
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 4.810
Distance from RF1: 0.20
On/Off RF1: OFF
RF3 Index: 02070010004400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.37
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0003

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	4	13.	13.	25.	1.	192.	13.856	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	4	4.95	4.9	6.	3.7	1.62	1.273	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	2	17.	17.	19.	15.	8.	2.828	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	4	11.35	11.3	12.1	10.4	0.86	0.927	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	4	0.774	0.776	1.06	0.495	0.104	0.322	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	3	1.09	1.177	1.36	1.08	0.025	0.159	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	4	1.215	1.213	1.37	1.05	0.033	0.182	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-03/23/70	4	1.305	1.4	1.96	1.03	0.19	0.436	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	4	0.735	0.732	0.84	0.62	0.013	0.114	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	4	4.15	4.025	6.1	1.7	3.849	1.962	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0003

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			

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

Station Inventory for Station: NACE0004

NPS Station ID: NACE0004
LAT/LON: 38.631948/ -77.125005
Agency: 21MD30WQ
Date Created: / /
Location: BUOY 59 HOLLOWING POINT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-087.3 /CH-3 /MD-1
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0087.30
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 4.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010072900.06
RF3 Mile Point: 0.06
Distance from RF3: 0.03
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT BUOY 59 POTOMAC RIV ER IN CHANNEL OFF OF HOLLOWING POINT BOAT STATION

Parameter Inventory for Station: NACE0004

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0005

NPS Station ID: NACE0005
Location: HALLOWING PT-STATION 9
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02060006001814.45
Description:
HALLOWING PT.-STATION 9

LAT/LON: 38.632781/ -77.125005

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 14.67

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078730775380
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.90
Distance from RF3: 0.24

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0005

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0006

NPS Station ID: NACE0006
Location: POTO.R. 100 YDS.OFF HALLOWING PT
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010007
RF3 Index: 02070010000706.58
Description:

LAT/LON: 38.634170/ -77.129726

Depth of Water: 1
Elevation: 0

RF1 Mile Point: 4.810
RF3 Mile Point: 6.92

Agency: 1113PESE
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 024 /024 /9A
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.24

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0006

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0007

NPS Station ID: NACE0007
LAT/LON: 38.634448/ -77.102226
Agency: 21MD30WQ
Date Created: / /
Location: MOUTH OF POMONKEY CREEK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POM-00.0 /CH-12 /MD-2
RMI-Indexes: 0214001 002260
Within Park Boundary: No
RMI-Miles: 0087.30 0000.00
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010008
RF1 Mile Point: 4.870
Distance from RF1: 0.90
On/Off RF1: OFF
RF3 Index: 02070010003105.72
RF3 Mile Point: 7.50
Distance from RF3: 0.03
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF-WATER RESOURCES AT MOUTH OF POMONKEY CREEK .75 MILES SOUTHEAST OF FENWICK BOAT STATION

Parameter Inventory for Station: NACE0007

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0008

NPS Station ID: NACE0008
LAT/LON: 38.634448/ -77.116948
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BTW CHAN&POMONKEY PT.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 026 /026 /9C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010008
RF1 Mile Point: 5.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000701.71
RF3 Mile Point: 2.36
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0008

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0009

NPS Station ID: NACE0009
LAT/LON: 38.634726/ -77.124171
Agency: 1113PESE
Date Created: / /
Location: POTO.R. MIDCHAN E OF HALLOWNG PT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 025 /025 /9B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 5.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000701.71
RF3 Mile Point: 2.39
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0009

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0010

NPS Station ID: NACE0010
LAT/LON: 38.634726/ -77.125005
Agency: 21VASWCB
Date Created: 07/18/81
Location: POTOMAC RIVER, HALLOWING POINT
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XEB8027 /X314900 /Y4278200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 5.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.57
On/Off RF3:
Description:
DATA FROM EPA TECH REPORT 35, ANNAPOLIS FIELD OFFICE, APRIL 1971, JAWORSKI ET AL/

Parameter Inventory for Station: NACE0010

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0011

NPS Station ID: NACE0011
LAT/LON: 38.635559/ -77.110559
Agency: 112WRD
Date Created: 12/02/81
Location: POTOMAC RIVER AT HALLOWING POINT
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 383818077072800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070011
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070011
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010000706.58
RF3 Mile Point: 6.92
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-11/09/83	1071	11.	12.673	44.	0.	122.137	11.052	1.	2.	21.	30.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/80-11/09/83	1018	28.05	25.982	32.9	0.	32.398	5.692	20.19	24.8	29.2	29.7
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	190	3.25	2.614	8.5	0.	6.433	2.536	0.	0.	5.	5.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/19/80-11/09/83	507	12.	10.298	36.	0.	97.387	9.869	0.	0.	19.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/80-11/09/83	1014	261.5	372.69	3200.	192.	100081.89	316.357	237.	248.	339.	590.5
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/11/80-07/17/81	12	2.2	1.775	4.	0.	2.806	1.675	0.	0.	3.3	4.
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	166	0.25	0.346	3.	0.	0.188	0.434	0.	0.	0.6	1.
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	193	48.	262.497	2010.	0.	189928.876	435.808	0.	0.	365.	740.
00300	OXYGEN, DISSOLVED MG/L	05/19/80-11/09/83	1016	7.4	7.889	17.6	0.	4.594	2.143	5.8	6.4	8.8	11.2
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	06/27/80-09/22/81	70	0.	-0.006	0.5	-0.9	0.015	0.124	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	06/27/80-09/22/81	58	10.	10.578	20.	0.	15.329	3.915	6.73	7.4	13.	16.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	06/27/80-09/22/81	70	7.05	7.413	16.	0.	9.183	3.03	3.41	5.65	9.425	11.36
00321	BOD, ULTIMATE SECOND STAGE MG/L	06/27/80-09/22/81	57	3.	3.549	9.9	0.	4.427	2.104	1.58	2.2	4.5	6.
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/09/80-12/16/80	2	0.11	0.11	0.15	0.07	0.003	0.057	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/80-11/09/83	1014	6.9	7.24	11.	5.7	0.918	0.958	6.4	6.6	7.6	8.8
00400	CONVERTED PH (STANDARD UNITS)	05/19/80-11/09/83	1014	6.9	6.721	11.	5.7	1.188	1.09	6.4	6.6	7.6	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/80-11/09/83	1014	0.126	0.19	1.995	0.	0.066	0.257	0.002	0.025	0.251	0.398
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/06/80-08/26/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/80-08/07/80	2	32.5	32.5	33.	32.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	63	1.5	1.727	4.3	0.74	0.637	0.798	0.964	1.2	1.8	3.06
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/80-08/26/81	23	0.7	0.668	1.	0.	0.077	0.277	0.16	0.53	0.9	0.992
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/23/80-09/25/81	55	0.38	0.384	0.71	0.	0.026	0.161	0.178	0.3	0.49	0.604
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	67	0.11	0.183	1.5	0.005	0.061	0.247	0.03	0.06	0.2	0.35
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/80-08/26/81	23	0.12	0.243	1.5	0.	0.124	0.353	0.048	0.07	0.29	0.816
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	66	0.085	0.087	0.2	0.005	0.003	0.054	0.02	0.038	0.133	0.163
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	63	0.86	0.993	2.6	0.4	0.315	0.561	0.454	0.55	1.2	2.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/23/80-11/09/83	66	0.56	0.658	2.6	0.2	0.155	0.393	0.327	0.418	0.725	1.1
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/23/80-11/09/83	65	0.36	0.464	2.5	0.	0.236	0.486	0.012	0.18	0.555	1.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/80-11/09/83	65	0.97	1.074	3.2	0.55	0.236	0.486	0.66	0.805	1.2	1.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/23/80-11/09/83	67	0.9	1.018	2.6	0.05	0.324	0.569	0.5	0.7	1.2	2.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-11/09/83	65	0.126	0.136	0.268	0.036	0.002	0.047	0.084	0.101	0.167	0.205
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-11/09/83	66	0.028	0.031	0.113	0.	0.001	0.022	0.007	0.019	0.04	0.06
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-11/09/83	11	0.036	0.034	0.047	0.001	0.	0.013	0.006	0.028	0.041	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/80-09/22/81	39	5.4	6.454	35.	0.	26.559	5.154	3.4	4.4	7.	9.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	31	3.6	4.084	11.	2.4	3.593	1.896	2.92	3.3	3.8	7.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/05/80-08/25/81	4	81.	86.75	110.	75.	258.917	16.091	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/05/80-08/07/80	2	43.5	43.5	44.	43.	0.5	0.707	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/05/80-08/25/81	4	20.	20.25	24.	17.	10.917	3.304	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/80-08/25/81	4	7.95	9.05	13.	7.3	7.03	2.651	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/05/80-08/25/81	4	16.5	30.	71.	16.	747.333	27.337	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/05/80-08/25/81	4	0.85	1.35	2.9	0.8	1.07	1.034	**	**	**	**
00932	SODIUM, PERCENT	08/05/80-08/25/81	4	31.	36.5	56.	28.	171.667	13.102	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/05/80-08/25/81	4	3.45	4.025	5.9	3.3	1.569	1.253	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/05/80-08/25/81	5	20.	37.2	130.	0.	2759.2	52.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/05/80-08/25/81	4	41.5	44.5	55.	40.	51.	7.141	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	4	0.3	0.3	0.4	0.2	0.007	0.082	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/23/80-11/09/83	64	1.8	2.325	6.4	0.6	1.869	1.367	0.8	1.4	3.2	4.35
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	2	10.	10.	10.	10.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	19	5.	239.316	1560.	0.	197609.895	444.533	0.	0.	266.	1220.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	19	0.699	1.174	3.193	0.	1.626	1.275	0.	0.	2.425	3.086
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			14.92								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	19	229.	809.842	3100.	0.	1114944.251	1055.909	15.	142.	1176.	2950.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	19	2.36	2.39	3.491	0.	0.791	0.889	1.176	2.152	3.07	3.47
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			245.361								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/15/79-11/09/83	711	49.	78.282	12300.	0.	216461.319	465.254	22.14	33.5	72.5	110.8
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/06/79-10/06/79	2	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/15/79-11/09/83	710	17.5	18.726	629.	-16.	624.766	24.995	7.51	12.3	21.925	29.18
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/15/79-11/09/83	710	58.05	69.018	1838.	0.	5778.158	76.014	28.53	42.975	81.9	121.18
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/06/79-10/06/79	2	4.65	4.65	5.8	3.5	2.645	1.626	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	10/06/79-10/06/79	2	0.007	0.007	0.007	0.006	0.	0.001	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	07/23/80-09/22/81	64	27250.	25912.5	75000.	0.	243324603.175	15598.865	6000.	13250.	35750.	46500.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/29/81-07/29/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/05/80-08/25/81	5	133.	146.	328.	0.	13728.5	117.169	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/29/81-07/29/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/05/80-08/25/81	6	0.18	0.167	0.45	0.	0.027	0.165	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	1	36.3	36.3	36.3	36.3	0.	0.	**	**	**	**
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	08/04/80-08/18/81	17	23.	23.524	40.	0.	141.584	11.899	6.32	14.	35.5	38.4
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	28	7.5	7.464	17.2	0.	23.243	4.821	1.45	3.478	9.63	15.5
71100	SESTON, TOTAL - MG/L	07/23/80-08/20/80	18	35.25	37.128	62.8	24.	118.182	10.871	25.8	27.375	44.625	53.08
71101	SESTON, ASH FREE WGT (MG/L)	07/23/80-08/20/80	18	22.5	25.456	39.5	14.5	66.477	8.153	15.85	18.375	32.5	38.15
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	07/23/80-02/04/81	8	0.3	0.546	1.8	0.	0.43	0.656	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/23/80-09/25/81	55	0.17	0.257	1.9	0.04	0.107	0.327	0.052	0.1	0.26	0.464
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/23/80-09/25/81	54	3.4	4.243	12.	1.5	6.533	2.556	2.	2.4	4.9	9.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/23/80-09/25/81	55	0.33	0.319	0.66	0.07	0.029	0.17	0.1	0.13	0.46	0.56
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/23/80-11/09/83	53	33.	34.151	73.	10.	151.361	12.303	20.4	24.5	41.	51.6
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	06/27/80-09/22/81	57	0.16	0.184	0.5	0.	0.015	0.122	0.07	0.1	0.24	0.404
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	06/27/80-09/22/81	70	0.13	0.133	0.21	0.	0.001	0.038	0.09	0.11	0.16	0.18
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	06/27/80-09/22/81	70	0.	0.007	0.5	0.	0.004	0.06	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	06/27/80-09/22/81	58	2.3	3.265	15.	0.	8.875	2.979	0.	1.275	4.05	7.71
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-09/22/81	14	680.	96542.857	1100000.	230.87	472399637.363	295757.332	230.	230.	2650.	670000.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-09/22/81	14	2.801	3.188	6.041	2.362	1.306	1.143	2.362	2.362	3.391	5.711
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			1543.263								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-09/22/81	15	4300.	4930.	9300.	2300.	7322785.714	2706.065	2300.	2400.	8650.	9300.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-09/22/81	15	3.633	3.635	3.968	3.362	0.052	0.229	3.362	3.38	3.937	3.968
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			4317.939								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	5	19.	17.24	24.	9.2	30.388	5.513	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0011

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1016	5	0.00	901	5	0.01	70	0	0.00	45	0	0.00			
00400	PH	Marine Chronic	8.5	1014	133	0.13	899	123	0.14	70	10	0.14	45	0	0.00			
		Other-Lo Lim.	6.5	1014	237	0.23	899	234	0.26	70	0	0.00	45	3	0.07			
00403	PH, LAB	Marine Chronic	8.5	1	1	1.00	1	1	1.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	6	0.32	16	6	0.38	2	0	0.00	1	0	0.00			

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

Station Inventory for Station: NACE0012

NPS Station ID: NACE0012
Location: PO.R. HALLOWING PT. NEAR C"61"
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
RF1 Index: 02070010007
RF3 Index: 02070010004400.00
Description:

LAT/LON: 38.638337/ -77.126670
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 5.460
RF3 Mile Point: 0.00

Agency: 1113POTS
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 015 /015 /9
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.46

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0012

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/11/69-11/20/69	30	10.	10.4	30.	1.	95.421	9.768	1.	1.	20.	29.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/07/69-12/01/69	12	9.5	9.5	11.5	7.	2.045	1.43	7.3	8.5	10.875	11.35
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/07/69-12/01/69	21	1.53	1.653	2.24	1.13	0.101	0.318	1.274	1.41	1.97	2.056
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/07/69-12/01/69	21	1.22	1.09	1.31	0.62	0.049	0.22	0.684	0.925	1.25	1.278
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/07/69-12/01/69	41	1.65	1.588	2.09	0.97	0.074	0.273	1.26	1.36	1.795	1.9
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	3.5	3.017	3.98	1.57	1.627	1.276	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NACE0012

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00				21	0	0.00						

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

Station Inventory for Station: NACE0013

NPS Station ID: NACE0013
LAT/LON: 38.638337/ -77.126670
Agency: 1113UPBA
Date Created: / /
Location: PO.R. HALLOWING PT. NEAR C"61"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 019 /019 /16
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 5.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/10/67	8	4.5	4.313	7.	2.5	2.138	1.462	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	9	10900.	13373.333	34800.	1300.	176907775.	13300.668	1300.	1850.	25045.	34800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	9	4.037	3.853	4.542	3.114	0.329	0.574	3.114	3.247	4.369	4.542
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7121.738								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	10	700.	2384.	7000.	110.	7157248.889	2675.304	116.	297.5	5420.	6842.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	10	2.845	3.005	3.845	2.041	0.439	0.663	2.06	2.456	3.734	3.834
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1010.919								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	9 ##	20.	1131.111	9180.	10.	9174386.111	3028.925	10.	10.	445.	9180.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	9 ##	1.301	1.762	3.963	1.	1.091	1.045	1.	1.	2.449	3.963
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			57.846								

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

EPA Water Quality Criteria Analysis for Station: NACE0013

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	9	9	1.00				9	9	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	10	8	0.80				10	8	0.80						

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

Station Inventory for Station: NACE0014

NPS Station ID: NACE0014 LAT/LON: 38.638642/ -77.126726 Agency: 21MDEXP Date Created: 10/11/80
Location: AT BUOY C"61" .32NM NE OF HALLOWING PT. FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XEB8424
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010007 RF1 Mile Point: 5.460 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02060006000711.99 RF3 Mile Point: 12.14 Distance from RF3: 0.31 On/Off RF3:
Description:
02-14-01-02 POTOMAC RIVER MIDDLE TIDAL AREA DRG. (SMITH POINT - SIMMS PO INT TO MARSHALL HALL)
POTOMAC RIVER RIVER MILE IS 91.49 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT BUOY C"61" .32NM NE OF HALLOWING PT.

Parameter Inventory for Station: NACE0014

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0015

NPS Station ID: NACE0015
LAT/LON: 38.638892/ -77.126392
Agency: 111230WQ
Date Created: / /
Location: POTOMAC RIVER AT HALLOWING POINT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-80.50
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0080.50
HUC: 02070010
Depth of Water: 30
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 5.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.12
On/Off RF3:
Description:
THIS STATION WAS SAMPLED FOR THE NUTRIENT TRANSPORT STUDY. IT IS LOCATED IN THE MIDDLE CHANNEL OF THE POTOMAC ESTUARY APPROX. 80.5 MILES UPSTREAM FROM THE CHESAPEAKE BAY AT HALLOWING POINT, VA. IT IS LOCATED NEAR BUOY C'61'. THIS LOCATION WAS DETERMINED BY US C^GS CHART NO. 560.

Parameter Inventory for Station: NACE0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	61	12.	13.726	29.	0.	88.062	9.384	2.	4.75	22.25	26.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	44	22.	34.523	192.	9.	1463.558	38.256	14.	18.	34.5	73.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/25/69-02/10/70	26	1.096	1.057	2.05	0.152	0.236	0.486	0.446	0.653	1.401	1.812
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	59	1.744	1.899	4.871	0.097	0.967	0.983	0.768	1.12	2.4	3.51
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	62	0.96	0.976	2.16	0.001	0.159	0.399	0.476	0.73	1.25	1.55
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	62	1.3	1.361	2.42	0.83	0.165	0.406	0.916	1.043	1.61	1.92
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/25/69-02/10/70	27	0.83	0.882	2.69	0.12	0.23	0.479	0.364	0.64	1.04	1.36
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/69-03/23/70	38	0.855	0.861	1.69	0.36	0.067	0.259	0.559	0.61	1.063	1.136
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	48	6.3	6.665	15.4	1.4	9.331	3.055	3.07	5.05	8.125	9.89
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	19	5.	5.737	13.3	1.8	10.094	3.177	1.8	3.4	7.7	11.
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	61	0.6	0.702	2.	0.001	0.335	0.579	0.04	0.1	1.1	1.6

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

EPA Water Quality Criteria Analysis for Station: NACE0015

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	62	0	0.00	14	0	0.00	25	0	0.00	23	0	0.00			

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

Station Inventory for Station: NACE0016

NPS Station ID: NACE0016
LAT/LON: 38.640004/ -77.126504
Agency: 11121TWQ
Date Created: / /
Location: POT. R. OFF HALLOWING PT. CAN 61
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-009 /009
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 5.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	147	1.	10.769	40.	0.	196.658	14.023	1.	1.	30.	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	140	21.55	19.215	30.5	1.6	66.746	8.17	5.	14.225	25.5	28.28
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/04/73-06/23/76	44	16.5	25.43	200.	2.5	952.958	30.87	8.	10.625	29.75	52.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	19	12.	14.163	32.	7.5	39.811	6.31	8.	9.6	18.	24.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	55	18.	17.745	32.	6.	36.267	6.022	10.	13.	22.	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	24	0.565	0.545	0.66	0.3	0.01	0.101	0.34	0.502	0.61	0.655
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/01/81	15	310.	362.	1000.	200.	36002.857	189.744	230.	280.	340.	700.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/71-07/07/75	14	242.5	415.571	1600.	2.	251960.11	501.956	68.5	153.	358.75	1575.
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/17/70-06/16/75	37	0.2	0.177	0.5	0.	0.016	0.127	0.	0.1	0.3	0.32
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	11	6.9	7.082	8.8	5.2	1.186	1.089	5.36	6.4	8.2	8.72
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	138	7.8	8.14	13.6	2.5	5.252	2.292	5.59	6.5	9.725	11.52
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	29	3.2	3.559	6.7	1.8	1.845	1.358	2.	2.5	4.6	5.8
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	17	7.59	7.577	8.53	6.94	0.229	0.479	7.004	7.17	8.	8.346
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	17	7.59	7.381	8.53	6.94	0.27	0.52	7.004	7.17	8.	8.346
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	17	0.026	0.042	0.115	0.003	0.001	0.034	0.005	0.01	0.068	0.099
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	9	0.06	0.059	0.1	0.03	0.	0.022	0.03	0.04	0.075	0.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	21	0.088	0.175	0.538	0.02	0.031	0.176	0.02	0.03	0.33	0.483
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	90	0.487	0.507	1.95	0.001	0.13	0.361	0.058	0.21	0.748	0.942
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.105	0.136	0.452	0.033	0.013	0.114	0.038	0.054	0.139	0.342
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.77	0.807	1.3	0.47	0.059	0.244	0.494	0.57	0.98	1.142
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	24	0.547	0.508	0.812	0.204	0.026	0.16	0.288	0.373	0.599	0.762
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	112	0.98	1.043	2.523	0.43	0.139	0.373	0.659	0.765	1.23	1.484
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	91	0.96	1.012	2.96	0.47	0.149	0.386	0.614	0.75	1.14	1.448
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	102	0.65	0.693	1.48	0.13	0.072	0.268	0.403	0.508	0.82	1.061
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	12	0.15	0.166	0.32	0.11	0.004	0.062	0.113	0.13	0.168	0.302
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	92	0.35	0.361	1.02	0.07	0.033	0.183	0.133	0.21	0.49	0.594
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	13	0.119	0.118	0.147	0.077	0.	0.021	0.083	0.1	0.134	0.146
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	13	0.029	0.03	0.048	0.018	0.	0.01	0.018	0.02	0.038	0.048
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	13	0.01	0.012	0.03	0.004	0.	0.008	0.004	0.005	0.019	0.027
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	96	6.15	6.331	17.	0.1	8.593	2.931	2.51	4.5	7.9	10.43
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/30/79-08/14/79	7	1.5	1.586	3.3	0.5	1.385	1.177	**	**	**	**
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	31.8	31.8	31.8	31.8	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	59	22.7	22.649	34.3	6.3	22.757	4.77	17.5	20.	25.3	29.4
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	83.	83.	83.	83.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	5	2540.	2132.	4700.	100.	3565970.	1888.378	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	1	5400.	5400.	5400.	5400.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-08/07/79	1	3.732	3.732	3.732	3.732	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			5400.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	2 ##	119.5	119.5	230.	9.	24420.5	156.271	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	2 ##	1.658	1.658	2.362	0.954	0.991	0.995	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			45.497								
32230	CHLOROPHYLL A (MG/L)	05/03/79-09/25/79	9	0.046	0.037	0.06	0.003	0.	0.021	0.003	0.013	0.053	0.06
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/28/73-02/28/73	2	0.755	0.755	0.76	0.75	0.	0.007	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	11	0.095	0.115	0.266	0.049	0.005	0.069	0.049	0.053	0.137	0.255

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

EPA Water Quality Criteria Analysis for Station: NACE0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	44	6	0.14	13	0	0.00	10	2	0.20	21	4	0.19			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	19	0	0.00	15	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	11	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	138	2	0.01	42	2	0.05	26	0	0.00	70	0	0.00			
00400	PH	Fresh Chronic	9.	17	0	0.00	11	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	11	0	0.00	1	0	0.00	5	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	23	0	0.00	19	0	0.00				4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	23	0	0.00	19	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	91	0	0.00	24	0	0.00	26	0	0.00	41	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Annual Analysis for 1970 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	35	1.	13.829	35.	1.	189.734	13.774	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	32	22.65	20.109	27.2	5.	42.396	6.511	8.65	16.625	25.	26.2
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	32	6.8	7.425	11.2	4.6	3.624	1.904	5.23	5.925	8.6	10.71
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	22	0.576	0.578	1.25	0.056	0.133	0.365	0.082	0.294	0.783	1.202
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	21	1.222	1.313	2.369	0.769	0.154	0.393	0.925	1.043	1.527	1.991
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	22	0.965	0.914	1.39	0.47	0.081	0.284	0.507	0.645	1.13	1.318
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	22	0.92	0.967	1.48	0.13	0.112	0.335	0.626	0.74	1.245	1.44
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	23	0.56	0.565	1.02	0.33	0.019	0.139	0.36	0.5	0.64	0.692
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	13	6.8	8.031	17.	3.8	15.034	3.877	4.08	4.8	11.1	14.72
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	3	21.2	17.1	23.8	6.3	89.17	9.443	**	**	**	**

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

Annual Analysis for 1971 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	22	1.	15.	40.	1.	258.381	16.074	1.	1.	30.75	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	22	18.15	17.564	28.7	1.6	62.237	7.889	3.5	14.15	23.9	28.13
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	22	6.7	7.645	13.6	4.4	6.043	2.458	5.29	6.	8.875	12.47
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	12	0.551	0.483	0.808	0.033	0.076	0.276	0.035	0.242	0.736	0.805
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	10	1.167	1.169	1.559	0.899	0.041	0.202	0.903	1.012	1.302	1.54
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	12	0.965	0.958	1.67	0.53	0.097	0.312	0.53	0.735	1.088	1.535
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	12	0.65	0.643	0.94	0.19	0.035	0.188	0.28	0.587	0.755	0.913
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	12	0.425	0.436	0.56	0.34	0.006	0.079	0.343	0.37	0.49	0.56
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	8	6.35	5.85	8.6	2.1	6.026	2.455	**	**	**	**

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

Annual Analysis for 1972 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	17	1.	13.176	35.	1.	195.779	13.992	1.	1.	27.5	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	14	15.4	15.836	24.5	3.5	53.35	7.304	3.5	10.125	23.475	24.15
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	16	8.75	8.55	13.	2.5	8.016	2.831	2.64	7.8	9.9	13.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	9	0.215	0.336	0.815	0.08	0.076	0.275	0.08	0.15	0.557	0.815
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	9	0.763	0.861	1.295	0.43	0.078	0.28	0.43	0.723	1.133	1.295
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	9	1.25	1.361	1.8	0.91	0.113	0.337	0.91	1.055	1.74	1.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	9	0.55	0.628	1.14	0.39	0.05	0.224	0.39	0.485	0.73	1.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	9	0.21	0.241	0.39	0.15	0.008	0.09	0.15	0.165	0.32	0.39
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	9	7.2	7.356	10.9	3.6	4.278	2.068	3.6	6.45	8.65	10.9
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	9	20.8	21.756	28.2	15.9	17.475	4.18	15.9	18.2	25.5	28.2

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

Annual Analysis for 1973 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	17	1.	13.824	35.	1.	255.404	15.981	1.	1.	32.5	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	17	17.8	17.235	28.1	4.5	72.24	8.499	4.9	8.75	26.15	28.1
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	16	7.95	8.394	12.	4.6	6.822	2.612	4.67	6.2	11.25	12.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	16	0.698	0.601	1.95	0.001	0.309	0.556	0.001	0.041	0.93	1.429
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	16	1.079	1.219	2.523	0.69	0.24	0.49	0.69	0.839	1.452	2.036
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	16	0.78	0.891	1.68	0.52	0.114	0.337	0.555	0.728	0.965	1.659

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

Annual Analysis for 1973 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	16	0.7	0.72	1.07	0.4	0.029	0.169	0.477	0.613	0.803	0.986
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	16	0.35	0.348	0.68	0.1	0.023	0.152	0.156	0.215	0.448	0.547
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	16	7.4	7.363	11.5	4.	5.119	2.262	4.	5.5	9.3	11.01
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	16	23.75	23.475	34.3	16.1	26.099	5.109	16.24	20.4	26.225	32.97

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

Annual Analysis for 1974 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	13	1.	7.846	32.	1.	169.474	13.018	1.	1.	15.5	31.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	13	20.	16.462	29.	2.	106.686	10.329	2.	5.	25.75	27.8
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	13	10.2	9.846	13.6	6.7	5.601	2.367	6.74	7.5	11.7	13.44
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	13	0.435	0.444	0.75	0.088	0.062	0.248	0.095	0.205	0.707	0.744
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	13	1.061	1.08	1.449	0.769	0.052	0.227	0.778	0.875	1.281	1.417
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	13	0.8	0.865	1.26	0.61	0.041	0.203	0.634	0.73	1.015	1.232
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	13	0.61	0.655	0.88	0.51	0.013	0.112	0.522	0.57	0.745	0.856
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	13	0.28	0.3	0.49	0.13	0.013	0.115	0.138	0.22	0.4	0.478
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	13	6.5	7.254	9.9	3.7	4.076	2.019	4.5	5.9	9.45	9.9
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	13	21.3	21.008	25.8	16.9	8.741	2.956	17.14	17.95	23.7	25.32

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

Annual Analysis for 1975 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	15	1.	12.133	37.	1.	267.552	16.357	1.	1.	35.	35.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	15	20.1	18.007	30.5	2.2	108.386	10.411	2.86	7.1	26.3	29.6
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	15	7.6	8.58	12.1	5.5	4.999	2.236	6.22	6.7	10.5	11.86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	15	0.546	0.506	1.021	0.021	0.071	0.266	0.035	0.414	0.638	0.958
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	15	0.993	0.986	1.262	0.656	0.033	0.181	0.68	0.97	1.121	1.238
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	15	1.	1.021	1.4	0.7	0.041	0.202	0.706	0.85	1.14	1.364
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	15	0.53	0.629	1.04	0.39	0.043	0.208	0.414	0.44	0.78	0.974
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	15	0.16	0.19	0.36	0.07	0.009	0.092	0.082	0.12	0.25	0.354
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	15	5.5	5.807	10.5	2.6	4.876	2.208	2.66	4.2	7.3	9.6
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	15	22.8	23.807	31.1	18.4	15.088	3.884	19.36	20.8	26.3	30.14

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

Annual Analysis for 1976 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	2	17.	17.	29.	5.	288.	16.971	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	2	10.2	10.2	12.	8.4	6.48	2.546	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	2	0.51	0.51	0.863	0.156	0.25	0.5	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	2	1.08	1.08	1.283	0.877	0.082	0.287	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	2	2.135	2.135	2.96	1.31	1.361	1.167	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	2	0.57	0.57	0.63	0.51	0.007	0.085	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	2	0.155	0.155	0.18	0.13	0.001	0.035	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	2	8.75	8.75	9.1	8.4	0.245	0.495	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	1	25.3	25.3	25.3	25.3	0.	0.	**	**	**	**

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

Annual Analysis for 1977 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	2	21.15	21.15	28.3	14.	102.245	10.112	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	2	8.8	8.8	9.4	8.2	0.72	0.849	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	1	0.117	0.117	0.117	0.117	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	2	0.748	0.748	0.819	0.677	0.01	0.1	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	2	1.6	1.6	2.12	1.08	0.541	0.735	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	2	0.4	0.4	0.44	0.36	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	2	0.11	0.11	0.14	0.08	0.002	0.042	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	2	8.6	8.6	10.4	6.8	6.48	2.546	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	1	24.6	24.6	24.6	24.6	0.	0.	**	**	**	**

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

Annual Analysis for 1979 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	11	1.	0.636	1.	0.	0.255	0.505	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	11	23.5	23.627	29.5	18.1	13.542	3.68	18.24	20.	26.9	29.02
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	10	7.5	7.31	9.3	4.2	2.372	1.54	4.39	6.175	8.7	9.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	11	0.723	0.822	1.838	0.492	0.129	0.36	0.508	0.645	0.896	1.654
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	11	0.41	0.419	0.6	0.25	0.009	0.093	0.266	0.37	0.49	0.58
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	9	4.	4.111	7.2	1.1	4.111	2.028	1.1	2.65	6.05	7.2
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	1	33.5	33.5	33.5	33.5	0.	0.	**	**	**	**

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

Annual Analysis for 1980 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	9	28.6	27.589	30.5	21.6	8.041	2.836	21.6	25.8	29.85	30.5
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	8	7.85	8.013	9.7	6.9	0.856	0.925	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	9	0.713	0.69	0.861	0.511	0.02	0.141	0.511	0.534	0.825	0.861
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	9	2.	2.167	4.6	0.1	2.805	1.675	0.1	0.5	3.85	4.6

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

Annual Analysis for 1981 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	4	1.	1.5	3.	1.	1.	1.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	3	25.5	25.633	26.3	25.1	0.373	0.611	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	2	7.25	7.25	8.2	6.3	1.805	1.344	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	4	0.66	0.628	0.747	0.448	0.016	0.127	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	47	1.	7.	35.	1.	142.217	11.925	1.	1.	1.	31.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	46	26.3	26.139	30.5	18.5	7.338	2.709	22.7	24.875	28.15	29.53
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	17	18.	18.529	32.	7.	38.14	6.176	11.	14.	22.5	27.2
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	42	7.05	7.026	10.3	2.5	2.679	1.637	5.29	6.175	8.2	8.95
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	21	3.7	4.014	6.7	2.2	1.685	1.298	2.44	2.95	5.05	5.88
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	11	7.25	7.483	8.53	6.94	0.249	0.499	6.956	7.12	7.73	8.446
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	11	7.25	7.298	8.53	6.94	0.287	0.536	6.956	7.12	7.73	8.446
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	11	0.056	0.05	0.115	0.003	0.001	0.038	0.004	0.019	0.076	0.111
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	23	0.09	0.195	0.56	0.001	0.04	0.199	0.001	0.033	0.395	0.529
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	44	0.804	0.858	1.838	0.448	0.071	0.267	0.534	0.682	0.994	1.214
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	24	0.96	0.988	1.8	0.47	0.144	0.379	0.5	0.725	1.088	1.74
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	31	0.51	0.599	1.32	0.19	0.071	0.266	0.338	0.41	0.71	0.966
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	24	0.205	0.29	0.65	0.07	0.037	0.192	0.125	0.15	0.503	0.63
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	38	6.6	6.047	11.2	0.1	11.164	3.341	1.67	2.775	9.1	10.54
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	20	25.6	25.885	33.5	21.2	10.878	3.298	21.31	23.575	27.925	30.94

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	27	1.	14.148	35.	1.	227.285	15.076	1.	1.	30.	32.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	25	5.	7.428	16.7	1.6	29.355	5.418	1.88	3.35	13.35	16.24
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	11	17.	16.636	30.	8.	47.855	6.918	8.4	11.	22.	28.8
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	26	11.	10.646	13.6	7.1	4.304	2.075	7.64	8.5	12.175	13.26
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	26	0.648	0.691	1.95	0.056	0.185	0.43	0.106	0.416	0.954	1.236
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	23	1.127	1.22	2.523	0.743	0.217	0.466	0.765	0.924	1.295	2.152
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	26	1.135	1.207	2.12	0.79	0.08	0.283	0.884	1.058	1.318	1.659
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	26	0.77	0.806	1.44	0.36	0.066	0.258	0.517	0.64	0.893	1.23
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	26	0.425	0.418	1.02	0.08	0.036	0.19	0.201	0.288	0.49	0.652
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	22	6.45	6.959	11.5	3.6	6.635	2.576	4.	4.65	9.275	11.15
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	18	20.8	22.339	34.3	15.9	23.435	4.841	16.8	19.6	24.6	32.59

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	73	1.	11.945	40.	0.	210.886	14.522	1.	1.	30.	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	69	20.	18.87	29.	7.1	37.588	6.131	8.5	15.7	23.9	25.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	27	18.	17.704	27.	6.	32.524	5.703	9.2	14.	22.	25.
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	70	7.8	7.877	13.6	4.4	4.084	2.021	5.32	6.175	9.4	10.49
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	8	2.15	2.363	3.4	1.8	0.306	0.553	**	**	**	**
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	5	7.6	7.64	8.1	7.2	0.133	0.365	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	5	7.6	7.527	8.1	7.2	0.149	0.386	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	5	0.025	0.03	0.063	0.008	0.001	0.022	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	41	0.604	0.567	1.135	0.105	0.071	0.266	0.202	0.304	0.787	0.881
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	45	1.099	1.133	2.059	0.43	0.113	0.337	0.696	0.898	1.367	1.596
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	41	0.78	0.903	2.96	0.53	0.166	0.407	0.594	0.695	1.01	1.216
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	45	0.63	0.692	1.48	0.13	0.065	0.256	0.436	0.545	0.76	1.034
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	42	0.37	0.367	0.7	0.09	0.026	0.163	0.123	0.24	0.493	0.58
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/70-09/30/80	36	6.1	6.247	17.	1.1	7.199	2.683	2.55	5.2	7.05	8.75

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00690	CARBON, TOTAL (MG/L AS C)	05/22/70-07/31/79	21	20.3	19.833	25.6	6.3	16.859	4.106	16.14	17.9	22.75	24.58

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

Station Inventory for Station: NACE0017

NPS Station ID: NACE0017 | LAT/LON: 38.642503/ -77.112504 | Agency: 21VASWCB | Date Created: 07/15/95
Location: RT. SHORELINE OFF PENWICK BEACH | FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 1APOT093.84
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: 02-NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: POTOMAC SECTION: TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA - MD
IN MD WATERS

Parameter Inventory for Station: NACE0017

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/95-09/18/95	5	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/24/95-09/18/95	3	29.	27.767	31.7	22.6	21.843	4.674	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/24/95-09/18/95	3	16.4	15.967	18.2	13.3	6.143	2.479	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/24/95-09/18/95	3	0.6	0.59	0.7	0.47	0.013	0.115	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/24/95-09/18/95	3	258.	266.	337.	203.	4537.	67.357	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/95-09/18/95	3	275.	280.333	353.	213.	4921.333	70.152	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/24/95-09/18/95	3	12.4	10.733	12.5	7.3	8.843	2.974	**	**	**	**
00400	PH (STANDARD UNITS)	07/24/95-09/18/95	3	8.9	8.5	9.	7.6	0.61	0.781	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/24/95-09/18/95	3	8.9	8.04	9.	7.6	0.928	0.963	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/24/95-09/18/95	3	0.001	0.009	0.025	0.001	0.	0.014	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/24/95-09/18/95	3	208.	200.333	249.	144.	2800.333	52.918	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/24/95-09/18/95	3	50.	54.	65.	47.	93.	9.644	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/24/95-09/18/95	3	143.	146.333	202.	94.	2924.333	54.077	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/24/95-09/18/95	3	18.	18.333	21.	16.	6.333	2.517	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/24/95-09/18/95	3	5.	6.	8.	5.	3.	1.732	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/24/95-09/18/95	3	11.	12.333	16.	10.	10.333	3.215	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/19/95-09/18/95	4	175.71	158.8	222.98	60.8	5352.654	73.162	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/19/95-09/18/95	4	114.575	98.318	138.84	25.28	2700.211	51.964	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/19/95-09/18/95	4	88.675	94.275	142.68	57.07	1374.008	37.068	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/19/95-09/18/95	4	1.305	1.308	1.34	1.28	0.001	0.028	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	3	0	0.00	3	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: NACE0017

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Fresh Chronic	9.	3	1	0.33	3	1	0.33									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									

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

Station Inventory for Station: NACE0018

NPS Station ID: NACE0018
Location: GUNSTON COVE AT NUN #2
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010009
RF3 Index: 02070010004401.32
Description:

LAT/LON: 38.654170/ -77.144448
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 14.850
RF3 Mile Point: 5.43

Agency: 11121TWQ
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POT-CONS-GC4 /GC4 /GUNSTON-2
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.11

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0018

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/74-12/01/76	14	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/74-12/01/76	14	26.25	22.464	30.	2.	97.018	9.85	3.	18.625	28.625	29.75
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/74-06/23/76	9	12.	12.9	22.	5.	32.79	5.726	5.	7.8	18.	22.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/15/74-12/01/76	14	17.	18.	24.	11.	17.077	4.132	12.	15.	22.	23.5
00300	OXYGEN, DISSOLVED MG/L	01/15/74-12/01/76	14	7.95	9.214	15.8	6.1	8.901	2.984	6.4	6.7	11.725	14.55
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/74-12/01/76	14	0.362	0.419	0.994	0.025	0.105	0.323	0.034	0.066	0.694	0.901
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/74-12/01/76	14	1.019	1.047	1.514	0.619	0.091	0.301	0.645	0.742	1.353	1.487
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/74-12/01/76	14	0.89	1.064	2.65	0.61	0.283	0.532	0.63	0.708	1.233	2.03
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/74-12/01/76	14	0.585	0.576	0.9	0.21	0.039	0.197	0.265	0.45	0.725	0.855
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/74-12/01/76	14	0.235	0.236	0.44	0.04	0.014	0.12	0.07	0.118	0.315	0.425
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/15/74-12/01/76	14	7.45	7.693	16.4	1.2	13.848	3.721	2.65	5.025	9.35	14.3
00690	CARBON, TOTAL (MG/L AS C)	01/15/74-12/01/76	13	22.9	23.777	33.	16.2	23.252	4.822	17.48	20.75	27.35	32.44

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

EPA Water Quality Criteria Analysis for Station: NACE0018

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			

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

Station Inventory for Station: NACE0019

NPS Station ID: NACE0019
LAT/LON: 38.654615/ -77.142337
Agency: EXAMPLE
Date Created: 12/07/85
Location: GUNSTON COVE APPROX 200 YDS OFFSHORE OF RIVER RD
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): GUNSTON-08
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.28
On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE, APPROXIMATELY 200 YARDS OFF THE SOUTH BANK OF THE COVE AND APPROXIMATELY 100 YARDS FROM THE VIRGINIA/MARYLAND STATE LINE, IN A CHANNEL DIRECTLY OFFSHORE FROM THE HOUSES ON RIVER ROAD IN GUNSTON MANOR.

Parameter Inventory for Station: NACE0019

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0020

NPS Station ID: NACE0020 | LAT/LON: 38.654615/ -77.142337 | Agency: 11TRAIN | Date Created: 06/06/87
Location: GUNSTON COVE APPROX 200 YDS OFFSHORE OF RIVER RD | FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): GUNSTON-08
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010009 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010004400.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.28 | On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE, APPROXIMATELY 200 YARDS OFF THE SOUTH BANK OF THE COVE AND APPROXIMATELY 100 YARDS FROM THE VIRGINIA/MARYLAND STATE LINE, IN A CHANNEL DIRECTLY OFFSHORE FROM THE HOUSES ON RIVER ROAD IN GUNSTON MANOR.

Parameter Inventory for Station: NACE0020

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0021

NPS Station ID: NACE0021
LAT/LON: 38.655281/ -77.138892
Agency: 1113PEET
Date Created: / /
Location: PO.R. GUNSTON COVE AT N"2"
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 014 /014 /8A-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 14.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004401.32
RF3 Mile Point: 5.43
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0021

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	20.	17.917	28.	5.3	98.21	9.91	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	15.	17.	24.	12.	31.6	5.621	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	6.45	7.617	12.	4.2	12.382	3.519	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	3	0.5	0.4	0.5	0.2	0.03	0.173	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.738	0.734	1.4	0.016	0.205	0.452	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	0.982	1.184	1.904	0.559	0.283	0.532	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.88	0.92	1.46	0.56	0.126	0.355	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.635	0.572	0.76	0.26	0.032	0.18	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.	8.933	11.7	7.1	5.943	2.438	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	72.4	74.767	156.	3.8	3439.451	58.647	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	0.965	0.982	1.17	0.75	0.023	0.151	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0021

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0022

NPS Station ID: NACE0022
LAT/LON: 38.655337/ -77.139670
Agency: 11121VWQ
Date Created: / /
Location: GUNSTON COVE AT NUN 2
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-003C /03C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 14.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0022

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	20.	17.917	28.	5.3	98.21	9.91	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	15.	17.	24.	12.	31.6	5.621	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	3	0.5	0.4	0.5	0.2	0.03	0.173	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	6.45	7.617	12.	4.2	12.382	3.519	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.738	0.734	1.4	0.016	0.205	0.452	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	0.982	1.184	1.904	0.559	0.283	0.532	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.88	0.92	1.46	0.56	0.126	0.355	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	0.965	0.982	1.17	0.75	0.023	0.151	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.635	0.572	0.76	0.26	0.032	0.18	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.	8.933	11.7	7.1	5.943	2.438	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0022

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0023

NPS Station ID: NACE0023
LAT/LON: 38.656393/ -77.138059
Agency: 31POTOMA
Date Created: / /
Location: GUNSTON COVE .2 MI. FROM ZERO PT
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101048 /POHICK .2
RMI-Indexes: 0214001 002290
Within Park Boundary: No
RMI-Miles: 0092.60 0000.20
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 14.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.26
On/Off RF3:
Description:
THIS SAMPLE IS COLLECTED AND ANALYZED BY FAIRFAX COUNTY, VIRGINIA HEALTH DEPARTMENT AND THE LOWER POTOMAC WASTEWATER TREATMENT PLANT.
THIS SAMPLE IS A SURFACE SAMPLE OFGUNSTON COVE 1400 FEET FROM THE RIGHT SHORE APPROXIMATELY .2 MILES FROM THE MOUTH.

Parameter Inventory for Station: NACE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	101	15.	15.97	30.	2.	52.809	7.267	6.	10.5	23.	26.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-02/07/73	25	19.	22.74	70.	1.	232.273	15.241	11.	15.5	24.	52.4
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	39	19.	21.603	70.	1.	176.476	13.284	11.	15.	23.	44.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-07/26/72	47	12.	14.298	24.	6.	29.822	5.461	6.	12.	18.	24.
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	99	8.6	8.813	16.1	0.4	3.997	1.999	7.	7.8	9.8	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	106	3.7	3.842	8.4	0.7	2.938	1.714	1.8	2.5	5.	6.
00400	PH (STANDARD UNITS)	10/16/70-06/27/73	101	7.9	8.015	9.7	6.8	0.329	0.573	7.4	7.6	8.35	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/16/70-06/27/73	101	7.9	7.701	9.7	6.8	0.428	0.654	7.4	7.6	8.35	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/70-06/27/73	101	0.013	0.02	0.158	0.	0.001	0.027	0.002	0.004	0.025	0.04
00500	RESIDUE, TOTAL (MG/L)	08/02/72-09/27/72	9	12.	12.111	18.	6.	19.611	4.428	6.	8.	16.5	18.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/06/72-06/27/73	44	28.5	30.591	59.	9.	151.178	12.295	16.	19.25	39.75	50.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/72-06/13/73	26	0.525	0.638	1.8	0.	0.205	0.452	0.	0.34	1.025	1.272
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/19/72-05/02/73	16	0.	0.102	1.6	0.	0.16	0.4	0.	0.	0.	0.501
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	27	1.57	1.592	2.8	0.11	0.296	0.544	1.1	1.2	1.9	2.46
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	3	0.28	0.643	1.4	0.25	0.43	0.655	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-02/07/73	21	0.21	0.238	0.43	0.17	0.004	0.066	0.18	0.19	0.265	0.344
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	84	0.22	0.382	2.5	0.08	0.213	0.462	0.139	0.184	0.326	0.825
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/02/70-06/27/73	65	10.	271.077	7000.	0.	1052918.603	1026.118	0.	0.	88.	480.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/02/70-06/27/73	65	1.	1.167	3.845	0.	1.152	1.073	0.	0.	1.943	2.672
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.673								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3.162								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/29/72	3	0.23	0.227	0.27	0.18	0.002	0.045	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0023

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	25	2	0.08	15	1	0.07	7	0	0.00	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	99	1	0.01	21	0	0.00	49	1	0.02	29	0	0.00			
00400	PH	Fresh Chronic	9.	101	7	0.07	25	5	0.20	49	0	0.00	27	2	0.07			
		Other-Lo Lim.	6.5	101	0	0.00	25	0	0.00	49	0	0.00	27	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	16	0	0.00	6	0	0.00	6	0	0.00	4	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	65	9	0.14	23	2	0.09	17	5	0.29	25	2	0.08			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						

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

Annual Analysis for 1970 - Station NACE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	27	12.	12.222	21.	2.	14.333	3.786	7.6	11.	15.	16.4
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	27	8.	8.052	12.6	4.4	2.492	1.579	6.	7.2	8.6	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	36	2.85	3.306	6.8	0.7	2.377	1.542	1.57	2.1	4.575	5.86
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	16	0.19	0.244	1.24	0.08	0.076	0.276	0.08	0.118	0.258	0.603

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

Annual Analysis for 1971 - Station NACE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	31	14.	15.355	30.	2.	78.637	8.868	5.2	8.	25.	27.8
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	31	9.	8.916	11.6	0.4	4.121	2.03	7.32	8.	10.1	11.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	26	3.8	4.115	8.4	1.7	3.442	1.855	1.87	2.75	5.375	7.14
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	24	0.387	0.702	2.5	0.09	0.547	0.74	0.121	0.184	0.96	2.2

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

Annual Analysis for 1972 - Station NACE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	33	19.	19.152	29.	6.	40.008	6.325	10.	13.	24.	26.6
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	31	8.6	9.223	16.1	5.5	5.423	2.329	7.2	7.8	10.2	12.22
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	33	4.	4.179	8.	1.	2.722	1.65	1.96	2.8	5.2	6.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	33	0.23	0.265	0.8	0.168	0.016	0.126	0.18	0.187	0.3	0.41

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

Annual Analysis for 1973 - Station NACE0023

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	10	17.5	17.5	28.	3.	57.833	7.605	3.7	12.25	24.5	27.8
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	10	9.7	9.28	10.4	5.8	1.913	1.383	6.06	8.775	10.325	10.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	11	3.8	3.945	7.1	1.4	3.601	1.898	1.54	2.5	6.	7.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	11	0.23	0.233	0.29	0.18	0.001	0.033	0.184	0.21	0.25	0.288

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

Station Inventory for Station: NACE0024

NPS Station ID: NACE0024
LAT/LON: 38.658337/ -77.102226
Agency: 21MD30WQ
Date Created: / /
Location: AT BRIDGE ON MD 227 AT MILL SWMP
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MILL-03.0 /CH-11 /MD-3
RMI-Indexes: 0214001 002260
Within Park Boundary: No
RMI-Miles: 0090.60 0003.00
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002102.60
RF3 Mile Point: 2.66
Distance from RF3: 0.03
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT BRIDGE ON MD 227 AT MILL SWAMP NORTHWEST OF BRYANS ROAD INTERSECTION

Parameter Inventory for Station: NACE0024

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0025

NPS Station ID: NACE0025
LAT/LON: 38.663060/ -77.130559
Agency: 11121TWQ
Date Created: 04/18/81
Location: POTOMAC RIVER OPPOSITE GUNSTON COVE
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-08A /08A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010007
RF1 Mile Point: 7.130
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006000713.59
RF3 Mile Point: 13.89
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0025

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/03/79-09/15/81	24	1.	0.917	3.	0.	0.341	0.584	0.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/79-09/15/81	23	25.7	25.448	30.4	18.1	13.08	3.617	18.92	22.8	28.8	30.08
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	19	10.	13.779	39.	8.	61.407	7.836	8.	9.5	14.	24.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	24	0.58	0.571	0.87	0.33	0.017	0.129	0.355	0.51	0.64	0.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	16	320.	376.875	1000.	220.	36689.583	191.545	241.	272.5	385.	720.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	11	7.3	7.309	10.3	4.9	2.161	1.47	5.08	6.1	8.2	9.92
00300	OXYGEN, DISSOLVED MG/L	05/03/79-08/19/81	20	7.4	7.275	10.7	3.1	2.282	1.511	5.45	6.8	7.8	9.38
00310	BOD, 5 DAY, 20 DEG C MG/L	05/03/79-09/15/81	22	3.45	3.786	7.	1.8	1.715	1.309	2.17	2.9	4.425	6.13
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/80-09/15/81	11	7.27	7.155	7.59	6.34	0.108	0.329	6.446	7.08	7.31	7.554
00400	CONVERTED PH (STANDARD UNITS)	07/23/80-09/15/81	11	7.27	7.003	7.59	6.34	0.134	0.366	6.446	7.08	7.31	7.554
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/80-09/15/81	11	0.054	0.099	0.457	0.026	0.015	0.122	0.028	0.049	0.083	0.393
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	9	0.06	0.057	0.1	0.03	0.	0.021	0.03	0.04	0.065	0.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	21	0.101	0.23	0.727	0.038	0.046	0.214	0.048	0.068	0.34	0.635
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.12	0.161	0.648	0.028	0.022	0.149	0.035	0.062	0.179	0.383
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.79	0.85	1.34	0.42	0.059	0.243	0.52	0.69	1.06	1.168
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	24	0.579	0.564	1.003	0.253	0.04	0.2	0.341	0.382	0.663	0.94
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/03/79-09/15/81	24	0.696	0.728	1.092	0.409	0.029	0.169	0.548	0.621	0.812	1.032
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/03/79-09/25/79	11	0.39	0.757	4.12	0.25	1.257	1.121	0.27	0.36	0.57	3.432
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-09/25/79	11	0.16	0.185	0.42	0.13	0.007	0.082	0.13	0.15	0.2	0.376
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	13	0.109	0.111	0.144	0.083	0.	0.017	0.089	0.099	0.126	0.139
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	13	0.024	0.029	0.058	0.014	0.	0.013	0.015	0.02	0.038	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	13	0.012	0.012	0.029	0.004	0.	0.008	0.004	0.004	0.016	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/03/79-09/30/80	18	3.5	3.661	5.9	0.5	1.747	1.322	2.21	2.9	4.725	5.45
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	8 ##	0.7	1.675	5.2	0.5	3.082	1.756	**	**	**	**
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	30.9	30.9	30.9	30.9	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	1	36.8	36.8	36.8	36.8	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	5	1770.	1715.2	3050.	255.	1384392.7	1176.602	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	1	3500.	3500.	3500.	3500.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-08/07/79	1	3.544	3.544	3.544	3.544	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			3500.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-08/07/79	1 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-08/07/79	1 ##	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								
32230	CHLOROPHYLL A (MG/L)	05/03/79-09/25/79	9	0.024	0.036	0.09	0.003	0.001	0.03	0.003	0.01	0.058	0.09
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	11	0.103	0.136	0.369	0.043	0.008	0.088	0.047	0.086	0.17	0.33

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

EPA Water Quality Criteria Analysis for Station: NACE0025

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	19	0	0.00	15	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	11	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	20	1	0.05	16	1	0.06				4	0	0.00			
00400	PH	Fresh Chronic	9.	11	0	0.00	11	0	0.00									
		Other-Lo Lim.	6.5	11	1	0.09	11	1	0.09									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	23	0	0.00	19	0	0.00				4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	23	0	0.00	19	0	0.00				4	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: NACE0026

NPS Station ID: NACE0026 LAT/LON: 38.664004/ -77.151476 Agency: EXAMPLE Date Created: 12/07/85
Location: GUNSTON COVE ABOUT 75 YDS OFFSH OF OVERLOOK FARM FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-11
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010009 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004405.23 RF3 Mile Point: 7.89 Distance from RF3: 0.07 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE APPROXIMATELY 75 YARDS EAST OF THE GREEN BOATHOUSE ON THE SOUTH BANK OF THE COVE BELOW OVERLOOK FARM.

Parameter Inventory for Station: NACE0026

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0027

NPS Station ID: NACE0027 LAT/LON: 38.664004/ -77.151476 Agency: 11TRAIN Date Created: 06/06/87
Location: GUNSTON COVE ABOUT 75 YDS OFFSH OF OVERLOOK FARM FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-11
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010009 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004405.23 RF3 Mile Point: 7.89 Distance from RF3: 0.07 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE APPROXIMATELY 75 YARDS EAST OF THE GREEN BOATHOUSE ON THE SOUTH BANK OF THE COVE BELOW OVERLOOK FARM.

Parameter Inventory for Station: NACE0027

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0028

NPS Station ID: NACE0028 LAT/LON: 38.665004/ -77.138059 Agency: 21VASWCB Date Created: / /
Location: MIDWAY INTO COVE, BUOY 3 FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APOH000.21 /VA1A06-X0092/VA1A3X0092
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010043 RF1 Mile Point: 0.140 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004704.38 RF3 Mile Point: 5.11 Distance from RF3: 0.06 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: GUNSTON COVE SECTION: 06 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA - MD

Parameter Inventory for Station: NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	93	1.	1.86	10.	1.	2.361	1.536	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/72-07/06/98	104	25.	22.722	32.8	2.6	44.827	6.695	14.15	19.4	27.8	29.25
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/27/86-03/30/92	41	12.2	15.471	43.	1.7	91.095	9.544	4.54	10.25	17.55	31.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/94-07/06/98	10	17.55	18.38	38.	8.3	85.697	9.257	8.38	9.325	24.5	36.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/86-07/06/98	44	0.5	0.493	1.1	0.2	0.029	0.17	0.25	0.4	0.6	0.75
00080	COLOR (PLATINUM-COBALT UNITS)	02/11/91-12/07/92	8	28.5	34.25	78.	19.	375.929	19.389	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/27/86-07/06/98	45	307.	320.244	1145.	2.	25235.916	158.858	199.	255.	371.5	423.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/89-07/06/98	29	288.	291.586	521.	202.	4371.537	66.118	225.	237.	317.5	363.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/22/92-07/06/98	15	10.2	10.213	12.1	7.6	1.808	1.345	7.9	9.5	11.4	11.98
00300	OXYGEN, DISSOLVED MG/L	03/13/72-10/01/91	87	10.	10.007	21.4	6.1	7.373	2.715	6.98	7.9	11.4	13.44
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-07/06/98	82	3.	4.051	15.	0.5	10.417	3.228	1.	2.	5.925	9.7
00340	COD, .25N K2CR2O7 MG/L	05/27/86-04/06/98	54	14.	14.833	32.	2.	33.085	5.752	8.	11.	19.	22.
00400	PH (STANDARD UNITS)	03/13/72-07/06/98	100	8.3	8.38	10.5	6.7	0.798	0.894	7.3	7.7	9.038	9.69
00400	CONVERTED PH (STANDARD UNITS)	03/13/72-07/06/98	100	8.3	7.709	10.5	6.7	1.253	1.119	7.3	7.7	9.038	9.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/13/72-07/06/98	100	0.005	0.02	0.2	0.	0.001	0.035	0.	0.001	0.02	0.05
00403	PH, LAB, STANDARD UNITS SU	06/28/77-07/06/98	59	7.7	7.708	8.7	6.8	0.167	0.409	7.2	7.4	7.9	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/28/77-07/06/98	59	7.7	7.536	8.7	6.8	0.197	0.444	7.2	7.4	7.9	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/77-07/06/98	59	0.02	0.029	0.158	0.002	0.001	0.029	0.005	0.013	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-07/06/98	59	68.	81.576	825.	42.	9827.283	99.133	53.	62.	77.	84.
00500	RESIDUE, TOTAL (MG/L)	06/10/75-07/06/98	40	189.5	196.	320.	143.	1487.385	38.567	153.1	169.5	214.75	247.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/10/75-07/06/98	40	44.5	49.475	89.	18.	238.82	15.454	32.3	38.	63.75	71.9
00510	RESIDUE, TOTAL FIXED (MG/L)	06/10/75-07/06/98	40	136.5	146.525	258.	87.	1331.025	36.483	109.6	120.5	165.25	189.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/75-07/06/98	78	19.5	20.09	56.	2.5	99.427	9.971	7.9	13.	26.	32.1
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/10/75-07/06/98	78	5.	6.019	20.	0.	18.828	4.339	2.	2.875	8.25	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/10/75-07/06/98	78	12.5	14.205	42.	2.	76.931	8.771	4.	8.75	20.	28.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/72-07/06/98	103	0.15	0.236	3.6	0.01	0.155	0.393	0.031	0.05	0.3	0.506
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	103	0.06	0.081	0.49	0.005	0.007	0.081	0.02	0.03	0.1	0.152
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	94	1.285	1.281	2.68	0.01	0.328	0.572	0.53	0.88	1.675	1.945
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/72-07/06/98	102	0.8	0.92	8.5	0.2	0.7	0.837	0.5	0.6	1.	1.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/77-06/20/79	9	0.8	0.67	1.2	0.025	0.163	0.403	0.025	0.313	0.94	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/27/86-07/06/98	58	0.1	0.091	0.2	0.05	0.001	0.034	0.05	0.058	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/27/86-03/30/92	40	0.02	0.03	0.08	0.005	0.	0.017	0.011	0.02	0.04	0.059
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/10/75-08/05/96	72	5.75	6.954	21.	2.	17.442	4.176	3.06	3.8	10.	13.

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

Parameter Inventory for Station: NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-04/06/98	50	105.	106.58	188.	63.	415.106	20.374	82.2	95.5	118.	128.9
00940	CHLORIDE,TOTAL IN WATER MG/L	03/13/72-07/06/98	59	20.	29.119	247.	8.	1100.727	33.177	11.	15.	30.	54.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/89-07/06/98	35	31.	31.686	51.	20.	56.222	7.498	22.6	25.	36.	42.4
00951	FLUORIDE, TOTAL (MG/L AS F)	06/12/89-12/07/92	22	0.155	0.17	0.36	0.05	0.005	0.073	0.05	0.14	0.205	0.264
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/27/86-12/07/92	36	4.1	4.115	8.4	0.05	6.23	2.496	0.3	1.9	6.225	7.42
01002	ARSENIC, TOTAL (UG/L AS AS)	05/21/72-07/11/94	7 ##	2.5	2.571	5.	0.5	3.286	1.813	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/23/89-06/22/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	05/10/93-05/10/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/23/89-06/22/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/21/72-07/11/94	9 ##	5.	3.722	5.	0.5	3.757	1.938	0.5	1.5	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/22/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/22/92	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/21/72-07/11/94	11 ##	5.	9.091	25.	5.	64.091	8.006	5.	5.	10.	25.
01042	COPPER, TOTAL (UG/L AS CU)	05/21/72-07/11/94	11 ##	5.	8.636	25.	5.	65.455	8.09	5.	5.	5.	25.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/23/89-06/22/92	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/23/89-07/11/94	3	329.	338.333	410.	276.	4554.333	67.486	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/21/72-07/11/94	10 ##	5.	5.85	19.	2.	22.669	4.761	2.05	4.375	5.	17.6
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/23/89-06/22/92	1	53.	53.	53.	53.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/23/89-10/23/89	1	2310.	2310.	2310.	2310.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/89-07/11/94	2 ##	57.	57.	89.	25.	2048.	45.255	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	05/10/93-05/10/93	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/30/73-06/28/77	4 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/89-07/11/94	3 ##	25.	18.333	25.	5.	133.333	11.547	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/22/92	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/21/72-07/11/94	11 ##	10.	19.091	100.	5.	774.091	27.822	5.	5.	25.	85.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/23/89-06/22/92	1	284.	284.	284.	284.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/89-05/10/93	2 ##	6.25	6.25	10.	2.5	28.125	5.303	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/23/89-10/23/89	1	57300.	57300.	57300.	57300.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/75-07/13/77	4 ##	122.5	172.5	430.	15.	39741.667	199.353	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/75-07/13/77	4 ##	1.769	1.837	2.633	1.176	0.594	0.771	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			68.682								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/25/86-10/05/87	2 ##	1225.	1225.	2400.	50.	2761250.	1661.701	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/25/86-10/05/87	2 ##	2.54	2.54	3.38	1.699	1.413	1.189	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			346.41								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	82 ##	50.	178.659	9200.	5.	1022137.684	1011.008	50.	50.	50.	100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	82 ##	1.699	1.758	3.964	0.699	0.127	0.357	1.699	1.699	1.699	2.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.343								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/16/86-05/12/97	41	27.3	50.82	311.05	3.4	4414.844	66.444	7.396	11.6	47.8	161.71
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	41	21.2	37.604	255.88	1.	2560.803	50.604	3.9	6.705	42.35	116.66
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	04/16/86-07/05/88	22 ##	0.675	1.168	3.8	0.2	1.246	1.116	0.2	0.375	1.713	3.46
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	04/16/86-07/05/88	22	1.8	2.716	11.4	0.05	7.702	2.775	0.315	0.57	3.8	6.34
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	41	9.5	21.468	150.	0.4	1062.183	32.591	2.5	3.3	24.65	52.264
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/16/86-05/12/97	40	1.4	1.345	1.6	1.	0.025	0.16	1.1	1.2	1.498	1.5
32240	TANNIN AND LIGNIN (MG/L)	12/07/92-12/07/92	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	10/23/89-06/22/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/26/93-07/26/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/26/93-07/26/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	05/10/93-07/11/94	2	113.5	113.5	125.	102.	264.5	16.263	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-08/31/87	29	0.	0.067	0.3	0.	0.009	0.097	0.	0.	0.1	0.2
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/13/72-06/20/79	45	0.1	0.183	1.5	0.05	0.053	0.231	0.05	0.1	0.2	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/13/72-07/06/98	61	0.05	0.075	0.3	0.005	0.004	0.065	0.02	0.03	0.1	0.148
71900	MERCURY, TOTAL (UG/L AS HG)	05/21/72-10/23/89	9 ##	0.25	0.267	0.5	0.15	0.009	0.094	0.15	0.25	0.25	0.5
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/23/89-06/22/92	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/26/93-07/26/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	06/22/92-04/18/94	7	12.1	16.186	30.	4.3	85.518	9.248	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NACE0028

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	41	0	0.00	21	0	0.00	5	0	0.00	15	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	4	0	0.00	3	0	0.00	3	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	0	0.00	7	0	0.00	3	0	0.00	5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	87	0	0.00	49	0	0.00	8	0	0.00	30	0	0.00			
00400	PH	Fresh Chronic	9.	100	35	0.35	54	22	0.41	10	2	0.20	36	11	0.31			
		Other-Lo Lim.	6.5	100	0	0.00	54	0	0.00	10	0	0.00	36	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	59	0	0.00	28	0	0.00	9	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	59	0	0.00	28	0	0.00	9	0	0.00	22	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	103	0	0.00	54	0	0.00	12	0	0.00	37	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	94	0	0.00	49	0	0.00	11	0	0.00	34	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	59	0	0.00	27	0	0.00	10	0	0.00	22	0	0.00			
		Drinking Water	250.	59	0	0.00	27	0	0.00	10	0	0.00	22	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	35	0	0.00	13	0	0.00	8	0	0.00	14	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	22	0	0.00	8	0	0.00	5	0	0.00	9	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	50.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3 &	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3 &	0	0.00	2	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	9 &	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
		Drinking Water	1300.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	10	0	0.00	4	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	15.	10	1	0.10	4	0	0.00	2	1	0.50	4	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	5000.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: NACE0028

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	0	0.00	3	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	82	5	0.06	43	2	0.05	8	2	0.25	31	1	0.03			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	1	0	0.00	1	0	0.00									
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	29	12	0.41	15	6	0.40	2	1	0.50	12	5	0.42			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	9	0	0.00	3	0	0.00	2	0	0.00	4	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			

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

Annual Analysis for 1986 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	13	3.	2.077	3.	1.	1.077	1.038	1.	1.	3.	3.

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

Annual Analysis for 1987 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	18	2.	2.	3.	1.	1.059	1.029	1.	1.	3.	3.

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

Annual Analysis for 1988 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	15	1.	1.933	3.	1.	1.067	1.033	1.	1.	3.	3.

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

Annual Analysis for 1989 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	16	2.	2.	3.	1.	1.067	1.033	1.	1.	3.	3.

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

Annual Analysis for 1990 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	6	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1991 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	4	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1992 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	6	1.	4.	10.	1.	21.6	4.648	**	**	**	**

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

Annual Analysis for 1993 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	3	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1994 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	2	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1995 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	2	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1996 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	2	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1997 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	3	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Annual Analysis for 1998 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	3	1.	1.	1.	1.	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	46	1.	1.935	10.	1.	2.418	1.555	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/72-07/06/98	56	27.2	25.33	32.8	2.6	30.793	5.549	19.58	25.	28.15	29.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/86-07/06/98	21	0.5	0.481	0.75	0.2	0.017	0.131	0.25	0.45	0.55	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/27/86-07/06/98	24	363.5	376.125	1145.	50.	35597.766	188.674	246.5	293.	411.	502.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/89-07/06/98	11	308.	320.091	521.	234.	5380.691	73.353	242.4	287.	319.	488.4
00300	OXYGEN, DISSOLVED MG/L	03/13/72-10/01/91	49	10.	10.137	21.4	6.1	10.054	3.171	6.9	7.9	11.3	14.4
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-07/06/98	41	4.	4.559	11.	1.	9.395	3.065	1.	2.	6.45	10.
00340	COD, .25N K2CR2O7 MG/L	05/27/86-04/06/98	26	17.5	17.192	32.	5.	37.842	6.152	9.7	12.	22.	25.3
00400p	PH (STANDARD UNITS)	03/13/72-07/06/98	54	8.7	8.561	10.5	6.78	0.741	0.861	7.5	7.8	9.125	9.75
00400p	CONVERTED PH (STANDARD UNITS)	03/13/72-07/06/98	54	8.7	7.888	10.5	6.78	1.202	1.096	7.5	7.8	9.125	9.75
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/13/72-07/06/98	54	0.002	0.013	0.166	0.	0.001	0.026	0.	0.001	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	06/28/77-07/06/98	28	7.75	7.807	8.6	6.8	0.183	0.428	7.19	7.6	7.975	8.51
00403	CONVERTED PH, LAB, STANDARD UNITS	06/28/77-07/06/98	28	7.747	7.599	8.6	6.8	0.228	0.477	7.19	7.6	7.975	8.51
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/77-07/06/98	28	0.018	0.025	0.158	0.003	0.001	0.032	0.003	0.011	0.025	0.065
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-07/06/98	28	67.5	67.536	86.	49.	79.665	8.926	53.8	62.	73.75	81.1
00500	RESIDUE, TOTAL (MG/L)	06/10/75-07/06/98	16	195.5	210.	320.	149.	1919.6	43.813	167.2	192.25	214.5	303.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/10/75-07/06/98	16	56.5	57.438	89.	35.	291.463	17.072	35.7	43.25	71.75	81.3
00510	RESIDUE, TOTAL FIXED (MG/L)	06/10/75-07/06/98	16	146.	152.563	258.	87.	2184.929	46.743	99.6	121.25	165.25	255.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/75-07/06/98	37	18.	16.865	37.	2.5	61.495	7.842	6.	10.	21.5	26.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/10/75-07/06/98	38	6.	6.553	15.	0.	16.173	4.022	2.	3.	10.	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/10/75-07/06/98	37	10.	10.514	24.	2.	31.118	5.578	2.5	6.5	14.5	19.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/72-07/06/98	54	0.05	0.189	3.6	0.01	0.25	0.5	0.02	0.048	0.153	0.395
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	54	0.07	0.092	0.49	0.005	0.008	0.091	0.01	0.038	0.113	0.185
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	49	1.229	1.211	2.64	0.01	0.36	0.6	0.46	0.78	1.585	2.06
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/72-07/06/98	53	0.9	0.998	8.5	0.2	1.204	1.097	0.5	0.6	1.099	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/27/86-07/06/98	28	0.1	0.094	0.2	0.05	0.001	0.036	0.05	0.07	0.1	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/10/75-08/05/96	35	6.	7.42	21.	2.9	17.009	4.124	3.58	4.5	10.	13.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-04/06/98	23	110.	112.609	188.	80.	438.431	20.939	90.4	102.	118.	135.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	03/13/72-07/06/98	27	30.	43.037	247.	10.	2014.037	44.878	14.8	21.	50.	78.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/89-07/06/98	13	36.	35.923	51.	23.	48.577	6.97	24.2	33.	39.5	47.4
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	43 ##	50.	66.86	490.	5.	6096.456	78.08	50.	50.	50.	96.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	43 ##	1.699	1.713	2.69	0.699	0.081	0.284	1.699	1.699	1.699	1.982
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			51.694								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/16/86-05/12/97	21	34.7	64.618	311.05	5.73	6509.591	80.682	8.06	19.15	65.05	221.944
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	21	30.	47.733	255.88	3.6	3477.76	58.973	5.84	15.9	53.95	135.796
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	21	11.8	28.892	150.	2.4	1766.354	42.028	2.54	3.55	32.3	124.466
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/16/86-05/12/97	21	1.4	1.399	1.6	1.2	0.013	0.112	1.2	1.31	1.5	1.508
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-08/31/87	15	0.	0.07	0.3	0.	0.012	0.11	0.	0.	0.1	0.3
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/13/72-06/20/79	26	0.1	0.146	0.3	0.05	0.008	0.087	0.05	0.088	0.2	0.3
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/13/72-07/06/98	33	0.05	0.087	0.3	0.005	0.007	0.081	0.01	0.035	0.105	0.244

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Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	12	1.	1.333	3.	1.	0.606	0.778	1.	1.	1.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/72-07/06/98	11	12.5	12.036	22.9	3.5	40.245	6.344	3.84	6.9	17.8	22.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/86-07/06/98	7	0.5	0.507	0.75	0.3	0.024	0.154	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/27/86-07/06/98	6	315.	317.833	388.	256.	2739.767	52.343	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/89-07/06/98	6	326.	326.833	402.	255.	2767.767	52.61	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/13/72-10/01/91	8	11.45	11.05	13.7	7.	4.629	2.151	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-07/06/98	11	2.	2.909	11.	0.5	9.441	3.073	0.5	1.	3.	10.
00340	COD, .25N K2CR2O7 MG/L	05/27/86-04/06/98	8	12.	11.	19.	2.	29.429	5.425	**	**	**	**
00400p	PH (STANDARD UNITS)	03/13/72-07/06/98	10	7.6	7.88	10.	7.	0.88	0.938	7.01	7.175	8.175	9.9
00400p	CONVERTED PH (STANDARD UNITS)	03/13/72-07/06/98	10	7.589	7.453	10.	7.	1.082	1.04	7.01	7.175	8.175	9.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/13/72-07/06/98	10	0.026	0.035	0.1	0.	0.001	0.034	0.	0.01	0.067	0.098

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Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	06/28/77-07/06/98	9	7.5	7.6	8.2	7.2	0.182	0.427	7.2	7.2	8.05	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	06/28/77-07/06/98	9	7.5	7.444	8.2	7.2	0.21	0.458	7.2	7.2	8.05	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/77-07/06/98	9	0.032	0.036	0.063	0.006	0.001	0.027	0.006	0.009	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-07/06/98	9	75.	77.222	94.	64.	113.194	10.639	64.	67.5	86.5	94.
00500	RESIDUE, TOTAL (MG/L)	06/10/75-07/06/98	8	223.	213.25	251.	175.	799.643	28.278	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/10/75-07/06/98	8	41.5	42.5	56.	30.	88.	9.381	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	06/10/75-07/06/98	8	175.	170.75	195.	137.	441.071	21.002	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/75-07/06/98	11	23.	23.	47.	12.	107.	10.344	12.2	15.	29.	43.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/10/75-07/06/98	10	3.	4.05	11.	1.	8.469	2.91	1.1	2.	5.25	10.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/10/75-07/06/98	11	14.	19.182	42.	11.	92.164	9.6	11.	12.	24.	39.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/72-07/06/98	12	0.215	0.284	0.59	0.1	0.028	0.168	0.1	0.163	0.468	0.563
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	12	0.045	0.057	0.14	0.02	0.002	0.039	0.02	0.023	0.093	0.128
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	11	1.81	1.854	2.68	1.	0.234	0.483	1.056	1.58	2.24	2.63
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/72-07/06/98	12	0.7	0.942	2.5	0.5	0.363	0.602	0.5	0.6	0.975	2.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/27/86-07/06/98	9	0.1	0.084	0.1	0.05	0.001	0.024	0.05	0.055	0.1	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/10/75-08/05/96	9	3.9	5.722	16.	2.	20.497	4.527	2.	2.85	7.75	16.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-04/06/98	8	120.5	119.375	146.	96.	253.411	15.919	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	03/13/72-07/06/98	10	19.5	22.3	43.	9.	105.789	10.285	9.6	15.75	27.75	42.3
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/89-07/06/98	8	32.5	34.875	47.	27.	49.268	7.019	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	8 ##	50.	112.5	400.	50.	16250.	127.475	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	8 ##	1.699	1.887	2.602	1.699	0.128	0.358	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			77.111								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/16/86-05/12/97	3	7.37	8.39	14.4	3.4	31.03	5.57	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	3	5.41	5.77	9.6	2.3	13.42	3.663	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	3	2.5	2.433	3.	1.8	0.363	0.603	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/16/86-05/12/97	3	1.23	1.21	1.4	1.	0.04	0.201	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-08/31/87	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/13/72-06/20/79	3	0.2	0.367	0.7	0.2	0.083	0.289	**	**	**	**
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/13/72-07/06/98	6	0.065	0.078	0.15	0.02	0.003	0.056	**	**	**	**

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0028

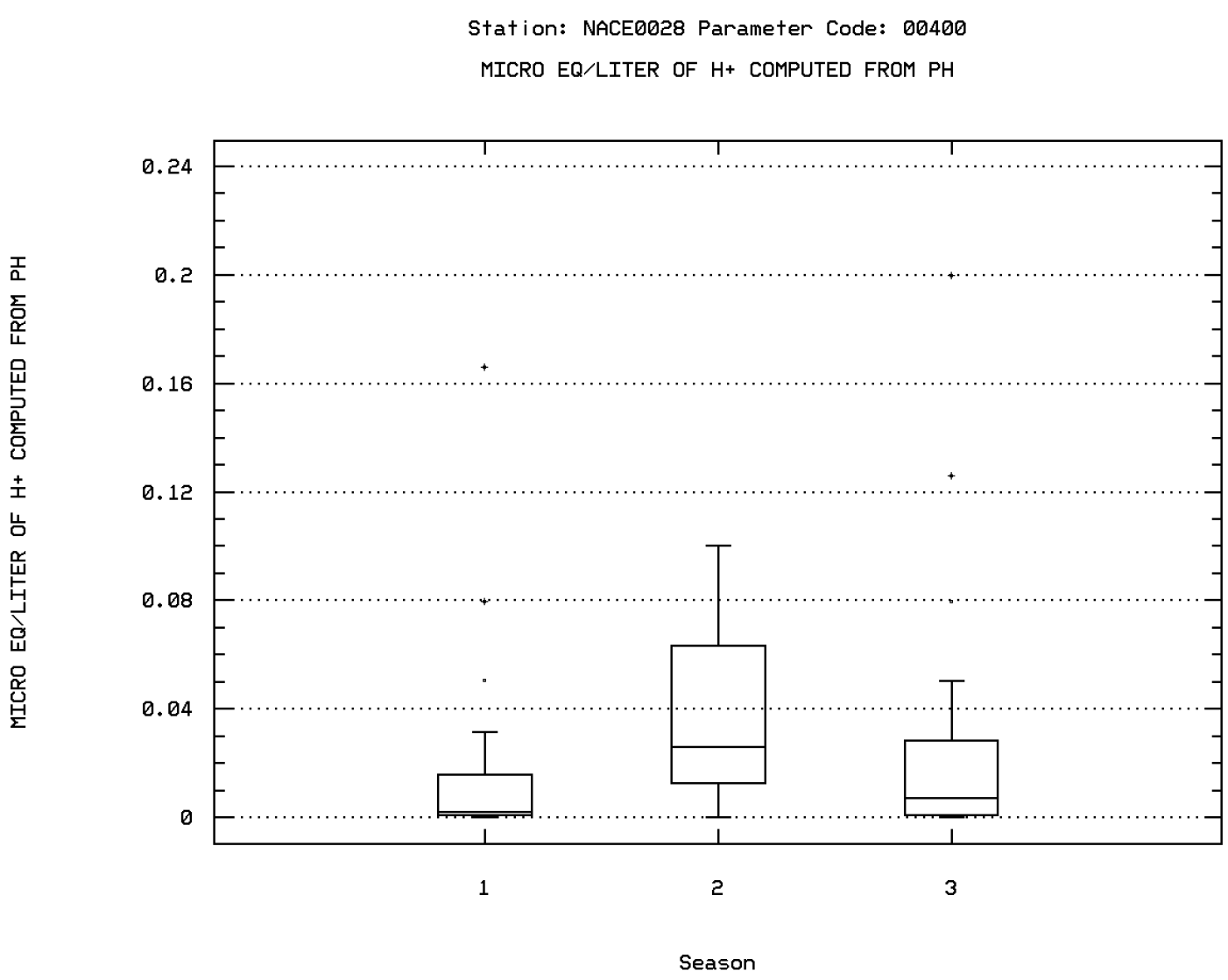
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/86-07/06/98	35	1.	1.943	10.	1.	2.879	1.697	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/13/72-07/06/98	37	22.3	21.951	29.4	14.1	23.947	4.894	14.9	16.8	26.1	28.42
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/02/86-07/06/98	16	0.5	0.503	1.1	0.2	0.05	0.224	0.235	0.363	0.575	0.855
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/27/86-07/06/98	15	243.	231.8	324.	2.	6115.6	78.202	99.2	219.	270.	313.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/89-07/06/98	12	237.	247.833	331.	202.	1399.424	37.409	203.5	226.	265.5	322.
00300	OXYGEN, DISSOLVED MG/L	03/13/72-10/01/91	30	9.8	9.517	13.2	6.6	3.528	1.878	6.91	7.725	10.625	12.35
00310	BOD, 5 DAY, 20 DEG C MG/L	08/19/74-07/06/98	30	2.	3.777	15.	1.	11.945	3.456	1.	1.	7.	8.
00340	COD, .25N K2CR2O7 MG/L	05/27/86-04/06/98	20	12.5	13.3	20.	7.	15.379	3.922	8.	10.	17.	18.
00400p	PH (STANDARD UNITS)	03/13/72-07/06/98	36	8.15	8.247	9.8	6.7	0.77	0.877	7.04	7.525	9.075	9.5
00400p	CONVERTED PH (STANDARD UNITS)	03/13/72-07/06/98	36	8.147	7.601	9.8	6.7	1.2	1.095	7.04	7.525	9.075	9.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/13/72-07/06/98	36	0.007	0.025	0.2	0.	0.002	0.043	0.	0.001	0.03	0.093
00403	PH, LAB, STANDARD UNITS SU	06/28/77-07/06/98	22	7.65	7.627	8.7	6.9	0.132	0.363	7.3	7.4	7.8	8.07
00403	CONVERTED PH, LAB, STANDARD UNITS	06/28/77-07/06/98	22	7.647	7.505	8.7	6.9	0.147	0.384	7.3	7.4	7.8	8.07
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/77-07/06/98	22	0.023	0.031	0.126	0.002	0.001	0.026	0.009	0.016	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-07/06/98	22	67.	101.227	825.	42.	26320.946	162.237	49.2	56.75	76.	98.
00500	RESIDUE, TOTAL (MG/L)	06/10/75-07/06/98	16	167.5	173.375	246.	143.	660.65	25.703	146.5	155.25	182.25	221.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/10/75-07/06/98	16	43.5	45.	67.	18.	173.467	13.171	26.4	37.25	53.5	66.3
00510	RESIDUE, TOTAL FIXED (MG/L)	06/10/75-07/06/98	16	123.	128.375	183.	106.	366.65	19.148	108.1	117.	132.75	166.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/10/75-07/06/98	30	20.5	23.	56.	6.	125.517	11.203	8.4	14.75	28.75	38.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/10/75-07/06/98	30	4.	6.	20.	1.	25.017	5.002	1.5	2.75	8.5	14.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/10/75-07/06/98	30	16.	16.933	36.	4.	99.375	9.969	4.2	8.5	23.75	32.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/13/72-07/06/98	37	0.2	0.29	0.9	0.04	0.055	0.234	0.05	0.14	0.385	0.8

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	37	0.04	0.071	0.33	0.01	0.006	0.074	0.02	0.03	0.095	0.146
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/13/72-07/06/98	34	1.22	1.196	1.93	0.06	0.205	0.453	0.58	0.91	1.633	1.795
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/13/72-07/06/98	37	0.7	0.801	1.599	0.4	0.091	0.301	0.5	0.6	0.95	1.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/27/86-07/06/98	21	0.1	0.09	0.2	0.05	0.001	0.034	0.05	0.05	0.1	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/10/75-08/05/96	28	5.1	6.768	18.	2.4	17.55	4.189	2.78	3.725	10.75	13.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-04/06/98	19	96.	93.895	121.	63.	206.544	14.372	70.	84.	106.	112.
00940p	CHLORIDE,TOTAL IN WATER MG/L	03/13/72-07/06/98	22	14.	15.136	25.	8.	25.171	5.017	8.3	11.	19.25	23.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/12/89-07/06/98	14	25.	25.929	36.	20.	15.764	3.97	21.	22.75	28.25	32.5
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	31 ##	50.	350.806	9200.	15.	2697740.161	1642.48	42.	50.	50.	100.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/13/72-07/06/98	31 ##	1.699	1.788	3.964	1.176	0.193	0.439	1.621	1.699	1.699	2.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.341								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/16/86-05/12/97	17	19.9	41.264	168.56	4.9	2211.779	47.03	8.1	11.35	45.045	141.16
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	17	13.8	30.71	140.17	1.	1677.965	40.963	1.88	5.65	38.17	124.954
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/16/86-05/12/97	17	9.2	15.656	52.5	0.4	271.313	16.472	2.08	4.665	18.95	51.556
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/16/86-05/12/97	16	1.3	1.299	1.6	1.	0.034	0.185	1.07	1.108	1.488	1.53
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-08/31/87	12	0.	0.067	0.2	0.	0.008	0.089	0.	0.	0.175	0.2
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/13/72-06/20/79	16	0.1	0.209	1.5	0.05	0.123	0.351	0.05	0.1	0.2	0.66
70507p	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/13/72-07/06/98	22	0.05	0.056	0.1	0.01	0.001	0.03	0.02	0.03	0.08	0.1

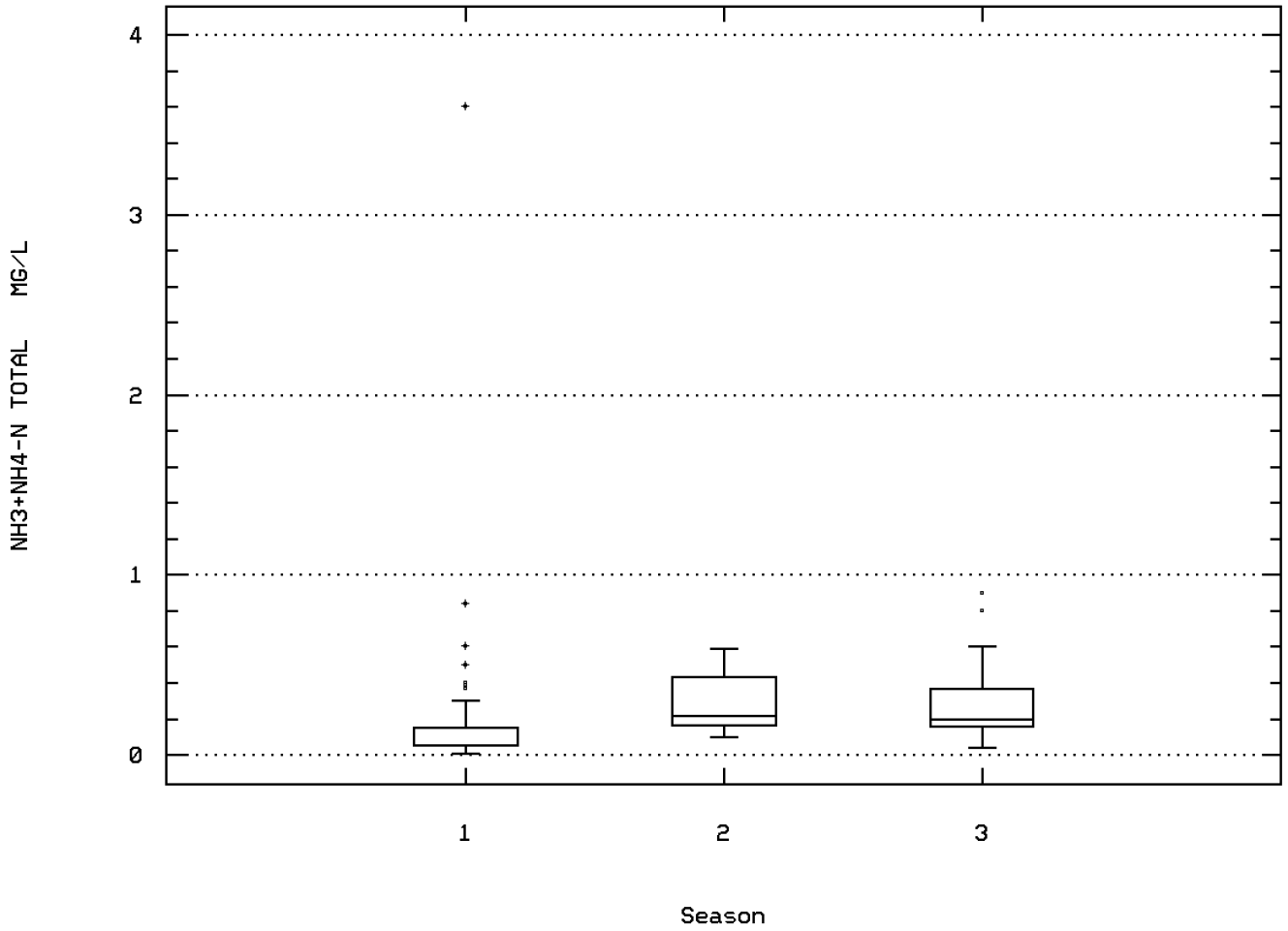
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



MIDWAY INTO COVE, BUOY 3

Station: NACE0028 Parameter Code: 00610

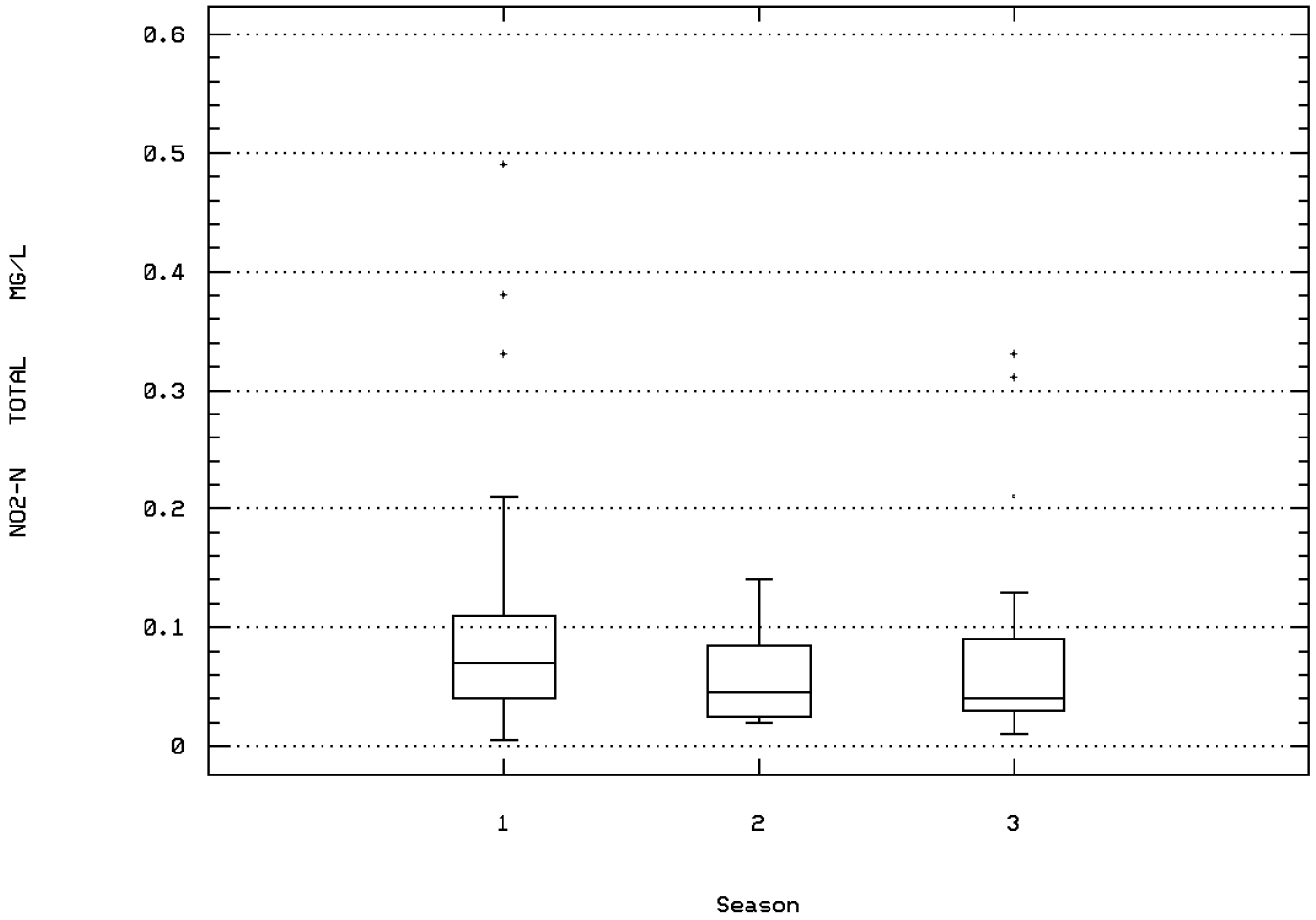
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



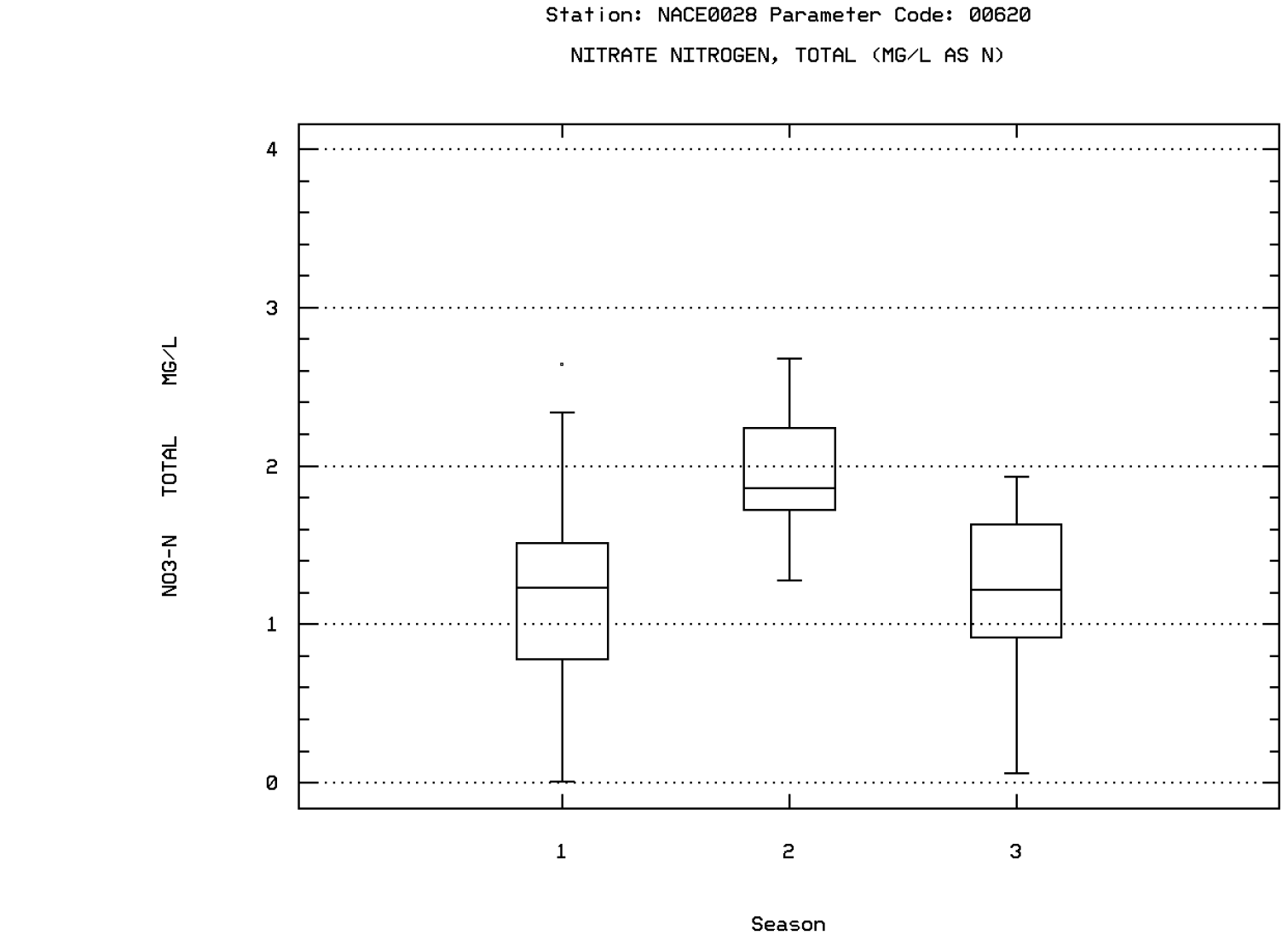
MIDWAY INTO COVE, BUOY 3

Station: NACE0028 Parameter Code: 00615

NITRITE NITROGEN, TOTAL (MG/L AS N)



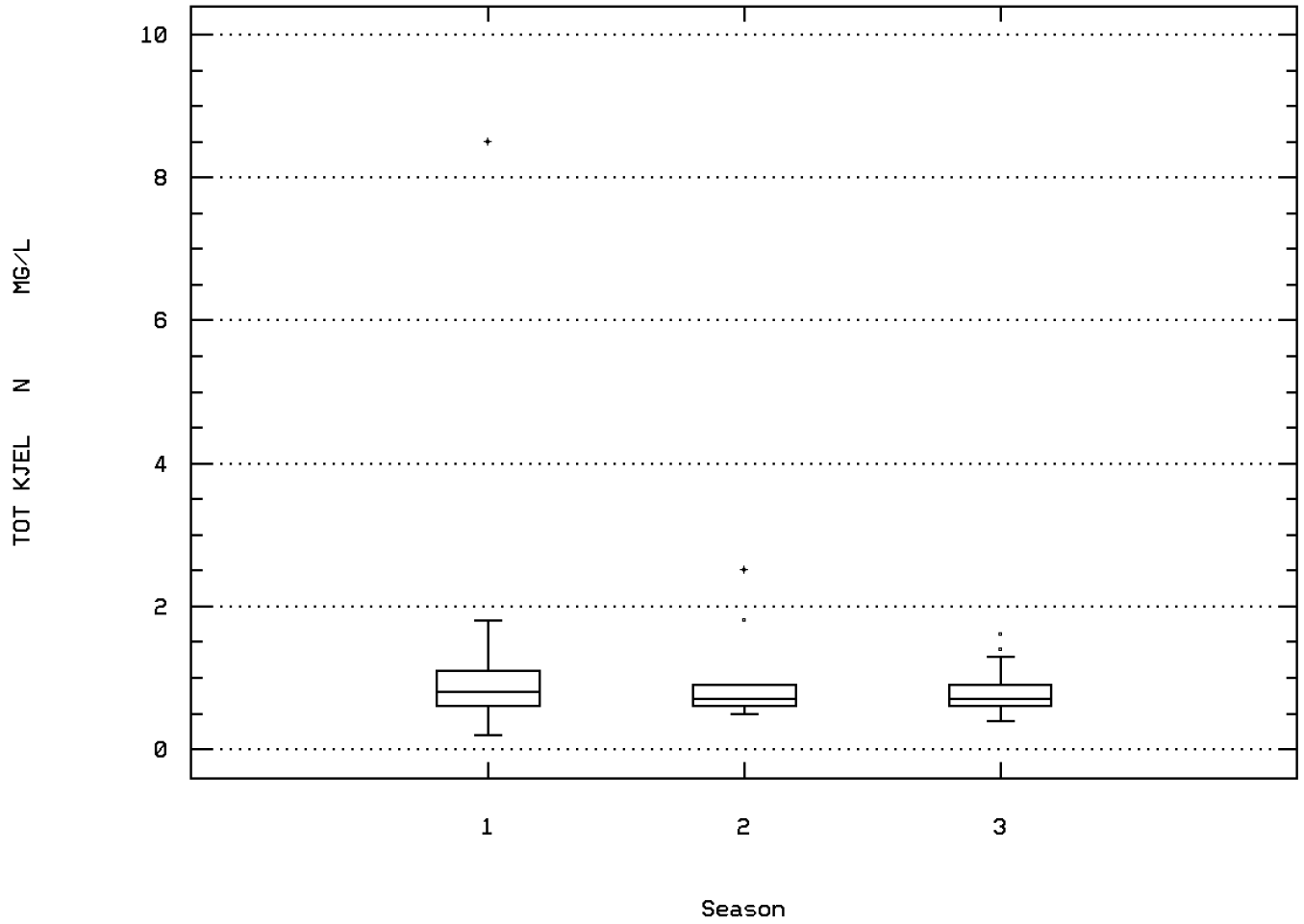
MIDWAY INTO COVE, BUOY 3



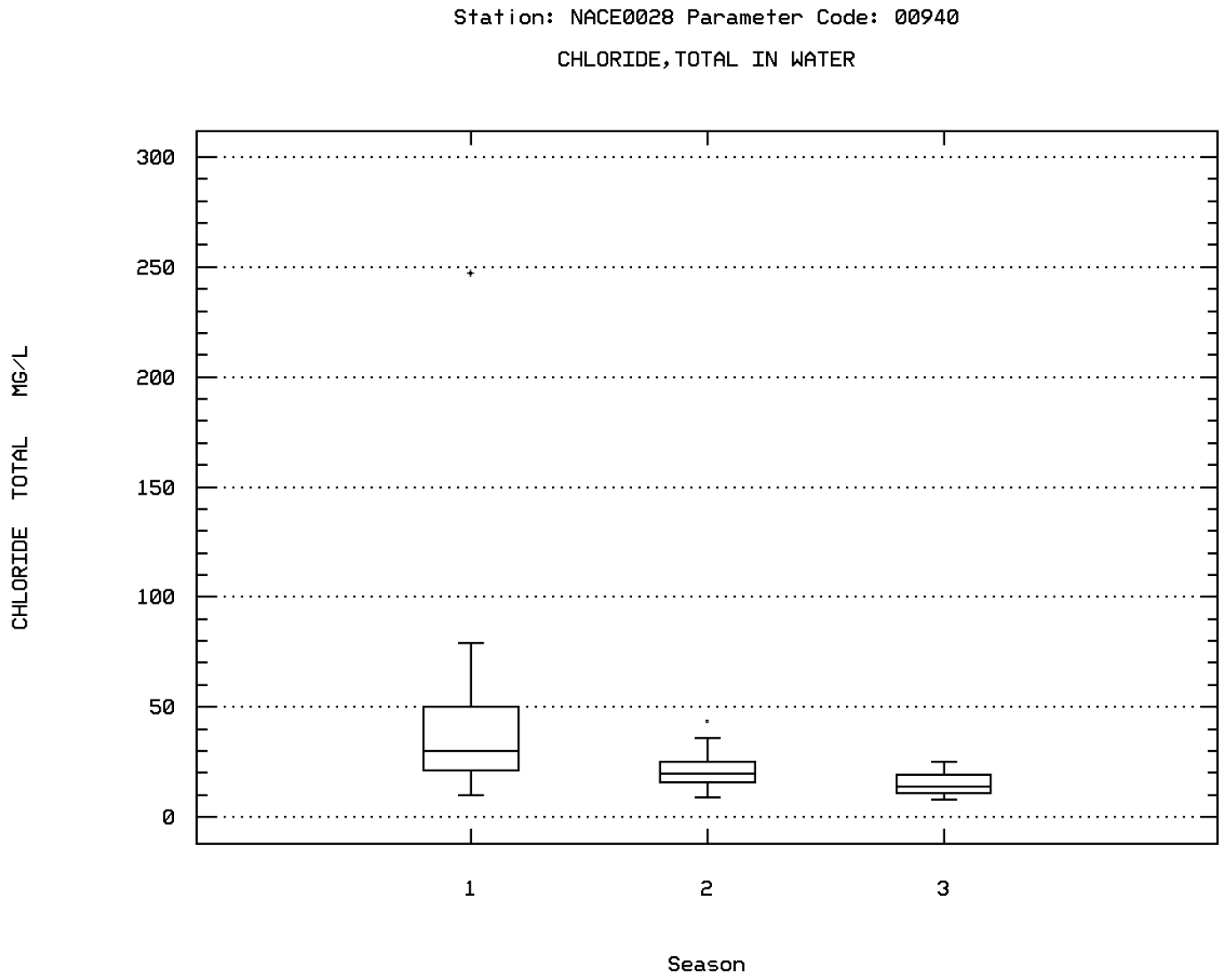
MIDWAY INTO COVE, BUOY 3

Station: NACE0028 Parameter Code: 00625

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



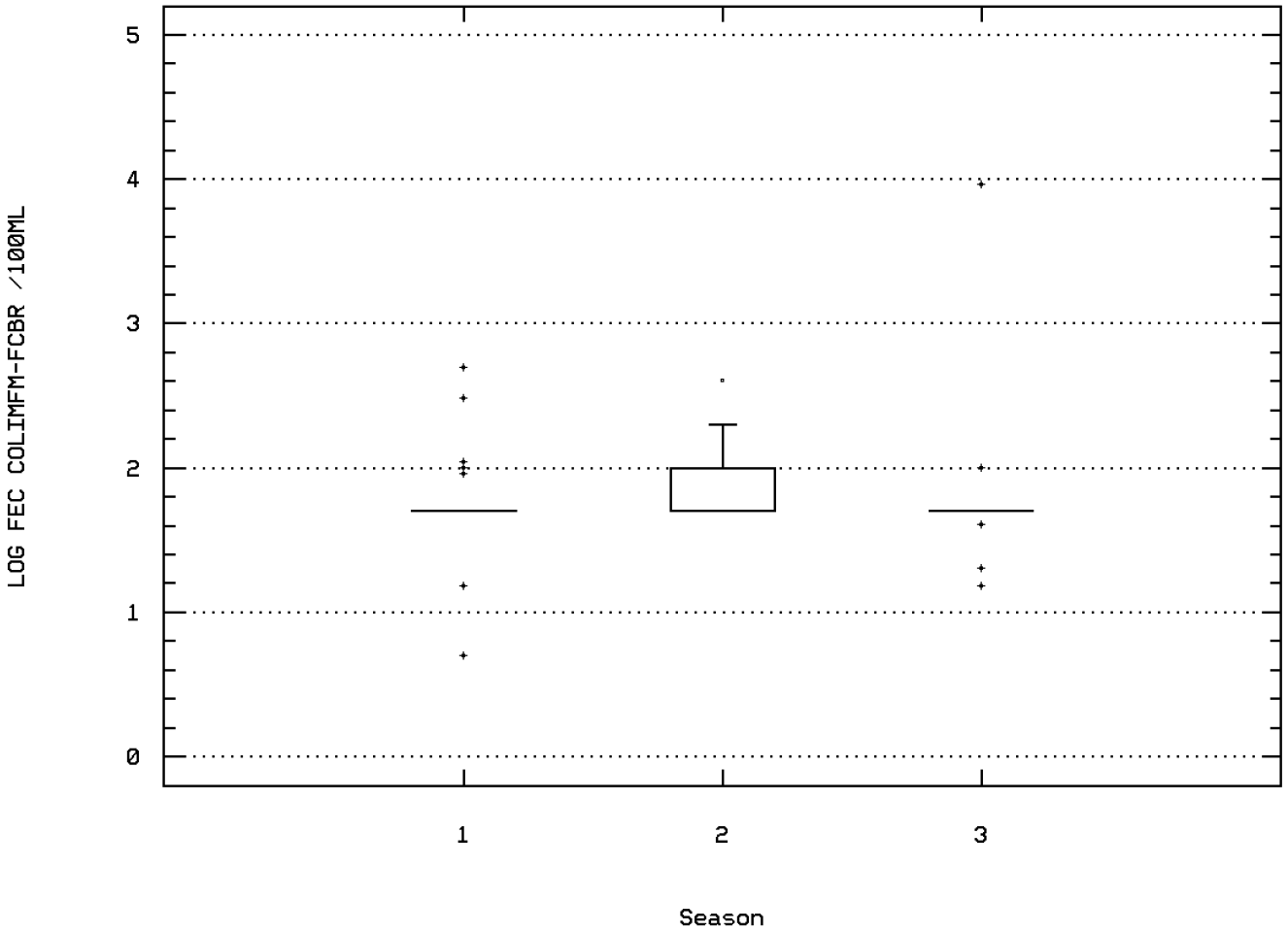
MIDWAY INTO COVE, BUOY 3



MIDWAY INTO COVE, BUOY 3

Station: NACE0028 Parameter Code: 31616

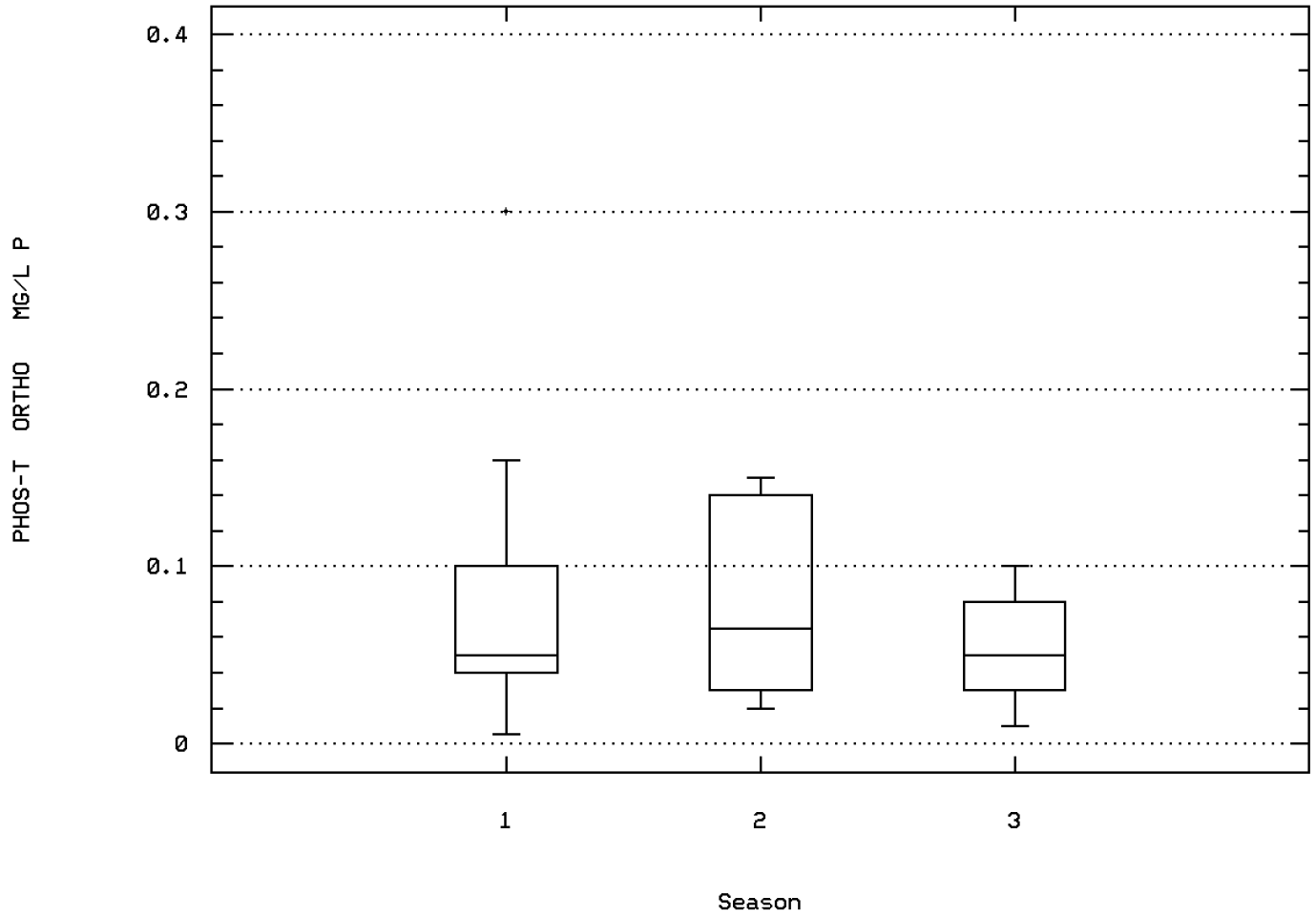
LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



MIDWAY INTO COVE, BUOY 3

Station: NACE0028 Parameter Code: 70507

PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/



MIDWAY INTO COVE, BUOY 3

Station Inventory for Station: NACE0029

NPS Station ID: NACE0029
LAT/LON: 38.665004/ -77.149031
Agency: 11121VWQ
Date Created: / /
Location: GUNSTON COVE AT CAN 3
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-003B /03B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 15.900
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004401.32
RF3 Mile Point: 7.35
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.75	17.717	28.5	4.8	103.702	10.183	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	5	16.	16.6	24.	12.	22.8	4.775	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	3	0.5	0.4	0.5	0.2	0.03	0.173	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	5	10.4	10.96	12.4	9.6	1.588	1.26	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	5	0.344	0.326	0.589	0.014	0.069	0.262	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	5	0.908	1.046	1.648	0.471	0.215	0.464	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.82	0.85	1.49	0.38	0.181	0.426	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	5	0.74	0.832	1.06	0.66	0.041	0.202	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.53	0.482	0.67	0.25	0.036	0.19	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.3	8.133	8.8	7.3	0.583	0.764	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0030

NPS Station ID: NACE0030
LAT/LON: 38.665282/ -77.148060
Agency: 1113PEET
Date Created: / /
Location: PO.R. GUNSTON COVE AT C"3"
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 013 /013 /8A-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 15.900
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004401.32
RF3 Mile Point: 8.01
Distance from RF3: 0.33
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-03/12/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.75	17.717	28.5	4.8	103.702	10.183	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	15.5	16.333	24.	12.	18.667	4.32	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	10.3	10.467	12.4	8.	2.731	1.652	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	3	0.5	0.4	0.5	0.2	0.03	0.173	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.459	0.371	0.594	0.014	0.067	0.258	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	5	0.908	1.046	1.648	0.471	0.215	0.464	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.82	0.85	1.49	0.38	0.181	0.426	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.53	0.482	0.67	0.25	0.036	0.19	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.3	8.133	8.8	7.3	0.583	0.764	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	57.4	66.017	129.8	12.	1813.426	42.584	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	0.725	0.812	1.06	0.66	0.035	0.187	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0031

NPS Station ID: NACE0031
Location: GUNSTON COVE AT CAN #3
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010009
RF3 Index: 02070010004406.67
Description:

LAT/LON: 38.665282/ -77.148337
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 15.900
RF3 Mile Point: 6.74

Agency: 11121TWQ
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POT-CONS-GC3 /GC3 /GUNSTON-4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.11

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0031

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/74-12/01/76	14	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/74-12/01/76	14	26.5	22.643	30.	1.5	100.478	10.024	2.75	19.375	29.125	30.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/74-06/23/76	9	11.5	12.722	22.	6.5	28.257	5.316	6.5	8.5	17.	22.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/15/74-12/01/76	14	15.	16.429	24.	12.	12.571	3.546	12.5	13.75	18.5	23.
00300	OXYGEN, DISSOLVED MG/L	01/15/74-12/01/76	14	11.3	11.1	18.5	5.8	11.245	3.353	6.95	8.325	12.5	17.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/74-12/01/76	14	0.09	0.308	1.16	0.021	0.146	0.382	0.022	0.036	0.591	1.028
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/74-12/01/76	14	1.034	1.115	2.014	0.522	0.171	0.414	0.609	0.746	1.463	1.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/74-12/01/76	14	0.73	0.83	1.51	0.02	0.22	0.469	0.14	0.46	1.298	1.44
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/74-12/01/76	14	0.625	0.781	1.5	0.4	0.116	0.341	0.42	0.5	1.045	1.375
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/74-12/01/76	14	0.275	0.319	0.74	0.04	0.058	0.241	0.045	0.087	0.533	0.72
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/15/74-12/01/76	14	7.95	7.964	13.1	1.4	8.63	2.938	2.95	6.675	9.875	12.
00690	CARBON, TOTAL (MG/L AS C)	01/15/74-12/01/76	13	22.9	23.185	36.2	17.	29.6	5.441	17.56	18.5	25.35	33.92

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

EPA Water Quality Criteria Analysis for Station: NACE0031

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			

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

Station Inventory for Station: NACE0032

NPS Station ID: NACE0032
LAT/LON: 38.666670/ -77.133615
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. GUNSTON COVE EMBAYMNT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /POTO-08A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000706.58
RF3 Mile Point: 6.82
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0032

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0033

NPS Station ID: NACE0033
LAT/LON: 38.666670/ -77.133615
Agency: 1113POTS
Date Created: / /
Location: PO.R. MIDCHAN OFF GUNSTON COVE
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 014 /014 /8A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0033

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/11/69-11/20/69	28	1.	4.964	20.	1.	41.813	6.466	1.	1.	10.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	13	9.5	9.923	14.	7.	3.577	1.891	7.4	8.5	11.	13.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	22	2.425	2.536	5.13	0.447	0.954	0.977	1.478	1.973	2.948	3.961
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	22	0.985	0.95	1.26	0.61	0.037	0.193	0.64	0.78	1.105	1.199
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	40	2.225	2.196	3.4	0.83	0.23	0.48	1.494	2.008	2.505	2.69
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	2.71	2.607	3.	2.11	0.206	0.454	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0033

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	22	0	0.00				22	0	0.00						

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

Station Inventory for Station: NACE0034

NPS Station ID: NACE0034
LAT/LON: 38.668503/ -77.132031
Agency: 11121VWQ
Date Created: / /
Location: POTOMAC RIVER AT FL. 64
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-003D /03D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 0.400
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004400.78
RF3 Mile Point: 1.39
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0034

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	8	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	7	17.	15.1	27.5	2.	119.82	10.946	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	7	20.	19.571	24.	15.	17.619	4.198	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	3	0.5	0.567	1.	0.2	0.163	0.404	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	7	11.	10.157	14.8	4.4	11.053	3.325	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	7	0.689	0.752	1.365	0.031	0.177	0.421	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	7	1.05	1.16	1.639	0.813	0.114	0.337	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	7	1.08	0.997	1.5	0.48	0.147	0.383	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	7	1.08	0.947	1.48	0.37	0.139	0.373	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	7	0.64	0.664	0.88	0.41	0.037	0.191	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.1	7.3	8.8	5.	4.09	2.022	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0034

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

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

Station Inventory for Station: NACE0035

NPS Station ID: NACE0035
LAT/LON: 38.668615/ -77.131392
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC R. AT GUNSTON COVE F2 64
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-008A /08A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.48
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-02/24/70	2	15.5	15.5	30.	1.	420.5	20.506	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-02/24/70	2	3.85	3.85	3.9	3.8	0.005	0.071	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-02/24/70	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-02/24/70	2	12.05	12.05	12.1	12.	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-02/24/70	2	0.481	0.481	0.485	0.477	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-02/24/70	1	0.936	0.936	0.936	0.936	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-02/24/70	2	1.37	1.37	1.37	1.37	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-02/24/70	2	1.07	1.07	1.08	1.06	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-02/24/70	2	0.63	0.63	0.64	0.62	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-02/24/70	2	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0035

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				2	0	0.00						

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

Station Inventory for Station: NACE0036

NPS Station ID: NACE0036 LAT/LON: 38.670532/ -77.128976 Agency: EXAMPLE Date Created: 12/07/85
Location: POTOMAC R APPROX 150 YDS SE OF RED CH BUOY # 64 FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-14
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.08 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN THE POTOMAC RIVER APPROXIMATELY .5 MILES SOUTHEAST OF WHITESTONE POINT AND 150 YARDS SOUTHEAST OF RED CHANNEL BUOY NO. 64 IN MARYLAND WATERS.

Parameter Inventory for Station: NACE0036

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0037

NPS Station ID: NACE0037 LAT/LON: 38.670532/ -77.128976 Agency: 11TRAIN Date Created: 06/06/87
Location: POTOMAC R APPROX 150 YDS SE OF RED CH BUOY # 64 FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-14
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.08 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN THE POTOMAC RIVER APPROXIMATELY .5 MILES SOUTHEAST OF WHITESTONE POINT AND 150 YARDS SOUTHEAST OF RED CHANNEL BUOY NO. 64 IN MARYLAND WATERS.

Parameter Inventory for Station: NACE0037

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0038

NPS Station ID: NACE0038
LAT/LON: 38.672226/ -77.132504
Agency: 31POTOMA
Date Created: / /
Location: GUNSTON COVE AT MOUTH LEFT SHORE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101049 /POHICK 0.0
RMI-Indexes: 0214001 002290
Within Park Boundary: No
RMI-Miles: 0092.60 0000.00
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 0.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004400.78
RF3 Mile Point: 1.30
Distance from RF3: 0.29
On/Off RF3:
Description:
THIS SAMPLE IS COLLECTED AND ANALYZED BY FAIRFAX COUNTY, VIRGINIA HEALTH DEPARTMENT AND THE LOWER POTOMAC WASTEWATER TREATMENT PLANT.
THIS IS A SURFACE SAMPLE OF GUNSTON COVE COLLECTED 300 FEET FROM THE LEFT SHORE ON THE VIRGINIA MARYLAND STATE LINE.

Parameter Inventory for Station: NACE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	101	15.	15.98	30.	2.	51.38	7.168	7.	10.	22.5	26.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-11/08/72	20	16.5	21.75	85.	7.	308.303	17.559	10.	13.25	25.75	47.7
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	39	17.	21.128	85.	1.	210.273	14.501	10.	14.	26.	34.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-09/27/72	59	12.	13.983	24.	6.	24.707	4.971	6.	12.	18.	18.
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	100	8.4	8.169	19.	2.	4.842	2.201	6.03	6.8	9.35	10.18
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	106	3.6	3.77	8.6	0.1	2.719	1.649	1.87	2.6	4.525	6.42
00400	PH (STANDARD UNITS)	10/16/70-06/27/73	100	7.8	7.906	9.7	6.9	0.297	0.545	7.4	7.6	8.1	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/16/70-06/27/73	100	7.8	7.668	9.7	6.9	0.354	0.595	7.4	7.6	8.1	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/16/70-06/27/73	100	0.016	0.021	0.126	0.	0.001	0.022	0.003	0.008	0.025	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/06/72-06/27/73	44	27.	32.182	106.	15.	302.292	17.387	18.	23.	34.25	52.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/06/72-06/13/73	26	0.48	0.584	1.7	0.	0.185	0.43	0.	0.28	0.903	1.109
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/72-05/02/73	18	0.	0.018	0.315	0.	0.006	0.074	0.	0.	0.	0.032
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	27	1.4	1.397	2.24	0.11	0.23	0.48	0.888	1.1	1.79	2.036
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	2	0.25	0.25	0.27	0.23	0.001	0.028	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-10/18/72	18	0.195	0.203	0.25	0.16	0.001	0.028	0.169	0.178	0.23	0.241
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	84	0.22	0.401	3.7	0.06	0.311	0.558	0.14	0.17	0.308	0.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/02/70-06/27/73	65	30.	111.692	700.	0.	30093.591	173.475	0.	0.	155.	424.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/02/70-06/27/73	65	1.477	1.281	2.845	0.	1.017	1.009	0.	0.	2.187	2.626
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			19.091								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/08/72	2	0.17	0.17	0.19	0.15	0.001	0.028	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	20	2	0.10	14	1	0.07	3	0	0.00	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	100	3	0.03	22	0	0.00	49	2	0.04	29	1	0.03			
00400	PH	Fresh Chronic	9.	100	4	0.04	24	3	0.13	49	1	0.02	27	0	0.00			
		Other-Lo Lim.	6.5	100	0	0.00	24	0	0.00	49	0	0.00	27	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	18	0	0.00	6	0	0.00	6	0	0.00	6	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	65	14	0.22	22	3	0.14	16	4	0.25	27	7	0.26			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						

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

Annual Analysis for 1970 - Station NACE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	27	13.	12.852	21.	2.	12.054	3.472	8.8	11.	15.	16.
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	27	6.8	6.959	9.6	2.	3.269	1.808	4.	6.4	8.4	9.12
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	36	3.75	3.536	7.	0.1	2.404	1.55	1.7	2.175	4.475	5.75
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	17	0.21	0.332	1.64	0.11	0.13	0.361	0.134	0.15	0.37	0.808

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

Annual Analysis for 1971 - Station NACE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	31	11.	14.903	30.	2.	74.157	8.611	5.2	8.	24.	28.
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	31	8.8	8.706	11.5	6.6	1.739	1.319	7.	7.4	9.6	10.74
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	26	3.85	4.3	8.6	1.7	3.727	1.931	1.87	3.1	5.4	7.27
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	24	0.365	0.77	3.7	0.114	0.805	0.897	0.139	0.22	0.975	2.25

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

Annual Analysis for 1972 - Station NACE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	33	19.	19.03	29.	5.	43.718	6.612	10.	13.5	25.	26.6
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	32	8.45	8.619	19.	4.5	8.064	2.84	5.8	6.65	9.725	10.57
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	33	3.5	3.852	8.	1.4	2.565	1.602	1.74	2.65	5.	6.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	32	0.19	0.226	0.7	0.06	0.016	0.128	0.137	0.17	0.23	0.39

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

Annual Analysis for 1973 - Station NACE0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/70-06/27/73	10	17.5	17.7	29.	3.	62.678	7.917	3.7	12.25	26.	28.7
00300	OXYGEN, DISSOLVED MG/L	10/15/70-06/27/73	10	9.15	8.33	10.7	3.8	4.118	2.029	4.05	7.125	9.5	10.61
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/70-06/27/73	11	3.1	3.036	4.9	1.2	1.071	1.035	1.34	2.3	3.9	4.72
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/04/70-06/27/73	11	0.21	0.208	0.27	0.14	0.001	0.035	0.146	0.19	0.23	0.264

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

Station Inventory for Station: NACE0039

NPS Station ID: NACE0039 LAT/LON: 38.673309/ -77.141920 Agency: EXAMPLE Date Created: 12/07/85
Location: GUNSTON COVE APPROX 200 YDS SE OF COAST GUARD ST FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-12
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004401.32 RF3 Mile Point: 6.09 Distance from RF3: 0.07 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE, APPROXIMATELY 200 YARDS SOUTHEAST OF THE U.S. COAST GUARD STATION NEAR WHITESTONE POINT, AT FORT BELVOIR WITHIN A DREDGED CHANNEL.

Parameter Inventory for Station: NACE0039

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0040

NPS Station ID: NACE0040 LAT/LON: 38.673309/ -77.141920 Agency: 11TRAIN Date Created: 06/06/87
Location: GUNSTON COVE APPROX 200 YDS SE OF COAST GUARD ST FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-12
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004401.32 RF3 Mile Point: 6.09 Distance from RF3: 0.07 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE, APPROXIMATELY 200 YARDS SOUTHEAST OF THE U.S. COAST GUARD STATION NEAR WHITESTONE POINT, AT FORT BELVOIR WITHIN A DREDGED CHANNEL.

Parameter Inventory for Station: NACE0040

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0041

NPS Station ID: NACE0041 LAT/LON: 38.674337/ -77.131281 Agency: EXAMPLE Date Created: 12/07/85
Location: POTOMAC R CHNNL APPROX .3 MI E OF WHITESTONE PNT FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-09
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.80 On/Off RF1: OFF
RF3 Index: 02070010000706.58 RF3 Mile Point: 8.32 Distance from RF3: 0.00 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN THE POTOMAC RIVER CHANNEL APPROXIMATELY .3 MILES EAST OF WHITESTONE POINT IN VIRGINIA AND 100 YARDS FROM THE MARYLAND SHORE, WITHIN MARYLAND WATERS.

Parameter Inventory for Station: NACE0041

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0042

NPS Station ID: NACE0042 LAT/LON: 38.674337/ -77.131281 Agency: 11TRAIN Date Created: 06/06/87
Location: POTOMAC R CHNNL APPROX .3 MI E OF WHITESTONE PNT FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-09
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010000100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.46 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN THE POTOMAC RIVER CHANNEL APPROXIMATELY .3 MILES EAST OF WHITESTONE POINT IN VIRGINIA AND 100 YARDS FROM THE MARYLAND SHORE, WITHIN MARYLAND WATERS.

Parameter Inventory for Station: NACE0042

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0043

NPS Station ID: NACE0043
LAT/LON: 38.674476/ -77.153698
Agency: EXAMPLE
Date Created: 12/07/85
Location: CENTER OF GUNSTON COVE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): GUNSTON-07
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region: 65G
RF1 Index: 02070010009
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004406.08
RF3 Mile Point: 6.08
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN THE CENTER OF GUNSTON COVE ON A LINE BETWEEN THE NCO CASTLE CLUB ON A POINT ABOVE THE WATER ON THE FORT BELVOIR SIDE AND A VALLEY MOUTH ON THE SOUTH SIDE BETWEEN TWO LANDSLIDE SLOPES.

Parameter Inventory for Station: NACE0043

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0044

NPS Station ID: NACE0044
LAT/LON: 38.674476/ -77.153698
Agency: 11TRAIN
Date Created: 06/06/87
Location: CENTER OF GUNSTON COVE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO
STORET Station ID(s): GUNSTON-07
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010009
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004406.08
RF3 Mile Point: 6.08
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN THE CENTER OF GUNSTON COVE ON A LINE BETWEEN THE NCO CASTLE CLUB ON A POINT ABOVE THE WATER ON THE FORT BELVOIR SIDE AND A VALLEY MOUTH ON THE SOUTH SIDE BETWEEN TWO LANDSLIDE SLOPES.

Parameter Inventory for Station: NACE0044

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0045

NPS Station ID: NACE0045
Location: DOGUE CREEK
Station Type: /TYPA/AMBNT/ESTURY/BIO
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070010055400.00
Description:

LAT/LON: 38.674753/ -77.153977

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 1.00

Agency: EXAMPLE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
STORET Station ID(s): GUNSTON-15
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 10.10
Distance from RF3: 0.18

Date Created: 07/11/87

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0045

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0046

NPS Station ID: NACE0046
Location: DOGUE CREEK
Station Type: /TYPA/AMBNT/ESTURY/BIO
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070010043600.00
Description:

LAT/LON: 38.674753/ -77.153977

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.84

Agency: 11TRAIN
FIPS State/County: 51059 VIRGINIA/FAIRFAX
STORET Station ID(s): GUNSTON-15
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 17.30
Distance from RF3: 0.39

Date Created: 09/19/87

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0046

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0047

NPS Station ID: NACE0047
LAT/LON: 38.675004/ -77.158338
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER POHICK BAY
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384030077093000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 13.70
On/Off RF1:
RF3 Index: 02070010052000.00
RF3 Mile Point: 0.57
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0047

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-10/27/83	7	2.	2.429	5.	1.	3.286	1.813	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-10/27/83	7	19.7	21.029	27.6	13.	41.159	6.416	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/17/83-10/27/83	2	14.	14.	16.	12.	8.	2.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/83-10/27/83	7	302.	291.429	344.	225.	2398.952	48.979	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/17/83-10/27/83	7	9.2	13.357	20.6	8.6	33.316	5.772	**	**	**	**
00400	PH (STANDARD UNITS)	08/17/83-10/27/83	7	8.9	8.914	10.2	7.1	1.745	1.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/17/83-10/27/83	7	8.9	7.683	10.2	7.1	3.514	1.875	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/83-10/27/83	7	0.001	0.021	0.079	0.	0.001	0.035	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/17/83-10/27/83	6	124.75	300.017	1179.5	33.5	190017.902	435.91	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/17/83-10/27/83	6	3.15	5.575	27.95	-4.8	129.454	11.378	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/17/83-10/27/83	6	126.1	301.217	1185.	34.7	191675.546	437.808	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0047

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	5	0	0.00	2	0	0.00						
00400	PH	Marine Chronic	8.5	7	5	0.71	5	5	1.00	2	0	0.00						
		Other-Lo Lim.	6.5	7	0	0.00	5	0	0.00	2	0	0.00						

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

Station Inventory for Station: NACE0048

NPS Station ID: NACE0048
Location: DOGUE CREEK
Station Type: /TYPA/AMBNT/ESTURY/BIO
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070010004400.00
Description:

LAT/LON: 38.675031/ -77.154170

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: EXAMPLE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
STORET Station ID(s): GUNSTON-18
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.30
Distance from RF3: 0.28

Date Created: 07/11/87

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0048

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0049

NPS Station ID: NACE0049
Location: DOGUE CREEK
Station Type: /TYPA/AMBNT/ESTURY/BIO
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070010004400.00
Description:

LAT/LON: 38.675031/ -77.154170

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 11TRAIN
FIPS State/County: 51059 VIRGINIA/FAIRFAX
STORET Station ID(s): GUNSTON-18
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.30
Distance from RF3: 0.28

Date Created: 09/19/87

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0049

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0050

NPS Station ID: NACE0050
LAT/LON: 38.675837/ -77.159726
Agency: 11121VWQ
Date Created: / /
Location: GUNSTON COVE AT PILES
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-003A /03A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010043
RF1 Mile Point: 1.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.17
Distance from RF3: 0.38
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	18.75	17.15	28.2	4.	115.159	10.731	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	14.	17.167	30.	10.	55.767	7.468	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	11.5	11.767	16.2	6.9	13.019	3.608	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.236	0.226	0.537	0.001	0.042	0.206	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	0.843	1.113	2.017	0.601	0.309	0.556	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.71	0.723	1.28	0.04	0.237	0.487	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	0.69	0.73	1.	0.44	0.046	0.215	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.35	0.365	0.61	0.15	0.034	0.185	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.4	9.	11.1	7.5	3.51	1.873	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0050

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0051

NPS Station ID: NACE0051
LAT/LON: 38.676392/ -77.158338
Agency: 31POTOMA
Date Created: / /
Location: GUNSTON COVE 1.8 MI.FROM MOUTH
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101047 /POHICK 1.8 /GUNSTON COVE
RMI-Indexes: 0214001 002290
Within Park Boundary: No
RMI-Miles: 0092.60 0001.80
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010043
RF1 Mile Point: 1.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004406.67
RF3 Mile Point: 6.74
Distance from RF3: 0.09
On/Off RF3:
Description:
THIS SAMPLE IS COLLECTED AND ANALYZED BY FAIRFAX COUNTY, VIRGINIA HEALTH DEPARTMENT AND THE LOWER POTOMAC WASTEWATER TREATMENT PLANT.
THIS SAMPLE IS A SURFACE SAMPLE OFGUNSTON COVE 1500 FEET FROM RIGHT SHORE APPROXIMATELY 1.8 MILES FROMTHE MOUTH.

Parameter Inventory for Station: NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	166	16.5	16.898	30.	1.	66.873	8.178	6.	10.	25.	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-02/07/73	25	21.	23.804	72.	1.7	259.879	16.121	7.96	12.	28.5	51.8
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	39	21.	23.105	72.	1.7	194.864	13.959	10.	15.	27.	40.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-09/27/72	58	12.	12.414	24.	6.	29.861	5.465	6.	6.	18.	18.6
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	165	10.2	10.216	16.2	3.4	6.66	2.581	6.4	8.6	12.2	13.74
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	169	5.6	5.855	19.8	0.	13.35	3.654	1.7	2.8	8.	10.
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	166	8.625	8.55	10.7	6.4	0.725	0.852	7.4	7.888	9.178	9.6
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	166	8.624	7.844	10.7	6.4	1.227	1.108	7.4	7.887	9.177	9.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	166	0.002	0.014	0.398	0.	0.001	0.036	0.	0.001	0.013	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/66-04/07/70	66	104.	117.424	280.	40.	3194.525	56.52	50.	70.	160.	203.
00500	RESIDUE, TOTAL (MG/L)	11/17/66-04/07/70	66	189.	189.879	402.	58.	3381.647	58.152	125.4	155.	211.	243.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/11/67-07/11/67	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	108	28.	29.037	95.	4.	278.653	16.693	10.	17.	36.	51.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	90	0.66	1.355	14.	0.	4.817	2.195	0.34	0.45	1.263	2.763
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	82	1.	1.892	11.2	0.	5.772	2.402	0.	0.	2.725	5.51
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	27	2.	2.11	3.4	1.23	0.329	0.574	1.326	1.68	2.5	3.036
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	2	0.505	0.505	0.51	0.5	0.	0.007	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-02/07/73	21	0.26	0.267	0.5	0.16	0.007	0.084	0.17	0.195	0.31	0.384
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	148	0.485	1.461	15.981	0.	6.126	2.475	0.16	0.24	1.485	3.653
00940	CHLORIDE,TOTAL IN WATER MG/L	07/11/67-03/24/70	62	25.	26.242	90.	11.	172.973	13.152	15.	19.	29.	37.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	109	30.	570.578	30000.	0.	8762934.802	2960.225	0.	0.	170.	1000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	109	1.477	1.406	4.477	0.	1.344	1.159	0.	0.	2.23	3.
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			25.453								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1.								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	08/15/67-08/22/67	2	0.165	0.165	0.27	0.06	0.022	0.148	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/29/72	3	0.27	0.303	0.43	0.21	0.013	0.114	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0051

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	25	3	0.12	15	0	0.00	7	2	0.29	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	165	1	0.01	53	0	0.00	66	0	0.00	46	1	0.02			
00400	PH	Fresh Chronic	9.	166	58	0.35	55	35	0.64	66	8	0.12	45	15	0.33			
		Other-Lo Lim.	6.5	166	1	0.01	55	0	0.00	66	1	0.02	45	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	82	1	0.01	36	1	0.03	25	0	0.00	21	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	62	0	0.00	29	0	0.00	16	0	0.00	17	0	0.00			
		Drinking Water	250.	62	0	0.00	29	0	0.00	16	0	0.00	17	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	109	24	0.22	48	12	0.25	28	8	0.29	33	4	0.12			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						

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

Annual Analysis for 1966 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	2	11.7	11.7	12.1	11.3	0.32	0.566	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	2	5.05	5.05	6.	4.1	1.805	1.344	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	2	8.55	8.55	9.3	7.8	1.125	1.061	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	2	8.088	8.088	9.3	7.8	1.553	1.246	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	2	0.008	0.008	0.016	0.001	0.	0.011	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	2	19.5	19.5	34.	5.	420.5	20.506	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	2	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	2	2.419	2.419	2.609	2.228	0.073	0.269	**	**	**	**

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

Annual Analysis for 1967 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	30	22.	18.6	30.	3.	87.49	9.354	4.1	7.5	27.	28.9
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	30	10.05	9.63	14.7	4.8	10.992	3.315	4.93	6.	12.625	13.87
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	30	6.85	7.293	16.5	0.	23.57	4.855	0.1	3.5	10.25	14.7
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	30	9.	8.889	10.38	6.95	0.552	0.743	7.595	8.573	9.278	9.783
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	30	8.997	8.146	10.38	6.95	1.124	1.06	7.595	8.572	9.278	9.783
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	30	0.001	0.007	0.112	0.	0.	0.021	0.	0.001	0.003	0.027
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	30	21.5	25.133	57.	4.	194.395	13.943	9.1	12.	35.	43.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	30	0.57	0.819	3.33	0.	0.572	0.756	0.025	0.39	0.962	2.345
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	30	1.7	2.44	8.6	0.	4.891	2.212	0.	0.878	3.925	5.25
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	26	1.761	2.377	7.175	0.	3.735	1.932	0.617	0.815	3.261	5.969
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	25	200.	816.	6000.	0.	2174691.667	1474.684	42.	100.	1000.	3420.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	25	2.301	2.32	3.778	0.	0.797	0.893	1.107	2.	3.	3.52
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			208.742								

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

Annual Analysis for 1968 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	17	20.	19.588	30.	2.	67.632	8.224	6.8	13.	27.	28.4
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	17	11.	11.018	13.8	8.3	3.065	1.751	8.54	9.55	12.4	13.56
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	16	3.1	6.55	19.8	1.	36.152	6.013	1.	1.975	9.575	18.26
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	17	8.68	8.514	9.9	7.28	0.523	0.723	7.592	7.9	9.06	9.532
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	17	8.68	8.059	9.9	7.28	0.743	0.862	7.592	7.9	9.06	9.532
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	17	0.002	0.009	0.052	0.	0.	0.013	0.	0.001	0.013	0.028
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	17	24.	24.824	43.	8.	105.654	10.279	10.4	15.	33.5	37.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	17	1.04	3.451	14.	0.56	18.356	4.284	0.576	0.65	6.5	11.12
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	17	2.25	3.248	11.2	1.	9.783	3.128	1.	1.	4.35	8.8
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	17	2.022	3.73	15.981	0.424	19.778	4.447	0.424	0.783	5.219	13.371
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	13	100.	96.154	200.	0.	3625.641	60.213	4.	55.	130.	188.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	13	2.	1.75	2.301	0.	0.447	0.669	0.4	1.5	2.109	2.273
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			56.224								

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

Annual Analysis for 1969 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	13	18.	17.308	29.	4.	79.231	8.901	4.4	9.	25.5	29.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	13	9.6	9.377	12.5	5.7	5.662	2.379	5.82	7.	11.4	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	14	5.5	5.657	11.9	0.1	14.403	3.795	0.85	2.075	8.95	11.45
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	14	9.085	9.031	10.01	8.03	0.395	0.628	8.04	8.458	9.61	9.845
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	14	9.077	8.641	10.01	8.03	0.559	0.748	8.04	8.458	9.61	9.845
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	14	0.001	0.002	0.009	0.	0.	0.003	0.	0.	0.003	0.009
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	13	26.	24.692	52.	4.	260.564	16.142	4.	9.	37.5	49.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	14	0.625	0.771	1.54	0.37	0.155	0.393	0.385	0.488	1.103	1.52
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	14	0.464	1.124	5.6	0.	2.837	1.684	0.	0.045	1.325	4.8
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	14	1.338	3.105	14.35	0.75	17.095	4.135	0.767	1.052	2.854	12.557
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	5	1400.	6914.	30000.	170.	166912980.	12919.481	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	5	3.146	3.238	4.477	2.23	0.646	0.804	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1728.345								

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

Annual Analysis for 1970 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	32	12.	12.438	26.	1.	23.867	4.885	7.	9.25	15.	19.2
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	32	9.6	9.612	15.4	5.6	4.867	2.206	6.78	8.075	10.7	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	40	4.05	4.297	14.	0.2	7.344	2.71	1.61	2.425	5.3	8.72
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	40	8.	7.975	9.5	7.	0.413	0.642	7.11	7.443	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	40	8.	7.614	9.5	7.	0.547	0.739	7.11	7.442	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	40	0.01	0.024	0.1	0.	0.001	0.028	0.002	0.003	0.036	0.078
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	3	68.	58.667	95.	13.	1746.333	41.789	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	3	3.	2.233	3.7	0.	3.863	1.966	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	3	0.1	2.135	6.3	0.004	13.015	3.608	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	22	0.215	0.528	4.24	0.08	0.846	0.92	0.11	0.148	0.388	1.572
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	4	105.	557.5	2000.	20.	926425.	962.51	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	4	2.021	2.161	3.301	1.301	0.693	0.833	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			144.832								

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

Annual Analysis for 1971 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	30	14.5	16.07	30.	1.	85.409	9.242	5.1	8.75	26.	29.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	30	10.5	11.047	14.9	7.2	4.378	2.092	8.64	9.8	12.25	14.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	25	5.7	6.164	11.2	1.1	7.439	2.727	2.5	4.15	8.65	10.26
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	23	9.2	8.959	10.7	6.4	1.443	1.201	7.26	7.9	9.8	10.62
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	23	9.2	7.588	10.7	6.4	3.407	1.846	7.26	7.9	9.8	10.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	23	0.001	0.026	0.398	0.	0.007	0.083	0.	0.	0.013	0.056
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	24	0.392	0.707	2.45	0.09	0.545	0.738	0.101	0.179	1.04	2.15
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	22	20.	144.773	1050.	0.	77770.184	278.873	0.	0.	171.25	695.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	22	1.301	1.255	3.021	0.	1.183	1.088	0.	0.	2.234	2.799
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			17.999								

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

Annual Analysis for 1972 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	32	21.	19.313	30.	6.	46.867	6.846	10.	13.	25.	27.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	31	9.8	10.41	16.2	3.4	9.064	3.011	6.4	8.3	13.	14.16
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	31	6.6	6.048	8.5	0.3	4.625	2.151	2.2	5.4	8.	8.
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	32	8.65	8.544	9.6	7.1	0.435	0.659	7.46	8.05	9.1	9.37
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	32	8.647	8.044	9.6	7.1	0.693	0.832	7.46	8.05	9.1	9.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	32	0.002	0.009	0.079	0.	0.	0.017	0.	0.001	0.009	0.035
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	32	33.	33.875	62.	11.	205.726	14.343	15.2	23.25	45.5	58.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	19	0.45	0.646	1.7	0.	0.24	0.49	0.	0.34	0.8	1.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	32	0.26	0.308	0.94	0.136	0.035	0.187	0.163	0.193	0.328	0.549
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	30	0.	16.633	295.	0.	2933.964	54.166	0.	0.	10.	47.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	30	0.	0.511	2.47	0.	0.469	0.685	0.	0.	1.	1.659
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.247								

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

Annual Analysis for 1973 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	10	18.5	17.8	29.	3.	55.733	7.465	3.7	13.75	23.	28.7
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	10	10.5	10.25	13.5	7.3	4.229	2.057	7.33	8.05	11.525	13.43
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	11	6.3	5.736	8.6	1.9	5.183	2.277	2.	3.5	7.4	8.52
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	8	8.3	8.237	9.1	7.5	0.457	0.676	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	8	8.289	7.866	9.1	7.5	0.615	0.784	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	8	0.005	0.014	0.032	0.001	0.	0.015	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	11	28.	30.909	88.	10.	446.291	21.126	10.6	17.	36.	78.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/11/67-06/13/73	7	0.98	1.28	2.8	0.6	0.745	0.863	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	4	0.	0.005	0.02	0.	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	11	0.44	0.396	0.51	0.24	0.014	0.118	0.24	0.24	0.5	0.51
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	10	1.5	5.9	30.	0.	89.656	9.469	0.	0.	10.25	28.1
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/11/67-06/27/73	10	0.239	0.469	1.477	0.	0.309	0.556	0.	0.	1.01	1.434
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2.948								

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	54	26.	24.815	30.	4.	22.267	4.719	18.5	23.	28.	29.5
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	53	10.2	9.921	14.9	4.8	8.086	2.844	5.42	7.75	12.3	13.56
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	54	8.	8.235	19.8	1.	14.841	3.852	3.6	5.625	9.8	14.4
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	55	9.2	9.137	10.7	6.95	0.531	0.729	8.2	8.68	9.6	10.24
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	55	9.2	8.432	10.7	6.95	1.037	1.018	8.2	8.68	9.6	10.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	55	0.001	0.004	0.112	0.	0.	0.015	0.	0.	0.002	0.006
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	44	32.	29.841	62.	4.	226.044	15.035	10.5	15.25	38.25	52.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	36	1.	1.77	11.2	0.	5.244	2.29	0.	0.	2.65	4.95
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	55	0.67	1.446	7.175	0.	3.14	1.772	0.196	0.298	2.22	4.37

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	66	10.	9.729	21.	1.	18.636	4.317	4.	6.	13.	15.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	66	10.2	10.282	16.2	5.9	5.494	2.344	7.4	8.675	11.475	13.93
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	69	3.5	3.814	9.7	0.	6.207	2.491	1.	1.85	5.2	7.7
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	66	8.	8.059	9.44	6.4	0.49	0.7	7.2	7.5	8.7	9.065
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	66	8.	7.583	9.44	6.4	0.721	0.849	7.2	7.5	8.7	9.065
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	66	0.01	0.026	0.398	0.	0.003	0.052	0.001	0.002	0.032	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	27	26.	29.444	88.	5.	336.179	18.335	9.6	17.	36.	54.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	25	2.3	2.821	8.6	0.	8.451	2.907	0.	0.	4.3	8.08
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	46	0.455	1.396	14.35	0.08	6.863	2.62	0.134	0.208	1.533	2.899

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	46	18.5	17.891	29.	5.	40.455	6.36	9.7	13.	23.	26.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	46	10.45	10.463	15.4	3.4	6.821	2.612	7.04	9.	12.5	13.85
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	46	6.05	6.122	17.6	0.1	9.724	3.118	2.05	4.225	7.575	9.72
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	45	8.68	8.553	10.01	7.1	0.553	0.743	7.476	7.95	9.1	9.54
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	45	8.68	8.002	10.01	7.1	0.864	0.929	7.476	7.95	9.1	9.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	45	0.002	0.01	0.079	0.	0.	0.017	0.	0.001	0.011	0.033
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	37	23.	27.784	95.	4.	312.896	17.689	9.4	16.	35.	50.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	21	0.8	0.997	6.3	0.	2.11	1.453	0.	0.042	1.4	2.33
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	47	0.452	1.543	15.981	0.09	9.164	3.027	0.135	0.23	1.305	4.305

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

Station Inventory for Station: NACE0052

NPS Station ID: NACE0052 LAT/LON: 38.676670/ -77.166671 Agency: EXAMPLE Date Created: 12/07/85
Location: GUNSTON COVE, APPROX 100 YDS FROM PARK BOAT RAMP FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-05
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010009 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004401.32 RF3 Mile Point: 5.50 Distance from RF3: 0.05 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE, APPROXIMATELY 100 YARDS OFF POHICK BAY REGIONAL PARK BOAT LAUNCHING RAMP.

Parameter Inventory for Station: NACE0052

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0053

NPS Station ID: NACE0053 LAT/LON: 38.676670/ -77.166671 Agency: 11TRAIN Date Created: 06/06/87
Location: GUNSTON COVE, APPROX 100 YDS FROM PARK BOAT RAMP FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-05
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010009 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004401.32 RF3 Mile Point: 5.50 Distance from RF3: 0.05 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN GUNSTON COVE, APPROXIMATELY 100 YARDS OFF POHICK BAY REGIONAL PARK BOAT LAUNCHING RAMP.

Parameter Inventory for Station: NACE0053

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0054

NPS Station ID: NACE0054
LAT/LON: 38.677781/ -77.125005
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER BUOY 64/66 BTWN MH AND HL
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384040077073000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.10
On/Off RF1:
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/88-08/30/88	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/30/88-08/30/88	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-11/09/83	7	21.	21.714	36.	12.	81.905	9.05	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/30/88-08/30/88	1	396.	396.	396.	396.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/30/88-08/30/88	1	7.96	7.96	7.96	7.96	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/30/88-08/30/88	1	7.96	7.96	7.96	7.96	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/88-08/30/88	1	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/30/88-08/30/88	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/30/88-08/30/88	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/88-08/30/88	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/88-08/30/88	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/88-08/30/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/30/88-08/30/88	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/30/88-08/30/88	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/30/88-08/30/88	1	53.	53.	53.	53.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/30/88-08/30/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/30/88-08/30/88	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/30/88-08/30/88	1	4.	4.	4.	4.	0.	0.	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-11/09/83	9	120.4	111.367	183.2	8.	2988.508	54.667	8.	71.25	152.9	183.2
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-11/09/83	9	3.8	3.589	9.9	-1.	8.901	2.983	2.2	2.3	7.75	-1.
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-11/09/83	9	122.2	112.656	183.4	10.	2909.215	53.937	10.	72.45	152.65	183.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/30/88-08/30/88	1	222.	222.	222.	222.	0.	0.	**	**	**	**
71870	BROMIDE (MG/L AS BR)	08/30/88-08/30/88	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0054

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: NACE0055

NPS Station ID: NACE0055
LAT/LON: 38.678059/ -77.160837
Agency: 1113PEET
Date Created: / /
Location: PO.R. GUNSTON COVE NEAR RESTRCTD
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 012 /012 /8A-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010043
RF1 Mile Point: 1.700
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.17
Distance from RF3: 0.38
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	18.75	17.15	28.2	4.	115.159	10.731	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	14.	17.167	30.	10.	55.767	7.468	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	11.5	11.767	16.2	6.9	13.019	3.608	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.236	0.226	0.537	0.001	0.042	0.206	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	0.843	1.113	2.017	0.601	0.309	0.556	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.71	0.723	1.28	0.04	0.237	0.487	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.35	0.365	0.61	0.15	0.034	0.185	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	8.4	9.	11.1	7.5	3.51	1.873	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	67.9	74.4	174.	6.8	4695.372	68.523	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	0.69	0.73	1.	0.44	0.046	0.215	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0055

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0056

NPS Station ID: NACE0056 LAT/LON: 38.680281/ -77.169170 Agency: 21VASWCB Date Created: 08/07/82
Location: GUNSTON COVE, ACROSS FROM RED BRICK HOUSE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APOH002.32
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010009 RF1 Mile Point: 17.400 Distance from RF1: 17.70 On/Off RF1: OFF
RF3 Index: 02070010055601.54 RF3 Mile Point: 1.64 Distance from RF3: 0.05 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: POHICK BAY SECTION: 06 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA - MD

Parameter Inventory for Station: NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	338	1.	5.743	601.	1.	1649.8	40.618	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	208	22.	19.775	34.8	0.3	67.601	8.222	7.29	13.7	26.775	29.
00023	SAMPLE WEIGHT IN POUNDS	06/26/90-06/28/90	4	1.11	5.31	18.9	0.12	82.707	9.094	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	06/26/90-06/28/90	4	11.6	10.273	14.7	3.19	30.836	5.553	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	111	20.	27.637	145.	1.5	586.32	24.214	8.02	13.4	34.	52.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	56	16.7	20.346	75.	5.4	208.239	14.43	8.85	11.075	23.	37.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	118	0.4	0.712	14.	0.	3.773	1.943	0.2	0.25	0.5	0.75
00080	COLOR (PLATINUM-COBALT UNITS)	02/11/91-02/09/93	34	61.	67.382	203.	6.	1338.183	36.581	30.5	43.	87.	115.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	190	366.5	375.705	925.	9.	15355.627	123.918	231.8	304.75	443.25	511.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	122	360.5	365.557	851.	1.	11515.158	107.309	241.3	305.	421.5	478.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	87	10.	9.761	16.2	2.1	8.	2.828	5.6	8.	11.8	13.4
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	129	10.8	11.074	20.	0.2	10.601	3.256	7.7	8.7	12.95	15.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	212	6.	8.049	32.	0.5	30.636	5.535	3.	4.	10.	16.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	212	23.	25.828	103.	2.5	153.948	12.408	15.	18.	30.	40.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	206	7.75	7.919	10.9	5.8	0.888	0.942	6.821	7.2	8.7	9.3
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	206	7.747	7.244	10.9	5.8	1.346	1.16	6.821	7.2	8.7	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	206	0.018	0.057	1.585	0.	0.018	0.133	0.001	0.002	0.063	0.151
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	193	7.7	7.816	9.7	6.4	0.514	0.717	7.	7.3	8.2	8.86
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	193	7.7	7.402	9.7	6.4	0.686	0.828	7.	7.3	8.2	8.86
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	193	0.02	0.04	0.398	0.	0.003	0.055	0.001	0.006	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	192	59.	59.599	133.	6.	341.77	18.487	37.	47.25	70.	83.4
00480	SALINITY - PARTS PER THOUSAND	04/13/92-04/13/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	141	231.	233.335	637.	0.3	3982.353	63.106	169.4	199.5	265.5	303.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	140	50.	52.107	91.	14.	231.305	15.209	34.1	42.	63.	73.8
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	140	177.	184.957	603.	98.	3044.027	55.173	130.2	152.25	214.75	238.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	223	23.	26.643	132.	1.5	313.256	17.699	9.	15.	32.	48.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	223	8.	9.583	68.	0.5	55.033	7.418	3.	5.	12.	18.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	223	14.	17.233	114.	1.	205.502	14.335	5.	9.	21.	34.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	215	2.8	3.387	12.2	0.02	7.44	2.728	0.5	1.23	4.68	7.06
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	214	0.24	0.321	1.8	0.018	0.08	0.283	0.09	0.13	0.4	0.635
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	215	1.04	1.271	5.5	0.025	0.828	0.91	0.346	0.64	1.65	2.608
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	215	4.5	5.794	41.	0.3	19.123	4.373	2.2	3.	7.5	10.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	215	0.1	0.198	3.9	0.05	0.103	0.32	0.05	0.1	0.2	0.3

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

Parameter Inventory for Station: NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	131	0.04	0.107	2.	0.005	0.059	0.242	0.02	0.03	0.08	0.21
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	191	7.	8.591	28.	0.5	20.21	4.496	5.	6.	9.9	13.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	142	87.	87.007	144.	10.	611.539	24.729	52.3	70.	106.	118.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/08/93-03/08/93	1	3800.	3800.	3800.	3800.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	190	45.5	48.837	169.	5.	498.624	22.33	25.1	33.	59.	76.9
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	124	33.	32.694	61.	8.	91.434	9.562	19.5	26.	39.	44.5
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	59	0.41	0.418	0.88	0.11	0.023	0.153	0.22	0.32	0.54	0.59
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	107	7.7	7.817	14.8	0.1	5.989	2.447	4.8	6.4	9.3	11.1
01002	ARSENIC, TOTAL (UG/L AS AS)	10/22/79-07/11/94	11 ##	1.	2.5	5.	0.5	4.2	2.049	0.5	1.	5.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/12/80-06/09/97	9	8.9	9.256	14.8	5.	9.02	3.003	5.	7.05	11.35	14.8
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	06/28/90-06/28/90	3	0.11	0.14	0.25	0.06	0.01	0.098	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/03/91-05/10/93	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/05/83-06/09/97	6	2.05	1.725	2.1	0.5	0.406	0.637	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/22/79-07/11/94	11 ##	1.5	2.727	5.	0.5	4.868	2.206	0.5	0.5	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-06/09/97	9 ##	0.18	0.236	0.5	0.1	0.024	0.155	0.1	0.128	0.36	0.5
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-06/09/97	9	37.6	38.278	48.	29.2	55.384	7.442	29.2	30.15	46.	48.
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/22/79-07/11/94	11 ##	5.	7.	25.	0.5	83.7	9.149	0.5	0.5	5.	25.
01042	COPPER, TOTAL (UG/L AS CU)	10/22/79-07/11/94	11 ##	5.	9.091	25.	5.	64.091	8.006	5.	5.	10.	25.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/12/80-06/09/97	9	46.	44.656	52.8	37.2	33.788	5.813	37.2	38.7	50.1	52.8
01045	IRON, TOTAL (UG/L AS FE)	10/22/79-07/11/94	6	590.	639.667	1126.	250.	81155.867	284.879	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/22/79-07/11/94	11 ##	2.5	4.955	26.	0.5	52.173	7.223	0.5	1.	5.	21.8
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/12/80-06/09/97	9	55.	63.911	126.	39.	694.509	26.354	39.	46.8	72.25	126.
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/23/89-06/09/97	1	1400.	1400.	1400.	1400.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/22/79-07/11/94	6	185.	254.683	503.1	130.	22050.602	148.494	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	06/03/91-05/10/93	3 ##	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/22/79-07/11/94	11 ##	20.	20.909	50.	5.	294.091	17.149	5.	5.	30.	50.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-06/09/97	9	22.	23.378	33.	17.2	26.729	5.17	17.2	19.65	27.45	33.
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	06/28/90-06/28/90	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	06/28/90-06/28/90	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/22/79-07/11/94	11 ##	5.	13.	40.	5.	141.	11.874	5.	5.	25.	37.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/12/80-06/09/97	9	154.	153.889	174.	136.	197.361	14.049	136.	141.5	168.5	174.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/89-05/10/93	4 ##	7.5	6.875	10.	2.5	14.063	3.75	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/05/83-06/09/97	6	3.55	3.725	9.	0.5	8.77	2.961	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	06/28/90-06/28/90	3	0.31	0.337	0.47	0.23	0.015	0.122	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/23/89-06/09/97	1	40500.	40500.	40500.	40500.	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-10/05/87	23	430.	2634.739	15000.	1.5	17908379.088	4231.829	2.5	93.	4600.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-10/05/87	23	2.633	2.549	4.176	0.176	1.409	1.187	0.346	1.968	3.663	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			353.674								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	165 ##	50.	318.858	11000.	1.	1401638.039	1183.908	23.	50.	100.	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	165 ##	1.699	1.869	4.041	0.	0.371	0.609	1.362	1.699	2.	2.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			73.989								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	138	106.035	157.908	957.48	5.2	27716.274	166.482	24.445	52.	195.225	331.71
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	135	80.5	128.191	853.07	2.9	23147.16	152.142	12.612	37.6	153.5	317.28
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	75 ##	2.	3.937	34.2	0.	33.783	5.812	0.4	0.8	4.7	10.08
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	74	4.5	6.508	30.	0.1	35.921	5.993	0.925	2.875	8.4	16.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	135	15.3	48.062	486.67	0.16	5226.136	72.292	1.86	4.7	74.1	121.5
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	138	1.52	1.491	2.36	1.06	0.037	0.192	1.209	1.335	1.6	1.7
32240	TANNIN AND LIGNIN (MG/L)	05/26/92-02/09/93	8	0.6	0.6	0.8	0.4	0.02	0.141	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.2	0.5	0.05	0.068	0.26	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**

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

Parameter Inventory for Station: NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/05/83-06/09/97	6	3.6	4.15	12.	0.5	17.195	4.147	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34689	PCB - 1242 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.767	1.3	0.5	0.213	0.462	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38744	CHLORPYRIFOS-METHYL TISWETWGTMG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/08/85-07/12/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	10/21/85-06/09/97	3	10.	15.	25.	10.	75.	8.66	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/22/79-07/12/93	8	0.003	0.026	0.1	0.	0.001	0.037	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/26/79-06/09/97	5	0.	0.004	0.02	0.	0.	0.009	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	10/21/85-06/09/97	3	1000.	666.833	1000.	0.5	333000.083	577.062	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	3	100.	66.683	100.	0.05	3330.001	57.706	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/21/85-06/09/97	3	100.	66.683	100.	0.05	3330.001	57.706	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.042	0.05	0.025	0.	0.014	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	10/21/85-06/09/97	3	1000.	666.833	1000.	0.5	333000.083	577.062	**	**	**	**

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

Parameter Inventory for Station: NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	10/21/85-06/09/97	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/12/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	06/26/90-06/28/90	3 ##	0.5	0.4	0.65	0.05	0.098	0.312	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	10/21/85-06/09/97	3	1000.	833.333	1000.	500.	83333.333	288.675	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	11/01/79-07/09/84	5	0.	0.1	0.5	0.	0.05	0.224	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	09/26/79-05/22/84	5	0.	0.02	0.1	0.	0.002	0.045	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/12/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
45651	PCB - 1262, TISSUE, WET WEIGHT MG/KG	06/26/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/08/93-07/11/94	3	50.	65.	97.	48.	769.	27.731	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	07/16/79-09/11/89	58	0.1	0.159	0.8	0.	0.022	0.148	0.	0.088	0.2	0.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	76	0.03	0.032	0.09	0.	0.	0.019	0.01	0.02	0.04	0.06
71900	MERCURY, TOTAL (UG/L AS HG)	10/22/79-03/08/93	9 ##	0.15	0.167	0.3	0.15	0.003	0.05	0.15	0.15	0.15	0.3
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/12/80-06/09/97	9	0.2	0.311	1.	0.1	0.089	0.298	0.1	0.15	0.4	1.
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/28/90-06/28/90	3	0.07	0.063	0.1	0.02	0.002	0.04	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	3	1.2	1.7	2.8	1.1	0.91	0.954	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	3	13.	12.6	15.7	9.1	11.01	3.318	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	06/28/90-06/28/90	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	06/28/90-06/28/90	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/28/90-06/09/97	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/08/85-07/12/93	3 ##	0.1	0.068	0.1	0.005	0.003	0.055	**	**	**	**
79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/28/90-06/09/97	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	06/26/90-06/28/90	4	5.	5.75	8.	5.	2.25	1.5	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	06/28/90-06/28/90	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	06/28/90-06/28/90	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	06/26/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/08/93-03/08/93	1	13940.	13940.	13940.	13940.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/11/92-06/13/94	34	14.35	19.482	98.1	0.	394.68	19.867	6.15	8.875	22.	42.5

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

EPA Water Quality Criteria Analysis for Station: NACE0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	111	14	0.13	43	9	0.21	30	1	0.03	38	4	0.11			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	56	4	0.07	20	2	0.10	20	2	0.10	16	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	87	3	0.03	31	3	0.10	32	0	0.00	24	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	129	2	0.02	55	2	0.04	31	0	0.00	43	0	0.00			
00400	PH	Fresh Chronic	9.	206	34	0.17	84	28	0.33	58	0	0.00	64	6	0.09			
		Other-Lo Lim.	6.5	206	6	0.03	84	2	0.02	58	3	0.05	64	1	0.02			
00403	PH, LAB	Fresh Chronic	9.	193	17	0.09	73	16	0.22	60	0	0.00	60	1	0.02			
		Other-Lo Lim.	6.5	193	2	0.01	73	1	0.01	60	1	0.02	60	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	214	7	0.03	82	3	0.04	64	3	0.05	68	1	0.01			

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

EPA Water Quality Criteria Analysis for Station: NACE0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	215	0	0.00	82	0	0.00	66	0	0.00	67	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	190	0	0.00	72	0	0.00	60	0	0.00	58	0	0.00			
		Drinking Water	250.	190	0	0.00	72	0	0.00	60	0	0.00	58	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	124	0	0.00	39	0	0.00	46	0	0.00	39	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	59	0	0.00	20	0	0.00	19	0	0.00	20	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	50.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	6 &	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	9 &	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	1300.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	15.	11	1	0.09	5	0	0.00	3	1	0.33	3	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	100.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	5000.	11	0	0.00	5	0	0.00	3	0	0.00	3	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00				2	0	0.00	2	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	23	8	0.35	10	5	0.50	6	1	0.17	7	2	0.29			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	164 &	31	0.19	62	14	0.23	50	11	0.22	52	6	0.12			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00	3	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00	3	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	3	0	0.00	3	0	0.00									
		Drinking Water	1.	3	0	0.00	3	0	0.00									
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	3	0	0.00									
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	3	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	3	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	3	0	0.00									
		Drinking Water	0.2	3	0	0.00	3	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	3	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00	3	0	0.00									
		Drinking Water	3.	3	0	0.00	3	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	3	0	0.00									
		Drinking Water	0.4	3	0	0.00	3	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	3	0	0.00									
		Drinking Water	0.2	3	0	0.00	3	0	0.00									
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00	3	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00	3	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	58	45	0.78	25	21	0.84	14	9	0.64	19	15	0.79			
71900	MERCURY, TOTAL	Fresh Acute	2.4	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
		Drinking Water	2.	9	0	0.00	4	0	0.00	3	0	0.00	2	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	34	2	0.06	13	1	0.08	10	1	0.10	11	0	0.00			

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

Annual Analysis for 1979 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	5	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	5	22.5	23.2	29.	13.5	40.825	6.389	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	5	292.	308.	379.	265.	2142.5	46.287	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	5	6.2	8.02	15.9	3.5	22.807	4.776	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	5	5.	7.2	17.	3.	34.2	5.848	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	5	27.	34.2	62.	23.	263.7	16.239	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	5	7.7	8.06	9.9	7.3	1.093	1.045	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	5	7.7	7.653	9.9	7.3	1.3	1.14	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	5	0.02	0.022	0.05	0.	0.	0.018	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	5	218.	213.6	236.	197.	257.3	16.041	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	5	36.	44.2	59.	33.	171.7	13.103	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	5	166.	169.4	201.	138.	560.8	23.681	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	5	26.	25.4	40.	10.	140.8	11.866	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	5	5.	5.1	7.	2.5	2.8	1.673	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	5	21.	20.8	33.	4.	122.7	11.077	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	5	4.6	4.68	9.5	0.7	10.342	3.216	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	5	0.3	0.292	0.47	0.19	0.013	0.115	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	5	0.2	0.204	0.4	0.07	0.015	0.122	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	5	6.2	7.6	11.2	5.4	6.22	2.494	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	5	0.5	0.52	0.7	0.3	0.032	0.179	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	5	0.5	0.708	1.7	0.24	0.335	0.579	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	5	13.	15.4	28.	9.	56.3	7.503	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	5 ##	50.	70.	100.	50.	750.	27.386	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	5 ##	1.699	1.819	2.	1.699	0.027	0.165	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.975								

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

Annual Analysis for 1980 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	4	26.25	25.875	29.	22.	10.396	3.224	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	7	492.	468.429	640.	239.	17858.619	133.636	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	7	10.6	10.729	16.8	7.	11.682	3.418	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	7	13.	11.857	17.	6.	18.476	4.298	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	7	38.	35.286	49.	23.	80.905	8.995	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	7	8.	8.357	9.7	7.2	0.93	0.964	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	7	8.	7.766	9.7	7.2	1.337	1.156	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	7	0.01	0.017	0.063	0.	0.001	0.023	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	7	49.	50.286	88.	21.	404.238	20.106	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	7	16.	15.143	24.	6.	43.81	6.619	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	7	35.	35.143	64.	15.	263.476	16.232	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	8	4.65	4.675	9.5	0.4	11.236	3.352	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	7	0.65	0.923	1.75	0.41	0.239	0.489	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	7	0.9	0.971	2.1	0.35	0.318	0.564	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	7	8.1	7.043	10.2	3.	6.686	2.586	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	7	0.3	0.58	2.3	0.05	0.595	0.772	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	7	0.21	0.454	2.	0.08	0.473	0.687	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	7	19.	17.857	27.	9.	55.476	7.448	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	7 ##	100.	214.286	550.	50.	41428.571	203.54	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	7 ##	2.	2.131	2.74	1.699	0.215	0.464	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			135.183								

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

Annual Analysis for 1981 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	11	1.	1.909	3.	1.	1.091	1.044	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	4	24.25	23.5	29.	16.5	31.473	5.61	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	6	477.5	538.833	749.	398.	22656.567	150.521	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	6	11.55	12.3	19.3	8.2	15.048	3.879	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	6	8.5	10.333	20.	4.	38.667	6.218	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	6	32.	32.5	40.	25.	43.9	6.626	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	6	8.3	8.283	9.4	7.3	0.706	0.84	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	6	8.137	7.787	9.4	7.3	1.001	1.001	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	6	0.007	0.016	0.05	0.	0.	0.02	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	6	29.	35.667	57.	23.	183.467	13.545	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	6	12.	10.833	14.	6.	12.567	3.545	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	6	19.	24.833	43.	17.	122.567	11.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	6	5.25	5.75	9.	3.7	3.811	1.952	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	6	0.41	0.525	0.9	0.16	0.093	0.305	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	6	0.55	0.58	1.1	0.28	0.1	0.316	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	6	6.25	6.9	12.	0.3	17.792	4.218	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	6	0.3	0.267	0.4	0.1	0.011	0.103	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	5	0.13	0.134	0.19	0.07	0.002	0.043	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	6	16.	17.5	24.	12.	23.9	4.889	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	6 ##	75.	908.333	4500.	50.	3161416.667	1778.037	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	6 ##	1.849	2.266	3.653	1.699	0.659	0.812	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			184.446								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	5	90.7	82.	158.6	9.5	3285.48	57.319	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	5	37.6	44.06	87.7	7.2	1492.348	38.631	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	5	4.6	3.5	6.7	0.1	8.385	2.896	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	5	1.2	2.12	5.5	0.1	4.717	2.172	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	5	12.9	12.4	21.9	3.	45.605	6.753	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	4	1.6	1.575	1.6	1.5	0.003	0.05	**	**	**	**

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

Annual Analysis for 1982 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	13	1.	1.615	3.	1.	0.923	0.961	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	5	17.3	18.42	29.	9.6	80.602	8.978	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	3	18.5	23.5	36.	16.	118.75	10.897	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	3	14.	12.	14.	8.	12.	3.464	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	9	313.	303.667	427.	9.	18369.25	135.533	9.	238.	416.	427.
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	9	10.4	9.733	15.1	0.2	20.378	4.514	0.2	7.85	13.4	15.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	8	4.5	6.25	15.	1.	22.214	4.713	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	9	22.	25.	35.	18.	35.	5.916	18.	21.	31.	35.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	9	7.6	8.167	9.9	7.	0.958	0.979	7.	7.4	8.9	9.9
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	9	7.6	7.585	9.9	7.	1.338	1.157	7.	7.4	8.9	9.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	9	0.025	0.026	0.1	0.	0.001	0.032	0.	0.001	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	5	7.4	7.56	8.7	6.9	0.473	0.688	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	5	7.4	7.291	8.7	6.9	0.564	0.751	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	5	0.04	0.051	0.126	0.002	0.002	0.047	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	5	46.	46.2	56.	34.	65.2	8.075	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	21.	28.778	88.	3.	667.444	25.835	3.	12.	39.	88.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	6.	8.556	17.	4.	21.028	4.586	4.	5.5	12.5	17.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	21.	24.	73.	4.	433.75	20.827	4.	9.5	31.5	73.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	3.9	3.467	8.	0.4	4.88	2.209	0.4	1.55	4.25	8.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	0.46	0.63	1.8	0.13	0.283	0.532	0.13	0.19	0.9	1.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	0.7	1.374	4.3	0.025	2.321	1.523	0.025	0.2	2.5	4.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	9	4.2	4.411	9.2	2.3	4.126	2.031	2.3	3.	4.95	9.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	8	0.25	0.288	0.5	0.2	0.013	0.113	**	**	**	**

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

Annual Analysis for 1982 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	9	0.17	0.2	0.4	0.08	0.009	0.097	0.08	0.135	0.265	0.4
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	9	11.	10.889	18.	6.	10.861	3.296	6.	9.	12.	18.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	5	47.	44.4	58.	23.	190.3	13.795	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	9	50.	1272.222	11000.	4.	13310516.194	3648.358	4.	23.	125.	11000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	9	1.699	1.829	4.041	0.602	0.891	0.944	0.602	1.362	2.	4.041
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.501								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	4	52.2	89.8	241.8	13.	11459.58	107.049	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	4	14.5	58.9	197.8	8.8	8596.707	92.718	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	4	0.4	0.675	1.9	0.	0.703	0.838	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	4 ##	3.25	5.9	16.8	0.3	56.34	7.506	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	4	35.35	47.1	111.4	6.3	2433.46	49.33	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	4	1.35	1.325	1.5	1.1	0.029	0.171	**	**	**	**

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Annual Analysis for 1983 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	32	3.	2.188	3.	1.	0.996	0.998	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	13	21.3	19.577	28.	6.3	71.827	8.475	6.98	9.4	27.9	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	12	28.	46.025	145.	7.5	2100.153	45.827	8.19	12.5	72.25	138.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	9	0.3	0.317	0.5	0.	0.028	0.166	0.	0.225	0.5	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	13	283.	273.	374.	137.	5357.5	73.195	162.2	209.5	340.5	365.2
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	13	10.8	12.3	18.2	6.4	12.807	3.579	7.44	9.8	15.6	17.92
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	13	5.	5.538	14.	2.	10.103	3.178	2.4	3.5	7.	12.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	13	23.	31.077	103.	16.	525.244	22.918	16.8	18.5	32.5	78.6
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	13	8.3	8.24	10.15	6.5	1.955	1.398	6.58	6.785	9.7	10.05
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	13	8.3	7.116	10.15	6.5	3.324	1.823	6.58	6.785	9.7	10.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	13	0.005	0.077	0.316	0.	0.011	0.106	0.	0.	0.165	0.27
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	13	7.6	8.	9.7	6.7	1.282	1.132	6.78	6.95	9.25	9.7
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	13	7.6	7.274	9.7	6.7	1.852	1.361	6.78	6.95	9.25	9.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	13	0.025	0.053	0.2	0.	0.004	0.065	0.	0.001	0.113	0.17
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	13	40.	42.	77.	27.	185.	13.601	27.	32.5	47.	69.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	32.	38.154	132.	9.	1124.974	33.541	10.6	16.	42.5	110.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	10.	12.308	23.	2.	56.231	7.499	2.4	5.5	19.	22.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	13.	25.846	114.	2.	938.308	30.632	2.4	8.5	33.	91.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	13	1.1	1.55	5.	0.05	1.97	1.403	0.13	0.375	2.4	4.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	13	0.3	0.282	0.42	0.09	0.011	0.105	0.106	0.2	0.37	0.416
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	13	1.37	1.408	2.5	0.71	0.255	0.505	0.734	1.035	1.745	2.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	13	3.	3.238	7.	0.9	3.258	1.805	1.22	1.9	3.8	6.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	13	0.2	0.172	0.43	0.05	0.011	0.107	0.05	0.1	0.2	0.378
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	12	0.06	0.108	0.43	0.02	0.014	0.117	0.026	0.043	0.163	0.364
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	13	11.	13.077	25.	6.	32.077	5.664	6.4	9.5	16.5	23.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	13	35.	38.462	77.	15.	254.603	15.956	19.	28.	46.	69.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	12	8.6	8.525	12.	4.4	3.437	1.854	5.12	7.7	9.6	11.34
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10	23.	497.55	4300.	1.5	1801975.969	1342.377	1.5	1.5	177.25	3913.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10	1.362	1.441	3.633	0.176	1.315	1.147	0.176	0.176	2.135	3.533
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			27.605								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	19	106.6	140.832	421.4	5.2	14190.553	119.124	18.	51.5	195.1	348.6
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	19	101.	131.3	403.	2.9	12912.819	113.635	14.9	46.9	186.2	335.1
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	19 ##	3.4	5.347	15.9	0.4	21.987	4.689	0.45	2.	7.4	13.35
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	19	4.9	6.821	17.4	1.9	20.618	4.541	2.7	3.4	9.1	16.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	19	4.7	7.071	36.1	0.75	68.254	8.262	1.4	2.	8.5	16.5
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	19	1.7	1.626	1.7	1.3	0.011	0.105	1.5	1.6	1.7	1.7

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Annual Analysis for 1984 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	16	3.	2.25	3.	1.	1.	1.	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	5	27.	22.6	34.8	8.	116.32	10.785	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	5	26.	23.4	34.	6.5	114.175	10.685	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	5	328.	308.4	443.	168.	11173.3	105.704	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	5	8.7	10.	15.	8.1	8.105	2.847	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	5	6.	7.	11.	4.	8.5	2.915	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	5	18.	20.4	28.	15.	26.3	5.128	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	5	7.4	7.56	8.5	7.1	0.338	0.581	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	5	7.4	7.353	8.5	7.1	0.392	0.626	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	5	0.04	0.044	0.079	0.003	0.001	0.035	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	5	7.4	7.5	9.	6.7	0.85	0.922	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	5	7.4	7.072	9.	6.7	1.079	1.039	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	5	0.04	0.085	0.2	0.001	0.008	0.088	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	5	41.	41.4	68.	7.	536.3	23.158	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	5	27.	22.1	32.	2.5	135.55	11.643	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	5	9.	8.3	12.	2.5	12.7	3.564	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	5	17.	14.3	20.	2.5	50.7	7.12	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	5	1.	1.76	3.7	0.8	1.603	1.266	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	5	0.44	0.456	0.7	0.27	0.025	0.158	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	5	1.51	1.83	3.8	0.68	1.365	1.168	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	5	2.1	2.54	4.3	1.5	1.283	1.133	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	5	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	5	0.04	0.04	0.07	0.02	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	5	10.	9.6	11.	7.	2.8	1.673	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	5	32.	35.8	55.	22.	151.7	12.317	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	5	43.	48.4	93.	4.	1882.8	43.391	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	5	1.633	1.425	1.968	0.602	0.383	0.619	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.629								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	10	74.15	76.13	141.7	18.2	1965.171	44.33	18.75	38.1	111.875	140.93
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	10	52.05	55.43	102.5	10.3	1293.327	35.963	10.47	24.6	90.6	101.79
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	10 ##	0.85	1.16	3.5	0.2	1.132	1.064	0.205	0.438	1.55	3.41
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	10	5.85	6.21	11.6	2.8	6.568	2.563	2.92	4.3	7.7	11.27
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	10	20.75	30.76	81.	6.4	483.836	21.996	7.29	17.7	45.925	77.62
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	10	1.4	1.44	1.7	1.3	0.018	0.135	1.3	1.3	1.525	1.69

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Annual Analysis for 1985 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	22	3.	2.182	3.	1.	1.013	1.006	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	9	22.5	19.456	25.8	7.5	44.458	6.668	7.5	13.9	25.25	25.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	9	24.	32.144	120.	3.6	1200.058	34.642	3.6	11.85	34.	120.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	3	1.	2.167	5.	0.5	6.083	2.466	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	9	342.	356.778	490.	117.	14984.444	122.411	117.	284.5	469.5	490.
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	9	10.7	10.522	15.9	5.	10.302	3.21	5.	8.1	12.85	15.9
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	9	9.	9.778	28.	0.5	73.632	8.581	0.5	2.75	14.	28.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	9	27.	32.778	89.	18.	483.194	21.982	18.	20.5	35.	89.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	9	8.1	7.994	9.6	6.3	1.402	1.184	6.3	6.75	9.1	9.6
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	9	8.1	7.006	9.6	6.3	2.5	1.581	6.3	6.75	9.1	9.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	9	0.008	0.099	0.501	0.	0.029	0.169	0.	0.001	0.179	0.501
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	9	8.3	8.178	9.5	6.9	0.752	0.867	6.9	7.4	8.85	9.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	9	8.3	7.59	9.5	6.9	1.141	1.068	6.9	7.4	8.85	9.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	9	0.005	0.026	0.126	0.	0.002	0.041	0.	0.002	0.041	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	9	58.	60.444	91.	51.	138.028	11.749	51.	55.5	59.	91.

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Annual Analysis for 1985 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	29.	33.611	86.	2.5	555.861	23.577	2.5	19.5	42.	86.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	13.	17.278	68.	2.5	393.069	19.826	2.5	6.5	18.5	68.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	18.	16.611	26.	2.5	59.736	7.729	2.5	10.5	23.5	26.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	2.	3.183	12.	0.05	15.393	3.923	0.05	0.55	5.15	12.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	0.43	0.466	1.1	0.05	0.121	0.347	0.05	0.17	0.725	1.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	0.95	1.073	1.6	0.58	0.173	0.416	0.58	0.69	1.54	1.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	9	4.1	6.611	18.5	2.2	33.011	5.746	2.2	2.45	10.75	18.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	9	0.2	0.194	0.6	0.05	0.027	0.163	0.05	0.1	0.2	0.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	8	0.045	0.049	0.1	0.01	0.001	0.026	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	9	7.	7.	10.	5.	2.5	1.581	5.	6.	8.	10.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	9	59.	52.444	76.	29.	364.278	19.086	29.	32.	70.5	76.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	7 ##	50.	383.286	2400.	40.	790848.905	889.297	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	7 ##	1.699	1.916	3.38	1.602	0.418	0.647	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			82.404								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	12	93.1	122.16	330.8	34.	7401.981	86.035	36.58	62.15	170.415	297.89
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	12	79.	157.95	713.6	12.	38487.317	196.182	18.93	56.8	193.325	600.29
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	13 ##	2.05	6.169	34.2	0.4	86.557	9.304	0.4	1.15	8.35	25.92
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	12	3.8	6.313	30.	1.4	61.038	7.813	1.415	1.975	6.275	23.76
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	13	11.9	15.077	50.9	0.9	189.079	13.751	2.14	6.8	17.95	44.58
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	13	1.6	1.608	1.8	1.2	0.026	0.161	1.28	1.6	1.7	1.8

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

Annual Analysis for 1986 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	24	1.	1.833	3.	1.	1.014	1.007	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	14	20.5	17.693	26.	3.	66.233	8.138	3.5	12.225	24.25	25.75
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	15	17.5	23.847	63.6	6.6	305.38	17.475	8.4	12.3	29.	61.44
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	9	0.5	0.459	1.	0.13	0.078	0.279	0.13	0.25	0.625	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	15	392.	472.333	925.	279.	36166.524	190.175	315.6	350.	486.	863.8
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	14	11.8	11.75	18.4	7.5	6.56	2.561	8.35	10.05	12.75	16.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	15	11.	11.667	32.	2.	54.095	7.355	3.8	6.	12.	26.6
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	15	26.	28.133	56.	12.	177.41	13.32	13.8	17.	34.	53.6
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	13	7.7	7.854	9.3	6.6	0.881	0.939	6.64	6.9	8.7	9.26
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	13	7.7	7.21	9.3	6.6	1.33	1.153	6.64	6.9	8.7	9.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	13	0.02	0.062	0.251	0.001	0.008	0.087	0.001	0.002	0.129	0.231
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	15	8.2	8.167	9.5	7.	0.597	0.772	7.12	7.6	8.7	9.44
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	15	8.2	7.697	9.5	7.	0.833	0.913	7.12	7.6	8.7	9.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	15	0.006	0.02	0.1	0.	0.001	0.028	0.	0.002	0.025	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	15	65.	69.867	92.	52.	120.124	10.96	55.	63.	80.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	29.	28.923	80.	6.	389.91	19.746	7.2	14.5	36.	67.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	10.	11.538	22.	1.	54.436	7.378	1.4	5.	19.	21.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	14.	17.385	62.	3.	233.09	15.267	3.	7.	21.	48.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	3.2	3.433	8.5	0.1	6.208	2.492	0.4	1.4	5.5	7.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	0.32	0.363	0.9	0.07	0.042	0.205	0.118	0.24	0.44	0.75
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	0.9	0.887	1.6	0.17	0.211	0.46	0.248	0.41	1.29	1.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	15	7.	6.813	10.	2.5	5.994	2.448	2.92	5.	9.	10.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	15	0.18	0.173	0.32	0.05	0.012	0.109	0.05	0.05	0.3	0.308
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	14	0.03	0.041	0.14	0.01	0.001	0.033	0.01	0.02	0.053	0.105
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	15	7.	7.333	10.	4.	2.667	1.633	4.6	6.	9.	9.4
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	15	53.	66.2	169.	18.	1916.457	43.777	18.6	37.	88.	149.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	11	6.5	6.045	8.1	1.8	2.943	1.715	2.4	5.2	7.3	8.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	14 ##	50.	85.714	300.	50.	5549.451	74.495	50.	50.	100.	250.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	14 ##	1.699	1.841	2.477	1.699	0.067	0.258	1.699	1.699	2.	2.389
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			69.272								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	10	76.95	92.21	164.7	35.8	2165.69	46.537	37.39	53.5	135.875	163.64

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Annual Analysis for 1986 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	9	84.8	79.544	149.8	32.	1461.253	38.226	32.	47.95	107.1	149.8
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	10 ##	1.75	2.185	4.9	0.2	2.664	1.632	0.205	1.038	3.475	4.885
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	10 ##	3.5	3.555	9.6	0.3	7.972	2.823	0.325	0.925	4.925	9.23
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	10	15.1	23.65	107.7	2.8	942.301	30.697	3.03	6.375	25.05	99.96
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	10	1.6	1.55	1.7	1.3	0.014	0.118	1.31	1.475	1.6	1.69

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Annual Analysis for 1987 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	18	2.	2.	3.	1.	1.059	1.029	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	9	28.7	25.533	30.3	14.5	33.197	5.762	14.5	21.3	29.8	30.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	9	32.	30.811	52.	13.3	199.469	14.123	13.3	15.5	44.	52.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	7	0.25	0.3	0.5	0.25	0.009	0.096	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	9	345.	385.222	554.	217.	9870.194	99.349	217.	329.5	453.	554.
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	9	12.9	11.711	16.2	6.5	11.711	3.422	6.5	8.4	14.85	16.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	9	17.	14.333	21.	1.	41.5	6.442	1.	10.5	19.5	21.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	9	37.	34.111	48.	17.	117.611	10.845	17.	23.5	43.5	48.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	9	8.5	8.656	9.9	7.6	0.77	0.878	7.6	7.7	9.45	9.9
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	9	8.5	8.081	9.9	7.6	1.142	1.069	7.6	7.7	9.45	9.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	9	0.003	0.008	0.025	0.	0.	0.011	0.	0.	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	9	7.8	8.344	9.5	7.4	0.645	0.803	7.4	7.75	9.15	9.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	9	7.8	7.909	9.5	7.4	0.858	0.926	7.4	7.75	9.15	9.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	9	0.016	0.012	0.04	0.	0.	0.013	0.	0.001	0.018	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	9	64.	61.111	87.	31.	256.361	16.011	31.	51.5	71.	87.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	24.	21.	37.	2.5	162.688	12.755	2.5	8.25	32.	37.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	14.	12.5	22.	2.5	67.438	8.212	2.5	2.5	20.	22.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	9	10.	8.944	17.	1.	47.215	6.871	1.	2.5	16.5	17.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	1.3	2.494	6.	0.05	5.873	2.423	0.05	0.6	5.4	6.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	0.13	0.2	0.45	0.07	0.02	0.141	0.07	0.09	0.34	0.45
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	9	0.47	0.72	2.12	0.12	0.438	0.662	0.12	0.28	1.11	2.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	9	8.	7.333	15.	0.8	20.098	4.483	0.8	3.7	10.5	15.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	9	0.2	0.211	0.3	0.1	0.006	0.078	0.1	0.15	0.3	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	9	0.06	0.062	0.1	0.05	0.	0.017	0.05	0.05	0.07	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	6	8.5	8.	9.	6.	1.6	1.265	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	8	111.	101.125	124.	53.	578.125	24.044	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	9	66.	54.556	89.	24.	542.028	23.281	24.	27.5	70.	89.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	9	6.6	6.333	7.9	4.	1.5	1.225	4.	5.45	7.25	7.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	8 ##	50.	93.875	400.	1.	16000.125	126.492	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	8 ##	1.699	1.637	2.602	0.	0.537	0.733	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.362								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	9	177.4	169.5	318.4	8.6	11456.258	107.034	8.6	66.4	256.7	318.4
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	9	116.1	123.678	249.	4.2	8038.019	89.655	4.2	40.15	213.	249.
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	9 ##	2.5	5.328	30.	0.55	87.066	9.331	0.55	1.375	3.85	30.
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	9	9.2	11.722	24.6	0.8	70.444	8.393	0.8	4.1	19.3	24.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	8	42.8	46.3	98.2	2.3	912.64	30.21	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	9	1.5	1.433	1.6	1.2	0.025	0.158	1.2	1.25	1.55	1.6

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Annual Analysis for 1988 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	16	1.	1.875	3.	1.	1.05	1.025	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	10	25.15	24.	31.4	15.1	23.387	4.836	15.41	19.925	27.1	31.06
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	10	23.45	29.71	60.	8.	300.523	17.336	8.68	16.525	45.5	59.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	7	0.25	0.229	0.25	0.1	0.003	0.057	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	10	397.	355.3	492.	198.	13979.122	118.233	198.3	233.25	453.25	490.9
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	10	12.	13.35	20.	8.6	13.965	3.737	8.72	10.7	16.675	19.84
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	10	9.	13.4	28.	5.	82.044	9.058	5.1	6.	22.	28.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	10	28.5	34.1	75.	18.	297.433	17.246	18.4	22.	43.75	72.4
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	9	9.1	9.233	10.9	7.4	1.065	1.032	7.4	8.8	10.	10.9
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	9	9.1	8.291	10.9	7.4	2.065	1.437	7.4	8.8	10.	10.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	9	0.001	0.005	0.04	0.	0.	0.013	0.	0.	0.002	0.04
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	10	8.8	8.66	9.5	7.6	0.549	0.741	7.61	7.7	9.35	9.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	10	8.8	8.141	9.5	7.6	0.849	0.921	7.61	7.7	9.35	9.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	10	0.002	0.007	0.025	0.	0.	0.01	0.	0.	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	10	63.5	63.9	103.	39.	372.544	19.301	39.1	49.75	76.75	100.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	10	30.5	31.8	45.	16.	94.178	9.705	16.6	24.25	43.25	44.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	10	11.5	17.3	31.	7.	98.233	9.911	7.1	9.5	29.25	30.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	10	14.	13.5	21.	1.	35.833	5.986	1.8	9.75	19.25	20.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	1.435	2.357	7.9	0.42	5.376	2.319	0.425	0.613	3.288	7.525
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	0.27	0.266	0.44	0.05	0.013	0.113	0.06	0.195	0.35	0.431
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	0.66	0.705	1.48	0.28	0.113	0.336	0.284	0.53	0.833	1.425
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	10	4.7	5.14	13.	1.8	11.883	3.447	1.82	2.15	6.625	12.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	10	0.2	0.185	0.4	0.05	0.011	0.106	0.055	0.1	0.225	0.39
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	10	0.04	0.038	0.07	0.005	0.	0.022	0.006	0.018	0.06	0.069
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	9	6.	5.456	6.8	3.2	1.435	1.198	3.2	4.55	6.4	6.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	10	102.	95.3	124.	53.	587.122	24.231	53.7	75.	116.	123.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	10	58.5	58.3	102.	24.	946.9	30.772	24.1	25.75	88.5	100.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	10	7.25	6.13	10.	0.1	9.027	3.004	0.35	3.875	7.95	9.87
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	3 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	5	102.3	90.72	105.6	52.1	498.237	22.321	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	5	58.7	54.76	77.7	18.9	467.368	21.619	**	**	**	**
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	5	1.3	2.38	5.4	0.8	3.932	1.983	**	**	**	**
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	5	6.3	7.78	20.9	0.4	64.117	8.007	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	5	36.4	43.8	74.1	7.1	719.26	26.819	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	5	1.3	1.42	1.8	1.2	0.057	0.239	**	**	**	**

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Annual Analysis for 1989 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	26	1.	1.462	3.	1.	0.738	0.859	1.	1.	1.5	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	14	18.75	18.714	29.6	0.3	85.724	9.259	3.85	12.125	27.625	29.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	15	12.	15.78	52.	1.5	187.033	13.676	3.66	6.	20.	44.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	5	0.25	0.25	0.35	0.15	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	11	382.	384.455	565.	218.	11538.473	107.417	222.2	323.	469.	555.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	6	369.5	310.333	418.	1.	24809.867	157.511	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	14	10.85	10.629	14.	6.8	4.324	2.079	7.35	9.3	12.025	13.75
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	15	7.	7.933	18.	2.	13.924	3.731	3.2	6.	10.	13.8
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	15	20.	23.267	47.	9.	90.21	9.498	12.6	19.	25.	42.2
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	13	7.8	7.754	8.4	7.2	0.178	0.422	7.2	7.35	8.05	8.4
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	13	7.8	7.586	8.4	7.2	0.208	0.456	7.2	7.35	8.05	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	13	0.016	0.026	0.063	0.004	0.001	0.022	0.004	0.01	0.047	0.063
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	15	7.6	7.84	8.9	7.1	0.341	0.584	7.16	7.5	8.4	8.84
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	15	7.6	7.589	8.9	7.1	0.408	0.639	7.16	7.5	8.4	8.84

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Annual Analysis for 1989 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	15	0.025	0.026	0.079	0.001	0.001	0.023	0.001	0.004	0.032	0.07
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	15	69.	70.8	103.	48.	284.743	16.874	48.	64.	79.	100.6
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	15	249.	269.2	637.	154.	12971.029	113.89	160.6	202.	295.	443.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	15	57.	54.733	91.	25.	347.352	18.637	30.4	39.	72.	82.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	15	184.	214.467	603.	108.	13290.552	115.285	118.8	163.	239.	389.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	15	20.	24.2	74.	6.	352.314	18.77	6.6	9.	27.	63.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	15	9.	9.333	33.	0.5	69.774	8.353	0.5	3.	13.	23.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	15	11.	14.933	59.	3.	184.352	13.578	3.	9.	19.	38.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	4.1	4.733	12.2	1.1	9.341	3.056	1.118	2.15	6.9	9.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	14	0.115	0.186	0.43	0.05	0.019	0.137	0.055	0.085	0.27	0.425
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	0.69	1.149	3.76	0.05	1.179	1.086	0.2	0.42	1.56	3.214
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	15	8.6	8.233	20.	2.4	23.922	4.891	3.06	3.8	10.5	16.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	15	0.1	0.133	0.3	0.05	0.005	0.07	0.05	0.1	0.2	0.24
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	15	0.03	0.028	0.06	0.005	0.	0.015	0.008	0.02	0.04	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	15	6.	6.347	12.6	3.7	3.904	1.976	4.06	5.5	6.9	9.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	15	96.	92.133	128.	58.	413.41	20.332	64.	74.	112.	122.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	13	45.	47.154	73.	19.	254.808	15.963	22.2	36.5	58.5	71.8
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	13	34.	33.923	48.	21.	75.077	8.665	21.4	27.	42.	46.4
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	14	0.35	0.376	0.54	0.18	0.012	0.111	0.215	0.303	0.465	0.54
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	15	8.4	8.1	9.6	5.7	1.42	1.192	6.06	7.4	9.2	9.54
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	2 ##	1.849	1.849	2.	1.699	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			70.711								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	11	58.6	84.064	200.2	8.5	4161.053	64.506	12.46	42.8	125.7	197.98
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	9	42.4	61.667	176.6	6.5	2637.28	51.354	6.5	31.7	85.65	176.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	9	3.8	4.722	10.6	1.4	9.174	3.029	1.4	2.5	7.2	10.6
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	11	1.6	1.564	1.7	1.1	0.029	0.169	1.18	1.5	1.7	1.7

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Annual Analysis for 1990 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	19	1.	70.474	601.	1.	26138.596	161.674	1.	1.	1.	311.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	13	18.5	17.446	26.7	5.3	61.416	7.837	5.74	8.95	24.6	26.54
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	13	21.	28.954	96.	4.2	684.746	26.168	7.6	13.75	32.	86.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	8	0.2	0.238	0.4	0.1	0.012	0.109	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	3	433.	400.667	490.	279.	11914.333	109.153	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	10	325.	319.8	483.	208.	6901.289	83.074	208.8	234.75	364.	471.4
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	13	10.1	10.269	14.1	5.	6.859	2.619	6.12	8.3	12.95	13.78
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	13	9.	9.231	17.	4.	16.859	4.106	4.	5.5	13.	15.8
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	13	23.	21.077	30.	10.	31.91	5.649	12.	16.5	24.5	29.2
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	8	7.5	7.613	9.3	6.8	0.707	0.841	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	8	7.455	7.203	9.3	6.8	0.899	0.948	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	8	0.035	0.063	0.158	0.001	0.004	0.064	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	13	7.8	7.669	8.3	7.	0.169	0.411	7.	7.3	7.9	8.26
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	13	7.8	7.484	8.3	7.	0.206	0.454	7.	7.3	7.9	8.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	13	0.016	0.033	0.1	0.005	0.001	0.034	0.006	0.013	0.051	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	13	59.	63.846	92.	37.	348.974	18.681	38.2	49.	80.	90.8
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	13	208.	221.538	300.	161.	1836.436	42.854	164.2	189.5	255.5	293.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	13	46.	50.154	76.	36.	138.141	11.753	37.6	43.5	59.	72.8
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	13	161.	171.308	232.	117.	1257.064	35.455	119.8	144.	194.5	228.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	21.	26.615	62.	8.	297.423	17.246	8.4	13.	35.5	59.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	6.	7.615	18.	1.	24.756	4.976	1.4	4.	9.5	17.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	13	13.	19.	47.	3.	203.667	14.271	4.6	8.	26.	46.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	13	3.4	4.292	9.4	1.28	6.213	2.493	1.38	2.45	5.425	9.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	13	0.11	0.132	0.27	0.07	0.004	0.06	0.074	0.085	0.16	0.254

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Annual Analysis for 1990 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	12	0.685	0.948	2.5	0.41	0.396	0.63	0.431	0.528	1.205	2.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	13	4.5	6.573	16.	2.8	19.469	4.412	2.84	3.45	8.65	15.52
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	13	0.1	0.146	0.2	0.1	0.003	0.052	0.1	0.1	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	12	0.03	0.032	0.06	0.01	0.	0.016	0.01	0.02	0.048	0.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	13	6.3	5.785	8.2	2.6	2.611	1.616	3.08	4.5	6.7	8.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	13	86.	90.615	144.	46.	902.923	30.049	46.8	69.	114.	137.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	13	39.	41.769	67.	24.	202.359	14.225	24.	31.5	51.	66.6
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	13	32.	30.	44.	16.	59.333	7.703	17.2	24.5	34.5	41.6
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	13	0.35	0.375	0.58	0.11	0.019	0.139	0.158	0.29	0.49	0.576
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	14	8.2	8.25	11.5	2.8	5.072	2.252	4.75	7.	9.875	11.5
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	8	110.12	155.376	634.1	7.7	39957.878	199.895	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	8	102.31	137.768	572.3	6.01	32570.186	180.472	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	8	3.835	22.913	81.7	0.16	1290.945	35.93	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	8	1.585	1.475	1.63	1.14	0.038	0.196	**	**	**	**

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Annual Analysis for 1991 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	18	1.	2.5	10.	1.	11.912	3.451	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	13	21.	20.908	30.2	7.3	64.221	8.014	8.7	12.7	29.25	30.04
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	14	19.5	23.9	53.	14.	152.263	12.339	14.5	15.45	26.75	48.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	7	0.4	0.364	0.5	0.25	0.007	0.085	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	2	414.5	414.5	456.	373.	3444.5	58.69	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	13	381.	389.154	589.	238.	8275.641	90.971	248.4	345.	428.	551.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	12	10.1	10.242	13.3	7.7	3.17	1.78	7.82	8.85	11.575	13.03
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	14	10.5	10.714	19.	4.	27.143	5.21	4.5	6.	15.	19.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	14	28.	28.429	47.	13.	97.341	9.866	14.	21.75	37.5	44.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	12	7.25	7.442	9.	6.3	0.523	0.723	6.42	7.025	7.95	8.76
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	12	7.247	7.029	9.	6.3	0.708	0.841	6.42	7.025	7.95	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	12	0.057	0.093	0.501	0.001	0.019	0.14	0.003	0.011	0.095	0.411
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	14	7.95	7.743	8.3	6.4	0.31	0.557	6.7	7.325	8.1	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	14	7.947	7.294	8.3	6.4	0.527	0.726	6.7	7.325	8.1	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	14	0.011	0.051	0.398	0.005	0.011	0.104	0.005	0.008	0.05	0.249
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	14	71.5	64.714	99.	6.	634.835	25.196	22.5	42.5	83.75	94.5
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	14	233.	247.714	368.	174.	2887.912	53.739	174.	211.5	283.	336.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	14	57.	56.786	80.	33.	233.258	15.273	36.5	41.5	68.25	80.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	14	188.5	190.929	288.	134.	1739.61	41.709	137.5	158.	217.25	262.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	14	21.	26.786	62.	15.	192.951	13.891	15.5	17.75	32.	55.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	14	8.	7.929	14.	3.	10.225	3.198	3.5	5.	10.25	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	14	11.5	18.857	54.	7.	198.747	14.098	8.5	10.	26.5	47.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	4.9	5.068	11.9	0.3	13.948	3.735	0.42	1.36	8.5	11.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	0.13	0.151	0.4	0.03	0.012	0.111	0.036	0.08	0.19	0.388
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	15	0.79	0.816	1.69	0.3	0.132	0.363	0.336	0.49	1.04	1.396
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	15	7.2	7.12	17.	2.	15.335	3.916	2.36	3.7	10.	13.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	15	0.1	0.145	0.2	0.08	0.003	0.053	0.092	0.1	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	14	0.03	0.031	0.05	0.01	0.	0.013	0.015	0.02	0.043	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	14	5.6	5.821	8.4	3.6	1.842	1.357	3.7	5.2	6.525	8.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	14	92.	91.357	118.	54.	395.016	19.875	59.	78.5	107.5	117.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	14	50.	49.714	80.	29.	169.451	13.017	32.	38.75	55.75	72.5
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	14	34.	35.571	49.	19.	87.648	9.362	19.	30.75	43.5	48.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	14	0.47	0.443	0.69	0.17	0.02	0.141	0.205	0.36	0.538	0.655
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	15	8.9	8.367	11.7	4.2	5.324	2.307	4.86	5.8	9.9	11.28
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	9	20.	291.889	2200.	2.	515187.611	717.766	2.	13.5	140.	2200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	9	1.301	1.624	3.342	0.301	0.764	0.874	0.301	1.105	2.136	3.342

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

Annual Analysis for 1991 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.105								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	3	77.81	69.84	90.42	41.29	651.08	25.516	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	3	74.09	64.747	84.31	35.84	652.809	25.55	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	3	5.69	5.13	7.05	2.65	5.075	2.253	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	3	1.52	1.507	1.58	1.42	0.007	0.081	**	**	**	**

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

Annual Analysis for 1992 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	29	1.	4.103	10.	1.	18.953	4.354	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	18	17.5	18.011	29.9	2.6	67.738	8.23	6.74	12.1	26.2	28.64
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	6	19.5	26.467	71.	8.1	528.519	22.99	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	10	0.45	0.51	1.	0.3	0.045	0.212	0.305	0.388	0.563	0.975
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	18	357.	349.278	498.	156.	9539.624	97.671	160.5	305.5	423.75	490.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	19	360.	351.368	512.	147.	7441.357	86.263	239.	299.	404.	479.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	18	8.3	9.044	14.3	2.1	8.685	2.947	5.25	7.65	11.825	13.49
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	19	6.	6.368	23.	2.	20.246	4.5	2.	4.	7.	9.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	19	17.	17.263	31.	3.	70.205	8.379	7.	9.	23.	30.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	18	7.4	7.667	9.7	6.8	0.57	0.755	6.8	7.1	8.025	8.899
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	18	7.389	7.307	9.7	6.8	0.707	0.841	6.8	7.1	8.025	8.899
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	18	0.041	0.049	0.158	0.	0.002	0.05	0.001	0.009	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	19	7.7	7.768	8.6	7.1	0.143	0.379	7.2	7.5	8.	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	19	7.7	7.631	8.6	7.1	0.163	0.404	7.2	7.5	8.	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	19	0.02	0.023	0.079	0.003	0.	0.019	0.003	0.01	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	18	56.	55.278	74.	31.	121.154	11.007	32.8	51.75	62.	70.4
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	19	232.	227.263	324.	150.	1975.649	44.448	168.	195.	257.	300.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	19	58.	56.053	88.	32.	209.719	14.482	37.	44.	68.	74.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	19	167.	171.158	256.	99.	1910.585	43.71	107.	133.	212.	238.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	19	18.	19.789	53.	5.	109.842	10.481	9.	15.	24.	34.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	19	6.	6.316	11.	2.	8.228	2.868	2.	4.	9.	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	19	9.	13.474	44.	3.	93.485	9.669	5.	7.	19.	26.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	19	2.7	2.663	6.5	0.02	3.304	1.818	0.36	1.25	3.75	5.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	18	0.23	0.271	0.9	0.05	0.039	0.197	0.068	0.138	0.34	0.531
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	19	2.47	2.456	5.5	0.79	1.036	1.018	1.49	1.65	2.77	3.66
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	19	3.5	3.884	8.2	1.2	3.751	1.937	2.	2.3	5.	7.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	19	0.1	0.105	0.3	0.05	0.003	0.057	0.05	0.1	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	6	0.02	0.028	0.06	0.02	0.	0.016	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	19	6.3	6.426	10.6	0.5	6.298	2.51	3.1	5.3	7.8	10.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	19	85.	81.211	124.	10.	926.731	30.442	30.	68.	104.	114.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	18	40.	40.833	69.	15.	165.794	12.876	22.2	32.	48.	59.1
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	18	35.	34.444	48.	15.	71.203	8.438	22.2	28.	39.25	48.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	15	0.5	0.468	0.88	0.15	0.039	0.196	0.156	0.34	0.59	0.748
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	19	8.6	8.805	14.8	3.6	9.566	3.093	4.8	6.1	11.5	13.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	17	50.	696.059	8000.	45.	3805771.559	1950.839	49.	50.	235.	3360.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	17	1.699	2.121	3.903	1.653	0.415	0.644	1.69	1.699	2.366	3.455
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			132.058								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	10	68.865	132.945	458.68	6.06	22037.318	148.45	9.175	38.35	241.653	443.698
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	10	66.485	102.744	370.6	5.61	13335.998	115.482	6.371	31.093	142.53	357.51
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	10	2.69	45.055	174.65	0.2	4102.706	64.052	0.208	1.195	104.528	169.392
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	10	1.525	1.459	1.66	1.06	0.034	0.184	1.075	1.39	1.58	1.652
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	13	0.02	0.023	0.05	0.01	0.	0.011	0.01	0.015	0.03	0.042

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

Annual Analysis for 1993 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	16	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	16	21.2	19.875	31.4	5.7	69.539	8.339	6.82	11.3	27.175	29.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	9	0.25	0.283	0.4	0.1	0.014	0.117	0.1	0.2	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	16	392.	390.625	691.	156.	17569.583	132.55	196.6	320.75	462.5	596.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	16	344.5	367.438	851.	136.	28345.063	168.36	171.7	273.25	394.25	676.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	16	11.3	11.063	16.2	5.6	8.266	2.875	6.44	9.35	13.225	15.43
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	16	6.	5.875	14.	3.	7.583	2.754	3.	3.25	7.	9.1
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	16	21.	22.219	42.	2.5	104.032	10.2	9.15	17.	24.75	40.6
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	16	7.7	7.819	9.	6.8	0.572	0.756	6.87	7.15	8.55	8.93
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	16	7.655	7.37	9.	6.8	0.787	0.887	6.87	7.15	8.55	8.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	16	0.022	0.043	0.158	0.001	0.002	0.05	0.001	0.003	0.072	0.136
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	16	8.	7.931	8.8	6.5	0.444	0.666	6.92	7.425	8.5	8.73
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	16	8.	7.423	8.8	6.5	0.719	0.848	6.92	7.425	8.5	8.73
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	16	0.01	0.038	0.316	0.002	0.006	0.077	0.002	0.003	0.038	0.15
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	16	61.5	59.063	133.	23.	653.263	25.559	29.3	38.5	69.	92.4
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	16	242.	217.375	308.	32.	4671.85	68.351	97.8	200.5	260.75	280.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	16	44.	48.875	80.	18.	273.85	16.548	25.	38.5	63.	73.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	16	187.5	186.688	268.	98.	2125.829	46.107	100.1	168.	213.25	258.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	16	24.5	26.688	53.	11.	175.429	13.245	12.4	16.5	31.5	52.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	16	8.5	10.125	25.	2.	39.583	6.292	2.7	5.25	14.25	20.1
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	16	14.	16.563	44.	5.	121.329	11.015	5.7	11.25	15.75	40.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	16	1.655	2.765	11.5	0.02	9.142	3.024	0.279	0.813	4.425	8.28
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	16	0.205	0.273	0.64	0.08	0.032	0.178	0.087	0.12	0.4	0.612
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	16	1.355	1.554	4.54	0.45	1.095	1.046	0.471	0.728	2.05	3.259
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	16	3.35	5.1	17.4	1.6	16.288	4.036	2.02	2.525	6.7	12.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	16	0.1	0.141	0.2	0.05	0.003	0.055	0.085	0.1	0.2	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	16	9.3	9.206	16.7	6.	7.433	2.726	6.21	7.075	10.275	13.76
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	16	97.	87.25	127.	36.	883.	29.715	44.4	58.5	113.5	124.9
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	16	45.5	42.563	69.	14.	224.129	14.971	18.9	30.25	53.75	62.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	16	36.5	34.438	61.	14.	145.063	12.044	16.1	25.25	40.	53.3
00951	FLUORIDE, TOTAL (MG/L AS F)	03/06/89-04/12/93	3	0.53	0.44	0.57	0.22	0.037	0.192	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	15 ##	50.	213.333	1800.	50.	212309.524	460.771	50.	50.	100.	1080.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	15 ##	1.699	1.935	3.255	1.699	0.216	0.465	1.699	1.699	2.	2.969
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			86.075								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	6	452.1	486.83	921.42	105.97	121003.952	347.856	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	6	342.945	388.81	738.69	82.32	89479.222	299.131	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	6	124.76	140.55	270.67	1.9	8200.	90.554	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	6	1.455	1.417	1.53	1.23	0.015	0.121	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	16	0.03	0.028	0.08	0.	0.	0.02	0.007	0.01	0.04	0.059

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Annual Analysis for 1994 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	17	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	15	23.1	19.753	32.5	5.	77.297	8.792	5.72	12.4	27.1	30.34
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	11	21.	28.318	75.	9.3	356.702	18.887	10.24	19.2	33.	70.
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	11	0.3	0.318	0.5	0.2	0.01	0.098	0.2	0.2	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	12	402.	378.083	498.	239.	6576.447	81.095	250.1	299.25	447.	487.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	13	377.	358.692	478.	232.	5799.064	76.152	242.8	290.	430.5	460.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	12	10.	9.967	14.4	3.1	7.208	2.685	4.69	9.2	11.55	13.74
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	3	13.2	12.9	15.8	9.7	9.37	3.061	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	10	5.2	5.65	14.	1.	14.485	3.806	1.1	2.075	7.725	13.38
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	11	23.	23.818	41.	15.	54.764	7.4	15.2	19.	28.	38.8
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	14	7.85	7.886	9.7	6.4	0.774	0.88	6.5	7.25	8.625	9.2

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Annual Analysis for 1994 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	14	7.847	7.208	9.7	6.4	1.269	1.126	6.5	7.25	8.625	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	14	0.014	0.062	0.398	0.	0.014	0.117	0.001	0.002	0.057	0.325
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	11	7.3	7.4	8.4	6.8	0.222	0.471	6.82	7.1	7.7	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	11	7.3	7.223	8.4	6.8	0.256	0.506	6.82	7.1	7.7	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	11	0.05	0.06	0.158	0.004	0.002	0.048	0.006	0.02	0.079	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	11	60.	59.636	86.	28.	355.455	18.854	28.8	48.	81.	85.2
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	13	232.	234.769	276.	171.	1095.359	33.096	179.8	209.	266.5	273.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	13	55.	51.462	66.	29.	140.436	11.851	29.8	44.5	61.5	64.8
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	13	190.	183.308	225.	142.	1081.897	32.892	142.4	148.	215.	222.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	15	27.	25.3	45.	1.5	131.921	11.486	6.	21.	32.	42.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	15	8.	9.367	29.	1.5	49.66	7.047	1.8	5.	13.	22.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	15	15.	16.033	33.	1.5	67.517	8.217	4.8	13.	17.	32.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	2.8	2.941	6.32	0.48	3.017	1.737	0.578	1.51	4.1	6.048
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	0.2	0.309	0.58	0.13	0.037	0.193	0.132	0.17	0.57	0.58
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	1.26	1.542	3.33	0.69	0.791	0.889	0.692	0.71	2.	3.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	11	4.2	4.873	9.5	2.4	5.078	2.253	2.5	3.	6.3	9.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	11	0.1	0.145	0.5	0.05	0.016	0.127	0.05	0.1	0.2	0.44
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	11	7.8	7.5	11.3	4.9	4.188	2.046	5.02	5.6	9.	10.96
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	11	88.	84.091	118.	43.	615.491	24.809	43.8	66.	106.	115.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	11	50.	50.455	93.	33.	258.673	16.083	33.6	36.	55.	85.4
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	11	34.	32.182	44.	19.	92.164	9.6	19.	20.	42.	43.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	11 ##	50.	100.	600.	50.	27500.	165.831	50.	50.	50.	490.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	11 ##	1.699	1.797	2.778	1.699	0.106	0.325	1.699	1.699	1.699	2.562
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.673								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	9	264.24	348.199	957.48	44.42	80519.571	283.76	44.42	136.055	513.79	957.48
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	9	190.64	259.656	853.07	22.7	69421.052	263.479	22.7	59.475	394.49	853.07
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	9	110.74	126.169	265.29	34.78	4995.692	70.68	34.78	90.12	166.54	265.29
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	9	1.37	1.418	1.62	1.24	0.018	0.134	1.24	1.33	1.57	1.62
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	11	0.02	0.024	0.06	0.005	0.	0.018	0.005	0.01	0.04	0.058

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Annual Analysis for 1995 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	18	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	16	22.95	19.806	31.2	1.6	73.013	8.545	5.17	13.55	26.25	29.17
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	17	16.7	20.459	68.	7.	185.884	13.634	7.64	14.	23.5	36.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	15	0.4	0.453	0.9	0.2	0.025	0.159	0.26	0.4	0.5	0.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	16	348.	368.313	544.	218.	8180.763	90.448	253.7	299.5	452.5	504.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	17	362.	380.	560.	245.	7548.	86.879	277.8	308.5	464.	492.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	16	9.4	9.206	13.7	2.6	9.427	3.07	4.49	6.35	11.65	12.86
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	10	5.1	4.89	7.	3.	2.883	1.698	3.	3.	6.55	7.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	11	23.	23.364	35.	13.	43.255	6.577	13.4	18.	28.	34.2
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	15	7.8	7.793	9.3	5.8	0.888	0.942	6.46	7.	8.5	9.18
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	15	7.8	6.857	9.3	5.8	1.827	1.352	6.46	7.	8.5	9.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	15	0.016	0.139	1.585	0.001	0.162	0.402	0.001	0.003	0.1	0.709
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	11	7.1	7.309	9.	6.7	0.419	0.647	6.72	6.9	7.5	8.74
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	11	7.1	7.076	9.	6.7	0.479	0.692	6.72	6.9	7.5	8.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	11	0.079	0.084	0.2	0.001	0.004	0.063	0.005	0.032	0.126	0.191
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	11	60.	61.	94.	38.	320.2	17.894	38.2	48.	75.	92.2
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	17	233.	230.471	300.	152.	1566.39	39.578	184.	197.	255.5	292.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	17	46.	46.059	74.	14.	245.184	15.658	16.4	39.5	56.	68.4
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	17	169.	184.412	286.	102.	2189.757	46.795	127.6	152.5	218.	257.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	17	21.	23.882	68.	6.	209.11	14.461	7.6	14.	28.	44.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	17	7.	7.882	17.	3.	18.61	4.314	3.	4.	10.5	15.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	17	12.	16.	58.	3.	171.5	13.096	4.6	8.	20.	36.4

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Annual Analysis for 1995 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	2.255	3.338	11.95	0.02	14.003	3.742	0.09	0.855	4.5	11.535
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	0.32	0.348	0.8	0.06	0.046	0.215	0.086	0.2	0.46	0.766
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	1.47	1.554	2.87	0.6	0.638	0.799	0.606	0.66	2.25	2.83
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	11	3.9	9.055	41.	1.8	138.701	11.777	1.8	2.4	15.1	36.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	11	0.1	0.146	0.6	0.05	0.024	0.155	0.052	0.1	0.1	0.52
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	11	7.6	8.145	12.5	5.8	4.099	2.025	5.8	6.7	9.5	11.96
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	11	85.	81.273	108.	49.	254.418	15.95	51.2	76.	90.	104.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	11	43.	48.	70.	30.	185.4	13.616	30.8	35.	61.	69.4
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	11	34.	34.909	46.	20.	53.091	7.286	21.8	31.	40.	45.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10 ##	75.	185.	500.	50.	30027.778	173.285	50.	50.	325.	490.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10 ##	1.849	2.075	2.699	1.699	0.189	0.435	1.699	1.699	2.508	2.689
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			118.854								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	11	195.6	223.04	479.4	45.85	14526.049	120.524	55.106	144.84	320.62	449.08
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	11	118.15	112.536	210.6	25.36	3994.085	63.199	26.896	33.79	171.55	203.658
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	11	154.46	175.836	486.67	33.04	15675.564	125.202	45.368	94.99	240.3	445.312
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	11	1.23	1.255	1.39	1.14	0.007	0.082	1.144	1.19	1.34	1.382
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	9	0.03	0.043	0.09	0.03	0.	0.021	0.03	0.03	0.055	0.09

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Annual Analysis for 1996 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	8	11.8	15.188	30.2	4.1	139.421	11.808	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	11	15.	20.973	60.	6.3	303.842	17.431	6.34	10.7	25.	57.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	5	0.4	0.36	0.5	0.2	0.023	0.152	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	8	324.5	340.375	465.	228.	6382.839	79.893	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	11	325.	335.455	476.	228.	5403.673	73.51	237.6	284.	345.	473.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	8	12.	11.025	13.4	6.6	5.202	2.281	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	11	4.	4.091	7.	2.	2.491	1.578	2.	3.	5.	6.8
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	11	21.	22.091	37.	15.	39.091	6.252	15.4	18.	23.	35.6
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	8	7.25	7.413	8.8	6.5	0.724	0.851	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	8	7.247	6.981	8.8	6.5	0.936	0.968	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	8	0.057	0.104	0.316	0.002	0.014	0.116	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	11	7.5	7.536	8.1	7.1	0.113	0.335	7.1	7.3	7.7	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	11	7.5	7.434	8.1	7.1	0.124	0.352	7.1	7.3	7.7	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	11	0.032	0.037	0.079	0.008	0.001	0.024	0.008	0.02	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	11	51.	51.545	65.	35.	120.673	10.985	35.2	44.	62.	65.
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	11	206.	213.727	311.	156.	1742.018	41.737	160.6	188.	221.	300.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	11	46.	47.455	74.	29.	140.673	11.861	30.4	39.	52.	70.6
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	11	150.	166.273	254.	127.	1544.618	39.302	127.4	144.	180.	247.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	11	16.	23.364	67.	9.	303.455	17.42	9.4	13.	32.	61.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	11	5.	5.455	9.	4.	2.273	1.508	4.	4.	6.	8.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	11	11.	17.909	58.	5.	267.691	16.361	5.2	6.	27.	53.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	2.7	2.512	4.45	0.74	1.128	1.062	0.866	1.55	3.2	4.23
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	0.22	0.293	0.8	0.1	0.041	0.203	0.104	0.14	0.38	0.738
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	11	1.19	1.348	2.4	0.85	0.235	0.485	0.85	1.	1.6	2.308
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	11	3.9	3.555	6.	1.5	1.417	1.19	1.66	2.7	4.1	5.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	11 ##	0.05	0.436	3.9	0.05	1.323	1.15	0.05	0.05	0.2	3.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	8	6.6	6.8	7.9	6.	0.454	0.674	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	11	80.	74.273	94.	46.	263.818	16.242	47.2	57.	87.	93.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	11	39.	45.818	90.	25.	501.964	22.405	25.	33.	48.	89.6
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	11	26.	25.	29.	19.	10.4	3.225	19.2	23.	27.	28.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10 ##	75.	135.	400.	50.	15583.333	124.833	50.	50.	225.	390.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10 ##	1.849	1.988	2.602	1.699	0.126	0.355	1.699	1.699	2.345	2.59
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			97.164								

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

Annual Analysis for 1996 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	3	65.77	96.947	200.05	25.02	8387.864	91.585	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	3	45.06	62.637	129.83	13.02	3642.848	60.356	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	3	32.27	53.79	108.47	20.63	2276.299	47.711	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	3	1.29	1.227	1.29	1.1	0.012	0.11	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	11	0.03	0.037	0.08	0.01	0.001	0.022	0.01	0.02	0.06	0.076

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

Annual Analysis for 1997 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	10	19.1	17.12	27.5	2.2	77.337	8.794	2.5	9.55	24.875	27.44
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	10	12.05	13.47	22.	9.8	17.718	4.209	9.82	10.225	17.575	21.61
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	5	0.5	0.56	0.8	0.4	0.023	0.152	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	9	383.	430.222	600.	282.	11277.444	106.195	282.	358.5	539.	600.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	10	445.5	456.9	606.	357.	7007.433	83.71	359.1	384.	525.25	602.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	9	9.3	9.211	13.1	5.2	7.201	2.683	5.2	7.05	11.55	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	10	5.	5.3	10.	2.	5.122	2.263	2.2	4.	6.5	9.8
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	9	19.	20.889	37.	11.	67.111	8.192	11.	14.5	26.	37.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	10	7.45	7.64	8.8	7.	0.398	0.631	7.01	7.175	8.025	8.79
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	10	7.447	7.389	8.8	7.	0.468	0.684	7.01	7.175	8.025	8.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	10	0.036	0.041	0.1	0.002	0.001	0.033	0.002	0.012	0.067	0.098
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	10	7.5	7.62	8.4	7.	0.168	0.41	7.02	7.35	7.925	8.36
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	10	7.5	7.468	8.4	7.	0.194	0.44	7.02	7.35	7.925	8.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	10	0.032	0.034	0.1	0.004	0.001	0.029	0.005	0.012	0.046	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	10	64.	65.3	89.	38.	238.9	15.456	39.3	53.25	77.5	88.
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	10	277.5	279.	347.	224.	2470.	49.699	224.	227.75	326.75	346.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	10	64.5	64.9	91.	45.	253.433	15.92	45.1	47.5	78.25	89.8
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	10	213.	214.1	293.	161.	1928.544	43.915	161.5	175.	242.5	290.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	10	15.	13.8	19.	3.	22.178	4.709	3.6	12.	17.25	18.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	10	6.5	5.95	10.	1.5	12.414	3.523	1.5	1.5	9.25	10.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	10	7.5	7.9	12.	3.	7.433	2.726	3.2	6.5	10.25	11.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	2.56	2.633	5.2	0.92	1.828	1.352	0.945	1.53	3.635	5.096
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	0.26	0.268	0.52	0.1	0.021	0.144	0.101	0.11	0.38	0.512
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	10	1.68	1.74	3.07	0.67	0.739	0.86	0.675	0.9	2.605	3.025
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	9	3.9	4.389	7.2	2.7	2.836	1.684	2.7	3.05	5.8	7.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	10	0.1	0.21	1.	0.05	0.083	0.288	0.05	0.088	0.225	0.93
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	9	91.	96.333	129.	69.	472.	21.726	69.	76.	116.5	129.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	10	64.5	68.8	119.	34.	520.4	22.812	35.9	55.25	80.	115.4
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	10	32.5	36.9	56.	26.	114.767	10.713	26.1	27.75	49.	55.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10 ##	50.	80.	300.	50.	6222.222	78.881	50.	50.	62.5	280.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	10 ##	1.699	1.807	2.477	1.699	0.064	0.254	1.699	1.699	1.774	2.429
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.104								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	3	218.58	237.387	300.87	192.71	3189.914	56.479	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	3	214.94	276.1	425.93	187.43	17025.972	130.484	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	2	3.98	3.98	6.54	1.42	13.107	3.62	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	3	1.62	1.863	2.36	1.61	0.185	0.43	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	10	0.04	0.039	0.06	0.005	0.	0.015	0.008	0.03	0.05	0.059

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

Annual Analysis for 1998 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	8	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	7	19.6	19.843	30.	9.6	74.49	8.631	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-07/06/98	7	15.2	16.386	29.	5.4	71.308	8.444	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	4	0.4	0.55	1.	0.4	0.09	0.3	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	7	325.	338.571	411.	255.	3544.952	59.54	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	7	307.	363.143	587.	242.	15554.476	124.718	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	7	9.2	9.257	12.4	5.2	5.433	2.331	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	7	5.	5.	7.	4.	1.333	1.155	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	5	22.	22.4	33.	15.	55.3	7.436	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	7	7.3	7.471	8.7	6.9	0.409	0.64	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	7	7.3	7.217	8.7	6.9	0.484	0.696	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	7	0.05	0.061	0.126	0.002	0.003	0.051	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	7	7.1	7.171	7.8	6.6	0.166	0.407	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	7	7.1	7.022	7.8	6.6	0.192	0.438	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	7	0.079	0.095	0.251	0.016	0.007	0.083	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	7	52.	56.143	89.	41.	287.143	16.945	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	7	199.	219.857	314.	161.	3380.476	58.142	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	7	51.	48.	63.	31.	146.333	12.097	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	7	162.	171.857	263.	123.	2595.81	50.949	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	7	16.	18.571	31.	13.	39.952	6.321	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	7	6.	6.429	13.	4.	9.619	3.101	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	7	10.	12.143	18.	8.	18.476	4.298	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	6	4.07	4.885	10.57	2.79	8.176	2.859	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	7	0.23	0.437	1.8	0.018	0.371	0.609	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	7	0.89	1.01	1.85	0.63	0.175	0.418	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	7	4.9	5.786	11.	3.8	6.521	2.554	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	7	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	5	62.	62.4	72.	52.	74.8	8.649	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	7	34.	42.286	86.	5.	686.905	26.209	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	7	24.	24.571	42.	8.	139.619	11.816	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	7 ##	50.	135.714	400.	50.	22261.905	149.204	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	7 ##	1.699	1.939	2.602	1.699	0.17	0.412	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			86.926								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	6	0.045	0.042	0.06	0.02	0.	0.015	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	148	1.	2.074	10.	1.	4.001	2.	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	84	26.55	25.685	32.5	15.2	14.939	3.865	19.25	23.725	28.6	29.95
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	43	26.	36.207	145.	5.1	938.941	30.642	13.34	17.	44.	75.24
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	49	0.3	0.615	8.	0.	1.642	1.282	0.2	0.25	0.5	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	77	366.	380.195	823.	9.	16182.738	127.211	239.8	308.	451.	521.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	41	378.	384.561	851.	232.	11235.102	105.996	277.2	323.	424.5	491.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	31	10.	9.768	16.2	2.1	14.134	3.759	3.52	7.	12.3	14.38
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	55	12.2	11.904	20.	0.2	14.83	3.851	7.1	9.6	14.6	16.9
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	80	9.	10.653	32.	0.5	48.696	6.978	3.	5.	15.	20.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	80	30.5	32.681	103.	2.5	252.191	15.881	16.2	23.	39.	48.9
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	84	8.55	8.434	10.9	5.8	1.036	1.018	7.05	7.625	9.2	9.76
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	84	8.547	7.39	10.9	5.8	2.14	1.463	7.05	7.625	9.2	9.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	84	0.003	0.041	1.585	0.	0.031	0.176	0.	0.001	0.024	0.09
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	73	8.1	8.21	9.7	6.4	0.693	0.832	7.04	7.6	8.85	9.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	73	8.1	7.548	9.7	6.4	1.136	1.066	7.04	7.6	8.85	9.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	73	0.008	0.028	0.398	0.	0.004	0.061	0.	0.001	0.025	0.092
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	73	59.	57.904	103.	6.	293.977	17.146	35.8	48.	66.	78.2
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	48	245.	250.042	347.	161.	1857.956	43.104	195.	216.25	283.5	308.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	48	62.	61.375	91.	33.	186.835	13.669	42.8	51.5	70.75	79.1
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	48	188.5	188.646	268.	117.	1346.021	36.688	142.1	160.	218.25	236.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	86	26.	29.436	132.	2.5	409.787	20.243	9.7	16.75	34.5	48.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	86	11.	13.448	68.	1.5	84.218	9.177	4.7	8.	18.	23.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	86	12.	16.023	114.	1.	261.899	16.183	3.	7.	18.	33.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	82	1.505	2.115	8.5	0.02	3.623	1.903	0.215	0.808	3.	5.15
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	82	0.315	0.368	1.8	0.05	0.091	0.302	0.12	0.19	0.44	0.647
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	82	1.11	1.309	5.5	0.06	0.982	0.991	0.3	0.595	1.7	2.614
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	82	3.6	5.299	41.	0.3	26.708	5.168	1.86	2.6	6.55	10.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	81	0.2	0.225	2.3	0.05	0.075	0.274	0.1	0.1	0.2	0.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	52	0.05	0.118	2.	0.02	0.079	0.282	0.023	0.04	0.078	0.225
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	72	9.	10.706	28.	4.4	32.98	5.743	6.1	6.8	11.375	21.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	51	104.	98.451	129.	10.	510.653	22.598	68.	85.	114.	120.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	72	49.5	52.458	137.	22.	433.914	20.831	31.	37.5	64.	78.4
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	39	37.	36.949	56.	19.	78.945	8.885	25.	28.	44.	49.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	46	7.45	7.341	11.7	2.6	4.129	2.032	4.37	6.025	8.725	9.66
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	62 ##	50.	492.532	11000.	1.	3126225.401	1768.114	50.	50.	125.	540.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	62 ##	1.699	1.947	4.041	0.	0.41	0.64	1.699	1.699	2.089	2.725
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			88.61								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	78	148.92	206.547	957.48	6.06	39227.533	198.059	44.238	82.927	249.9	482.288
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	76	100.16	174.931	853.07	4.2	34063.127	184.562	30.008	69.2	213.855	430.916
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	45 ##	2.5	4.669	34.2	0.1	48.129	6.937	0.34	0.8	5.025	12.78
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	44	4.3	6.819	30.	0.1	44.443	6.667	0.925	2.925	8.6	17.1
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	75	16.3	54.574	486.67	0.16	7013.051	83.744	1.68	4.	80.1	172.364
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	78	1.57	1.533	2.36	1.14	0.036	0.19	1.239	1.438	1.67	1.7
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	07/16/79-09/11/89	25	0.1	0.166	0.4	0.	0.016	0.126	0.	0.1	0.25	0.4
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	27	0.03	0.03	0.06	0.	0.	0.017	0.009	0.02	0.05	0.052

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	77	1.	1.26	3.	1.	0.458	0.677	1.	1.	1.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	59	8.4	9.556	23.4	0.3	24.721	4.972	4.	6.2	13.	17.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	30	16.	19.56	71.	3.6	212.324	14.571	5.24	11.025	23.25	40.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	29	0.4	1.374	14.	0.2	12.271	3.503	0.2	0.3	0.55	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	56	410.5	411.357	925.	137.	19723.834	140.442	225.	327.25	465.	575.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	43	367.	371.209	606.	1.	15013.788	122.531	234.8	307.	455.	545.4

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	32	9.4	9.534	13.7	5.3	5.486	2.342	5.69	8.425	11.3	13.19
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	31	10.2	9.894	16.2	5.	5.877	2.424	6.36	8.2	11.2	13.04
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	65	4.6	5.705	19.	0.5	16.307	4.038	2.	3.	6.5	12.4
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	65	19.	20.769	47.	9.	51.649	7.187	13.	16.	24.	29.6
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	58	7.2	7.232	8.5	6.3	0.246	0.496	6.6	6.8	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	58	7.2	7.	8.5	6.3	0.301	0.549	6.6	6.8	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	58	0.063	0.1	0.501	0.003	0.01	0.101	0.013	0.025	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	60	7.3	7.368	8.7	6.5	0.198	0.446	6.9	7.1	7.6	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	60	7.3	7.188	8.7	6.5	0.231	0.481	6.9	7.1	7.6	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	60	0.05	0.065	0.316	0.002	0.003	0.057	0.01	0.025	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	59	59.	61.356	133.	23.	484.509	22.012	35.	45.	76.	90.
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	48	224.5	225.542	368.	32.	3046.679	55.197	160.5	199.5	256.75	285.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	48	44.	44.771	80.	25.	113.84	10.67	31.	37.	50.75	59.1
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	48	180.	186.833	293.	101.	1939.035	44.034	129.9	160.25	214.25	254.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	66	17.	21.235	68.	2.5	219.632	14.82	8.	12.75	26.	46.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	66	4.	4.962	13.	0.5	8.133	2.852	2.	3.	6.25	9.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	66	12.5	16.417	58.	2.5	171.835	13.109	3.7	8.	19.	39.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	66	4.2	4.819	12.2	0.36	9.473	3.078	1.334	2.538	6.925	9.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	64	0.22	0.317	1.75	0.018	0.086	0.293	0.095	0.13	0.39	0.675
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	66	1.26	1.482	4.3	0.05	0.917	0.957	0.456	0.708	2.095	2.78
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	65	5.4	6.555	17.4	1.2	14.521	3.811	2.48	3.9	9.	11.72
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	66	0.1	0.145	0.7	0.05	0.019	0.136	0.05	0.075	0.2	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	34	0.04	0.135	1.7	0.01	0.096	0.309	0.01	0.02	0.085	0.34
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	56	6.9	7.177	16.	2.6	5.713	2.39	4.69	5.7	8.425	10.09
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	46	83.	83.478	144.	32.	700.966	26.476	47.4	67.5	102.5	124.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	60	50.5	55.7	169.	14.	667.841	25.843	25.5	41.	69.75	88.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	46	32.	31.913	61.	14.	91.992	9.591	19.	25.	38.	44.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	24	8.75	8.775	13.3	2.8	6.96	2.638	4.7	7.475	9.85	13.05
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	51 ##	50.	311.167	4500.	1.5	591937.417	769.375	27.4	50.	170.	540.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	51 ##	1.699	1.94	3.653	0.176	0.387	0.622	1.42	1.699	2.23	2.732
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			87.021								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	12	24.425	47.846	177.4	5.2	2649.546	51.474	5.95	10.5	69.425	156.64
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	12	20.71	39.286	152.2	2.9	1874.27	43.293	3.833	7.325	63.475	128.77
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	9	2.	2.028	4.9	0.4	2.139	1.463	0.4	0.475	2.75	4.9
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	9	4.6	6.156	20.5	1.9	30.94	5.562	1.9	3.45	6.2	20.5
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	12	4.835	11.763	50.9	1.8	227.465	15.082	2.064	3.3	14.95	45.41
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	12	1.48	1.433	1.7	1.1	0.036	0.19	1.112	1.3	1.6	1.67
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	07/16/79-09/11/89	14	0.1	0.164	0.8	0.	0.049	0.221	0.	0.	0.225	0.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	30	0.035	0.039	0.09	0.005	0.	0.021	0.01	0.03	0.05	0.078

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-08/25/98	113	1.	13.602	601.	1.	4864.652	69.747	1.	1.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/79-08/25/98	65	21.	21.415	34.8	9.5	32.03	5.66	13.7	16.5	26.25	28.94
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/27/92	38	18.6	24.316	96.	1.5	361.293	19.008	7.95	11.525	31.5	52.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/27/82-07/06/98	40	0.4	0.351	0.8	0.1	0.017	0.132	0.2	0.25	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-08/25/98	57	334.	334.614	544.	156.	7473.92	86.452	217.2	261.	398.	446.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-07/06/98	38	325.5	338.658	560.	187.	7288.501	85.373	225.	290.25	383.75	474.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-08/25/98	24	10.1	10.054	13.7	6.6	3.923	1.981	7.5	8.025	11.675	12.8
00300	OXYGEN, DISSOLVED MG/L	07/16/79-07/25/94	43	10.7	10.863	19.3	6.8	7.068	2.659	8.1	8.6	12.6	14.34
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-07/06/98	67	6.	7.215	17.	2.1	9.507	3.083	4.	5.	9.	12.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-06/01/98	67	22.	22.552	41.	3.	47.19	6.87	15.	18.	26.	30.
00400	PH (STANDARD UNITS)	07/16/79-08/25/98	64	7.8	7.866	9.4	6.3	0.511	0.715	7.	7.3	8.4	8.95
00400	CONVERTED PH (STANDARD UNITS)	07/16/79-08/25/98	64	7.8	7.406	9.4	6.3	0.726	0.852	7.	7.3	8.4	8.95

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/79-08/25/98	64	0.016	0.039	0.501	0.	0.005	0.071	0.001	0.004	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	06/15/82-07/06/98	60	7.7	7.783	9.2	6.6	0.233	0.482	7.3	7.5	8.1	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	06/15/82-07/06/98	60	7.7	7.549	9.2	6.6	0.289	0.537	7.3	7.5	8.1	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/15/82-07/06/98	60	0.02	0.028	0.251	0.001	0.001	0.037	0.004	0.008	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/15/82-07/06/98	60	59.5	59.933	103.	31.	264.606	16.267	39.1	47.25	69.	81.9
00500	RESIDUE, TOTAL (MG/L)	07/16/79-07/06/98	45	217.	223.829	637.	0.3	6968.918	83.48	160.	186.	252.	294.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-07/06/98	44	48.	50.	88.	14.	258.558	16.08	29.5	40.	62.75	70.5
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-07/06/98	44	163.5	178.886	603.	98.	6192.522	78.693	115.5	135.75	193.5	244.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-07/06/98	71	26.	28.289	88.	1.5	252.019	15.875	14.2	17.	32.	52.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-07/06/98	71	8.	9.197	33.	0.5	26.082	5.107	5.	6.	11.	15.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-07/06/98	71	16.	19.458	73.	1.5	166.705	12.911	7.2	10.	24.	34.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/79-07/06/98	67	3.2	3.534	11.95	0.1	6.265	2.503	0.882	1.3	4.96	6.9
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	68	0.205	0.269	1.4	0.04	0.058	0.24	0.069	0.103	0.365	0.498
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/79-07/06/98	67	0.78	1.019	3.33	0.025	0.465	0.682	0.356	0.6	1.3	1.852
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/79-07/06/98	68	4.5	5.665	20.	1.6	14.041	3.747	2.29	3.	7.175	10.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-07/06/98	68	0.1	0.217	3.9	0.05	0.216	0.464	0.068	0.1	0.2	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-04/27/92	45	0.04	0.072	0.43	0.005	0.008	0.089	0.01	0.02	0.07	0.194
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-08/05/96	63	6.3	7.432	19.	0.5	10.734	3.276	4.08	5.7	9.	11.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/06/87-06/01/98	45	80.	77.644	124.	30.	408.053	20.2	50.4	60.	91.5	102.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/15/82-07/06/98	58	34.5	37.241	80.	5.	218.607	14.785	22.8	27.	45.25	60.1
00945	SULFATE, TOTAL (MG/L AS SO4)	03/06/89-07/06/98	39	29.	29.359	48.	8.	77.341	8.794	17.	23.	34.	41.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/04/93	37	7.7	7.786	14.8	0.1	7.123	2.669	5.12	6.6	9.25	11.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	52 ##	50.	119.327	2400.	1.5	110365.744	332.213	11.7	50.	50.	249.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/79-07/06/98	52 ##	1.699	1.707	3.38	0.176	0.284	0.533	1.045	1.699	1.699	2.392
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.896								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/05/81-09/08/97	48	88.05	106.385	327.8	9.5	6173.458	78.571	24.728	45.05	153.205	221.508
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-09/08/97	47	58.7	75.31	239.7	7.4	2914.19	53.983	12.476	35.84	110.14	157.662
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	21	1.95	3.188	15.9	0.	14.824	3.85	0.24	0.8	3.45	9.98
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	05/05/81-07/05/88	21	5.9	6.007	20.9	0.3	22.652	4.759	0.48	1.925	8.9	10.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/05/81-07/14/97	48	19.	46.961	279.88	0.7	3399.65	58.307	2.52	6.325	95.438	110.806
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/05/81-09/08/97	48	1.435	1.438	1.8	1.06	0.033	0.181	1.2	1.3	1.6	1.6
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	07/16/79-09/11/89	19	0.1	0.145	0.4	0.	0.012	0.111	0.	0.1	0.2	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/11/92-07/06/98	19	0.02	0.024	0.06	0.005	0.	0.013	0.01	0.01	0.03	0.04

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

Station Inventory for Station: NACE0057

NPS Station ID: NACE0057
LAT/LON: 38.684170/ -77.159726
Agency: 11121TWQ
Date Created: / /
Location: GUNSTON COVE ABOVE GUNSTON HALL
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-GC2 /GC2 /GUNSTON-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 0.970
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004404.08
RF3 Mile Point: 7.39
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/74-12/01/76	14	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/74-12/01/76	14	26.	22.464	31.	1.5	102.479	10.123	2.75	18.5	29.25	30.75
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/15/74-06/23/76	9	14.	18.6	55.	9.5	200.328	14.154	9.5	10.95	19.	55.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/15/74-12/01/76	14	13.5	14.571	32.	9.	30.571	5.529	10.	11.75	15.25	25.
00300	OXYGEN, DISSOLVED MG/L	01/15/74-12/01/76	14	12.9	12.886	17.1	7.1	8.646	2.94	8.6	10.25	15.5	17.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/15/74-12/01/76	14	0.247	0.373	1.041	0.015	0.124	0.352	0.03	0.065	0.704	0.963
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/15/74-12/01/76	14	1.126	1.323	2.419	0.846	0.255	0.505	0.863	0.906	1.629	2.322
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/15/74-12/01/76	14	0.645	0.729	1.81	0.18	0.263	0.513	0.215	0.283	1.09	1.65
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/15/74-12/01/76	14	0.815	1.87	15.52	0.12	15.525	3.94	0.335	0.688	1.063	8.47
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/15/74-12/01/76	14	0.38	0.448	1.26	0.11	0.094	0.306	0.115	0.235	0.668	0.995
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/15/74-12/01/76	14	9.8	9.321	12.5	3.9	6.376	2.525	5.35	7.275	11.35	12.4
00690	CARBON, TOTAL (MG/L AS C)	01/15/74-12/01/76	13	22.1	22.538	31.4	15.6	22.438	4.737	16.2	19.4	24.4	31.36

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

EPA Water Quality Criteria Analysis for Station: NACE0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	1	0.11	5	1	0.20	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	2	0	0.00	5	0	0.00			

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

Station Inventory for Station: NACE0058

NPS Station ID: NACE0058
LAT/LON: 38.684726/ -77.159171
Agency: 31POTOMA
Date Created: / /
Location: ACCOTINK BAY AT CONF POHICK BAY
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101046 /ACCOTINK 0.0/ACCOTINK BAY
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 0.970
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004405.23
RF3 Mile Point: 9.72
Distance from RF3: 0.10
On/Off RF3:
Description:
THIS SAMPLE IS COLLECTED AND ANALYZED BY FAIRFAX COUNTY, VIRGINIA HEALTH DEPARTMENT AND THE LOWER POTOMAC WASTEWATER TREATMENT PLANT.
THIS SAMPLE IS A SURFACE SAMPLE OFTHE ACCOTINK BAY 600 FEET FROM RIGHT SHORE AT CONFLUENCE WITH POHICK BAY.

Parameter Inventory for Station: NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	169	17.	17.018	31.	0.	70.613	8.403	6.	10.	25.	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/07/72-02/07/73	25	33.	37.48	100.	2.	511.26	22.611	13.6	18.5	51.5	70.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/12/72-06/27/73	39	33.	38.846	101.	2.	467.66	21.625	16.	25.	50.	62.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/16/71-09/27/72	57	6.	9.07	24.	3.	20.745	4.555	5.6	6.	12.	18.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	168	10.15	10.208	21.8	3.6	7.331	2.708	6.9	8.25	11.6	13.54
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	168	5.8	6.606	23.4	0.	17.237	4.152	1.8	3.65	9.075	12.3
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	165	8.35	8.418	10.7	6.9	0.89	0.944	7.2	7.615	9.16	9.688
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	165	8.35	7.726	10.7	6.9	1.373	1.172	7.2	7.615	9.16	9.688
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	165	0.004	0.019	0.126	0.	0.001	0.028	0.	0.001	0.024	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/17/66-03/25/70	67	100.	122.791	360.	20.	6399.622	79.998	50.	60.	160.	242.
00500	RESIDUE, TOTAL (MG/L)	11/17/66-04/07/70	67	196.	204.	426.	116.	2596.727	50.958	150.4	174.	218.	262.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	114	38.	44.491	164.	1.	734.73	27.106	16.5	26.	57.5	80.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	97	0.75	1.01	8.	0.	1.169	1.081	0.088	0.485	1.15	2.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	85	1.5	2.009	11.2	0.	5.42	2.328	0.	0.	2.7	4.92
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/06/72-06/13/73	30	2.165	2.462	6.16	1.01	1.457	1.207	1.2	1.57	2.993	3.992
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/24/73-03/09/73	3	1.05	1.23	2.4	0.24	1.191	1.091	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/07/72-02/07/73	21	0.36	0.402	1.12	0.19	0.044	0.209	0.212	0.26	0.455	0.672
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	146	0.725	1.757	11.74	0.07	4.984	2.232	0.157	0.259	2.772	5.039
00940	CHLORIDE,TOTAL IN WATER MG/L	06/07/67-04/07/70	64	22.	25.594	52.	6.	96.753	9.836	15.	20.	32.75	42.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	117	100.	507.556	8500.	0.	1701429.197	1304.388	0.	5.	400.	1200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	117	2.	1.734	3.929	0.	1.321	1.149	0.	0.699	2.602	3.074
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			54.196								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	117.5	117.5	145.	90.	1512.5	38.891	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/73-03/09/73	2	2.058	2.058	2.161	1.954	0.021	0.146	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			114.237								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	07/11/67-07/11/67	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/02/72-11/29/72	3	0.24	0.363	0.62	0.23	0.049	0.222	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0058

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	25	7	0.28	15	3	0.20	7	3	0.43	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	168	1	0.01	52	0	0.00	67	0	0.00	49	1	0.02			
00400	PH	Fresh Chronic	9.	165	53	0.32	53	32	0.60	67	11	0.16	45	10	0.22			
		Other-Lo Lim.	6.5	165	0	0.00	53	0	0.00	67	0	0.00	45	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	85	2	0.02	35	2	0.06	28	0	0.00	22	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	64	0	0.00	27	0	0.00	19	0	0.00	18	0	0.00			
		Drinking Water	250.	64	0	0.00	27	0	0.00	19	0	0.00	18	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	117	41	0.35	45	22	0.49	33	13	0.39	39	6	0.15			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00				2	0	0.00						

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

Annual Analysis for 1966 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	2	5.5	5.5	9.	2.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	2	11.7	11.7	12.5	10.9	1.28	1.131	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	2	3.75	3.75	5.1	2.4	3.645	1.909	**	**	**	**
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	2	7.8	7.8	8.1	7.5	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	2	7.704	7.704	8.1	7.5	0.199	0.446	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	2	0.02	0.02	0.032	0.008	0.	0.017	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	2	22.	22.	37.	7.	450.	21.213	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	2	2.45	2.45	2.8	2.1	0.245	0.495	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	2	5.219	5.219	5.871	4.566	0.852	0.923	**	**	**	**

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

Annual Analysis for 1967 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	28	23.	18.536	29.	2.	97.147	9.856	4.8	8.25	27.75	29.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	29	10.5	10.269	17.5	5.9	8.862	2.977	6.2	7.7	11.9	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	29	7.	7.6	16.3	0.	21.071	4.59	0.7	3.9	10.65	14.7
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	29	9.15	9.113	10.3	6.98	0.632	0.795	8.11	8.58	9.755	10.25
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	29	9.15	8.247	10.3	6.98	1.408	1.187	8.11	8.58	9.755	10.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	29	0.001	0.006	0.105	0.	0.	0.019	0.	0.	0.003	0.008
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	29	38.	39.345	81.	7.	436.877	20.902	12.	22.	56.	70.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	29	0.75	0.737	2.2	0.	0.276	0.525	0.	0.415	0.895	1.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	29	1.5	1.828	6.5	0.	3.077	1.754	0.	0.4	2.65	4.6
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	25	3.196	3.798	11.74	0.913	7.467	2.732	1.011	1.403	5.708	7.436
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	26	500.	1161.923	8000.	0.	3957472.154	1989.34	69.	100.	1025.	3990.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	26	2.699	2.54	3.903	0.	0.682	0.826	1.758	2.	3.01	3.555
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			346.779								

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

Annual Analysis for 1968 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	18	19.5	18.944	30.	2.	76.526	8.748	4.7	13.25	27.25	28.2
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	18	10.15	10.283	14.9	6.3	5.173	2.274	7.2	8.35	11.95	13.28
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	18	6.4	7.733	23.4	1.	34.569	5.88	1.63	3.225	9.7	17.64
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	18	8.045	8.198	9.48	7.21	0.598	0.773	7.354	7.523	8.825	9.426
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	18	8.04	7.765	9.48	7.21	0.797	0.893	7.354	7.522	8.825	9.426
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	18	0.009	0.017	0.062	0.	0.	0.018	0.	0.002	0.03	0.045
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	18	32.5	34.611	75.	1.	429.663	20.728	7.3	17.	50.75	71.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	18	1.23	1.822	8.	0.5	3.421	1.85	0.554	0.765	2.033	5.12
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	18	2.2	4.127	11.2	1.18	10.951	3.309	1.36	1.63	6.625	11.02
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	18	3.164	3.665	8.806	0.424	8.501	2.916	0.424	0.962	6.686	7.631
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	15	100.	380.333	2000.	0.	388544.524	623.333	3.	60.	500.	1820.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	15	2.	2.025	3.301	0.	0.733	0.856	0.419	1.778	2.699	3.259
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			105.88								

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

Annual Analysis for 1969 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	16	17.	17.625	29.	5.	65.85	8.115	5.	10.25	25.75	28.3
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	16	10.75	10.769	17.8	5.3	10.364	3.219	6.28	7.975	12.3	16.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	16	6.	6.55	14.8	1.	13.397	3.66	2.19	4.075	9.175	13.05
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	15	8.43	8.443	9.7	7.11	0.684	0.827	7.236	7.67	9.15	9.562
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	15	8.43	7.85	9.7	7.11	1.062	1.03	7.236	7.67	9.15	9.562
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	15	0.004	0.014	0.078	0.	0.	0.022	0.	0.001	0.021	0.06
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	16	28.5	34.	119.	2.	776.933	27.874	3.4	19.	37.5	78.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	16	0.62	0.644	2.	0.	0.226	0.475	0.	0.325	0.875	1.307
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	15	2.2	2.056	4.5	0.003	1.901	1.379	0.085	0.7	2.8	4.44
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	15	2.217	2.368	4.24	0.75	1.621	1.273	0.848	1.076	3.588	4.161
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	9	300.	375.556	1000.	40.	145477.778	381.415	40.	70.	700.	1000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	9	2.477	2.321	3.	1.602	0.293	0.541	1.602	1.801	2.801	3.
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			209.216								

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

Annual Analysis for 1970 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	19	10.	12.632	28.	0.	54.912	7.41	6.	7.	15.	26.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	19	8.8	9.126	13.5	4.7	5.239	2.289	6.8	6.9	11.	12.2
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	24	4.1	4.725	18.4	0.9	15.29	3.91	1.4	2.125	5.55	10.7
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	24	7.5	7.736	8.9	6.9	0.383	0.619	7.075	7.268	8.387	8.7
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	24	7.5	7.441	8.9	6.9	0.474	0.689	7.075	7.267	8.387	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	24	0.032	0.036	0.126	0.001	0.001	0.033	0.002	0.004	0.054	0.085
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	5	28.	50.2	113.	14.	1831.2	42.793	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	4	1.54	1.52	3.	0.	2.68	1.637	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	3	2.3	2.567	3.1	2.3	0.213	0.462	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	15	0.14	0.614	4.566	0.07	1.548	1.244	0.076	0.1	0.35	3.294
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	4	552.5	2426.25	8500.	100.	16521756.25	4064.696	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	4	2.633	2.799	3.929	2.	0.726	0.852	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			629.294								

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

Annual Analysis for 1971 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	32	15.5	16.5	31.	0.	87.935	9.377	5.3	8.25	26.	30.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	31	10.6	10.965	21.8	7.	9.128	3.021	7.82	9.	12.	15.14
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	24	6.9	6.537	16.1	1.	10.98	3.314	1.85	3.925	8.95	9.65
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	23	8.9	8.839	10.7	7.	1.511	1.229	7.04	7.8	9.7	10.6
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	23	8.9	7.739	10.7	7.	2.776	1.666	7.04	7.8	9.7	10.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	23	0.001	0.018	0.1	0.	0.001	0.033	0.	0.	0.016	0.092
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	24	0.453	0.933	3.9	0.083	1.208	1.099	0.103	0.163	1.053	3.06
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	23	170.	388.913	1700.	0.	303208.992	550.644	0.	0.	500.	1600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	23	2.23	1.68	3.23	0.	1.696	1.302	0.	0.	2.699	3.204
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			47.822								

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

Annual Analysis for 1972 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	44	15.5	17.341	30.	6.	42.695	6.534	10.	12.	23.	27.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	43	10.2	10.151	16.	5.	5.977	2.445	7.	8.4	11.2	14.08
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	44	5.75	6.891	17.	0.	15.197	3.898	2.9	3.925	8.85	13.
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	46	8.2	8.324	10.1	7.	0.667	0.817	7.07	7.775	9.125	9.3
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	46	8.2	7.718	10.1	7.	1.042	1.021	7.07	7.775	9.125	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	46	0.006	0.019	0.1	0.	0.001	0.031	0.001	0.001	0.017	0.086
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	33	48.	56.091	164.	24.	821.398	28.66	29.8	34.	64.5	94.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	23	0.67	0.817	3.02	0.	0.449	0.67	0.044	0.45	1.1	1.748
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	36	0.335	0.395	1.12	0.19	0.046	0.215	0.206	0.234	0.503	0.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	30	3.	26.367	235.	0.	2549.826	50.496	0.	0.	22.5	94.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	30	0.349	0.734	2.371	0.	0.675	0.821	0.	0.	1.345	1.975
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.418								

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

Annual Analysis for 1973 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	10	18.5	19.2	31.	4.	60.844	7.8	4.7	15.5	25.5	30.6
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	10	9.25	8.65	10.3	3.6	4.254	2.062	3.96	7.5	10.125	10.29
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	11	5.3	5.855	10.4	2.1	7.589	2.755	2.16	4.	8.	10.36
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	8	7.85	7.887	8.8	7.1	0.398	0.631	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	8	7.847	7.591	8.8	7.1	0.499	0.707	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	8	0.014	0.026	0.079	0.002	0.001	0.027	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	11	45.	56.182	104.	28.	636.964	25.238	29.6	36.	74.	102.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	7	0.84	1.234	3.4	0.4	1.097	1.047	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	3	0.	0.007	0.02	0.	0.	0.012	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	11	0.27	0.35	1.05	0.22	0.058	0.241	0.22	0.24	0.3	0.932
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	10	73.	64.8	145.	0.	3011.067	54.873	0.	1.5	107.5	143.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	10	1.851	1.373	2.161	0.	0.815	0.903	0.	0.226	2.028	2.157
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			23.624								

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	52	26.	24.5	31.	2.	32.176	5.672	18.	23.	28.	29.7
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	52	9.8	10.044	21.8	4.7	11.588	3.404	6.2	7.425	11.975	14.63
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	53	9.	9.626	23.4	0.7	19.995	4.472	4.3	6.4	12.65	16.06
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	53	9.2	9.048	10.7	6.98	0.755	0.869	7.852	8.58	9.6	10.22
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	53	9.2	8.144	10.7	6.98	1.589	1.26	7.852	8.58	9.6	10.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	53	0.001	0.007	0.105	0.	0.	0.021	0.	0.	0.003	0.014
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	44	49.	48.818	164.	4.	951.594	30.848	10.5	25.	63.75	85.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	40	0.695	0.862	8.	0.	1.579	1.257	0.	0.363	0.89	1.574
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	35	1.	1.784	11.2	0.	7.773	2.788	0.	0.	1.8	5.56
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	52	1.027	2.16	11.74	0.19	6.85	2.617	0.252	0.406	3.09	6.523
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	45	170.	1005.333	8500.	0.	3911130.	1977.658	0.	5.	1050.	2280.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	45	2.23	1.944	3.929	0.	1.741	1.32	0.	0.5	3.021	3.353
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			87.968								

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	68	10.	9.838	21.	0.	21.272	4.612	4.	6.	13.	15.1
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	67	10.5	10.649	17.5	6.8	5.428	2.33	7.8	9.	11.8	14.04
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	70	4.	4.329	11.	0.	6.702	2.589	1.4	2.35	5.625	9.24
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	67	7.9	7.99	9.48	6.9	0.546	0.739	7.108	7.3	8.5	9.15
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	67	7.9	7.567	9.48	6.9	0.727	0.853	7.108	7.3	8.5	9.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	67	0.013	0.027	0.126	0.	0.001	0.031	0.001	0.003	0.05	0.078
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	31	33.	41.065	119.	1.	778.929	27.909	13.6	25.	46.	93.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	27	0.89	1.117	3.4	0.	0.661	0.813	0.282	0.56	1.5	2.216
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	28	2.45	2.609	8.2	0.	5.546	2.355	0.	0.05	4.3	6.5
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	46	0.775	1.338	5.871	0.07	2.627	1.621	0.107	0.196	1.494	4.338
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	33	100.	292.97	1800.	0.	171832.78	414.527	0.	15.	400.	1000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	33	2.	1.81	3.255	0.	1.1	1.049	0.	1.151	2.602	3.
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			64.548								

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/17/66-06/27/73	49	19.	19.041	31.	7.	45.415	6.739	10.	13.5	25.5	27.
00300	OXYGEN, DISSOLVED MG/L	11/17/66-06/27/73	49	10.	9.778	15.6	3.6	5.242	2.29	7.	8.45	10.85	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/17/66-06/27/73	45	6.3	6.591	18.4	0.7	12.039	3.47	2.5	4.3	8.2	10.6
00400	PH (STANDARD UNITS)	11/17/66-06/27/73	45	8.1	8.314	10.25	7.	0.84	0.916	7.16	7.575	8.9	9.7
00400	CONVERTED PH (STANDARD UNITS)	11/17/66-06/27/73	45	8.1	7.697	10.25	7.	1.23	1.109	7.16	7.575	8.9	9.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/17/66-06/27/73	45	0.008	0.02	0.1	0.	0.001	0.029	0.	0.001	0.027	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/17/66-06/27/73	39	38.	42.333	113.	2.	457.07	21.379	17.	28.	56.	65.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/67-06/13/73	30	0.8	1.112	4.8	0.	1.1	1.049	0.011	0.545	1.415	2.835
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/17/66-05/02/73	22	1.945	1.603	3.1	0.	1.225	1.107	0.	0.	2.375	3.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/17/66-06/27/73	48	0.33	1.722	7.5	0.083	5.074	2.252	0.132	0.234	2.929	5.642
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	39	65.	114.769	700.	0.	28702.077	169.417	0.	0.	105.	400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/07/67-06/27/73	39	1.813	1.427	2.845	0.	0.936	0.967	0.	0.	2.021	2.602
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.731								

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

Station Inventory for Station: NACE0059

NPS Station ID: NACE0059
Location: PISCATAWAY CK-DS RT 210
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002500
RMI-Miles: 0098.70 0003.10
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC R BASIN
RF1 Index: 02070010
RF3 Index: 02070010019300.00
Description:

LAT/LON: 38.685004/ -76.986115
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.35

Agency: 21MDPGHD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
STORET Station ID(s): PO-7 /243111
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.04

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0059

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0060

NPS Station ID: NACE0060
Location: PO.R. DOCK AT MARSHALL HALL
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010011
RF3 Index: 02070010001004.25
Description:

LAT/LON: 38.685281/ -77.102782
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 2.290
RF3 Mile Point: 5.89

Agency: 1113UPBA
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 017 /017 /14
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.36

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0060

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0061

NPS Station ID: NACE0061 LAT/LON: 38.685753/ -77.081698 Agency: 11NPSWRD Date Created: 06/13/98
Location: UPLAND CREEK WHERE IT DRAINS INTO MARSH_C FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NACE_PC85_UP_C
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON AN UPLAND CREEK WHERE IT DRAINS INTO MARSH_C AND IS INSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/18/84	5	17.4	16.66	19.6	13.3	9.633	3.104	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/18/84	5	65.	69.	102.	51.	408.5	20.211	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/18/84	5	8.4	8.42	10.2	6.5	1.962	1.401	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/18/84	5	92.	86.6	98.	62.	213.8	14.622	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/18/84	5	6.5	6.8	7.8	6.4	0.355	0.596	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/18/84	5	6.5	6.601	7.8	6.4	0.405	0.636	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/18/84	5	0.316	0.251	0.398	0.016	0.03	0.172	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	7	10.	19.714	56.	3.	371.238	19.268	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	7	10.	15.143	51.	4.	270.476	16.446	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	6	0.36	0.553	1.54	0.	0.326	0.571	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	6	0.055	0.17	0.71	0.	0.077	0.277	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	6	0.555	0.523	0.83	0.16	0.079	0.281	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	7	0.04	0.064	0.14	0.02	0.002	0.044	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	6	0.565	0.587	0.91	0.2	0.081	0.284	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	6	0.44	0.617	1.62	0.1	0.321	0.566	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	7	0.2	0.449	1.2	0.04	0.184	0.429	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.203	0.89	0.03	0.092	0.304	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.144	0.47	0.01	0.022	0.148	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	7	0.	0.063	0.42	0.	0.025	0.158	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	7	0.02	0.024	0.04	0.01	0.	0.013	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	7	0.06	0.109	0.42	0.	0.02	0.141	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	7	5.3	5.986	14.	3.1	13.471	3.67	**	**	**	**

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

Parameter Inventory for Station: NACE0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	5	3.5	5.42	13.	2.8	18.562	4.308	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	7	4.6	7.186	15.8	1.7	30.858	5.555	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	6	19.	33.	106.	14.	1285.6	35.855	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	7	5.	9.314	39.	0.2	174.958	13.227	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-06/14/83	3	4.	5.333	11.	1.	26.333	5.132	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-06/14/83	3	10.	16.667	39.	1.	394.333	19.858	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	6	73.5	91.833	245.	33.	5956.167	77.176	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	5	0.8	0.74	1.	0.4	0.078	0.279	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	2	0	0.00				3	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	5	0	0.00	2	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	5	3	0.60	2	1	0.50				3	2	0.67			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	3	0	0.00				4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	250.	7	0	0.00	3	0	0.00				4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	2	0.67	1	1	1.00				2	1	0.50			
		Drinking Water	5.	3	1	0.33	1	1	1.00				2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	1	0.33	1	1	1.00				2	0	0.00			
		Drinking Water	1300.	3	0	0.00	1	0	0.00				2	0	0.00			

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

Station Inventory for Station: NACE0062

NPS Station ID: NACE0062
LAT/LON: 38.685837/ -77.125005
Agency: 21MD30WQ
Date Created: / /
Location: OIL LINE PIER MARSHALL HALL PARK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-092.1 /CH-1 /MD-4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0092.10
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 4.020
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000701.71
RF3 Mile Point: 2.39
Distance from RF3: 0.37
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT END OF OIL LINE PIE R IN POTOMAC RIVER DOWNSTREAM FROMMARSHALL HALL AMUSEMENT PARK

Parameter Inventory for Station: NACE0062

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0063

NPS Station ID: NACE0063 LAT/LON: 38.686003/ -77.163892 Agency: EXAMPLE Date Created: 12/07/85
Location: ACCOTINK BAY APPROX 270 YDS FROM FT BELVOIR DOCK FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO STORET Station ID(s): GUNSTON-06
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004401.32 RF3 Mile Point: 8.00 Distance from RF3: 0.07 On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN ACCOTINK BAY, APPROXIMATELY 270 YARDS WEST OF THE DOCK AT FORT BELVOIR.

Parameter Inventory for Station: NACE0063

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0064

NPS Station ID: NACE0064 | LAT/LON: 38.686003/ -77.163892 | Agency: 11TRAIN | Date Created: 06/06/87
Location: ACCOTINK BAY APPROX 270 YDS FROM FT BELVOIR DOCK | FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY/BIO | STORET Station ID(s): GUNSTON-06
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010012 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010004401.32 | RF3 Mile Point: 8.00 | Distance from RF3: 0.07 | On/Off RF3:
Description:
STATION ESTABLISHED FOR THE GEORGE MASON UNIVERSITY GUNSTON COVE STUDY. STATION LOCATED IN ACCOTINK BAY, APPROXIMATELY 270 YARDS WEST OF THE DOCK AT FORT BELVOIR.

Parameter Inventory for Station: NACE0064

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0065

NPS Station ID: NACE0065
LAT/LON: 38.686753/ -76.993698
Agency: 21MDEXP
Date Created: 10/11/80
Location: RT 210 CROSSING
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UPK0013
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010011
RF1 Mile Point: 8.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010019300.00
RF3 Mile Point: 0.35
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS 1.30
RECEIVING TRIBUTARY IS PISCATAWAY CREEK RT 210 CROSSING

Parameter Inventory for Station: NACE0065

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0066

NPS Station ID: NACE0066
Location: FORT BELVOIR,VA. STP #2
Station Type: /TREATD/INTAKE/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010012
RF3 Index: 02070010057101.13
Description:

LAT/LON: 38.686948/ -77.129170
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 4.020
RF3 Mile Point: 1.20

Agency: 1113TIWQ
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POTOMAC 038 /038 /STP-I2
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0066

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0067

NPS Station ID: NACE0067
LAT/LON: 38.687226/ -77.106115
Agency: 1113PESE
Date Created: / /
Location: POTO.R. DOGUE CR.BTW FL G67&MRSL
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 023 /023 /8D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010011
RF1 Mile Point: 2.040
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000706.58
RF3 Mile Point: 6.92
Distance from RF3: 0.54
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0067

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0068

NPS Station ID: NACE0068
LAT/LON: 38.687781/ -77.111115
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. DOGUE CREEK EMBAYMENT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /POTO-08
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001005.48
RF3 Mile Point: 9.40
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0068

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0069

NPS Station ID: NACE0069 LAT/LON: 38.688087/ -77.079281 Agency: 11NPSWRD Date Created: 06/13/98
Location: MARSH 1 MILE SOUTHWEST OF BRYAN POINT FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_PC_MARSH_C
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPO.-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROX. 1 MILE SOUTHWEST OF BRYAN POINT AND IS WITHIN THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). IN THE REPORT VALUES HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/76-08/16/77	44	16.4	14.141	30.	-2.4	106.159	10.303	0.75	7.35	22.05	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/76-08/16/77	44	203.5	212.432	423.	55.	12586.902	112.191	82.	106.5	303.5	387.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/26/76-08/16/77	42	7.5	7.207	16.2	1.1	8.896	2.983	3.39	5.2	9.225	10.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/26/76-08/16/77	46	64.	65.37	124.	14.	587.483	24.238	22.7	50.	87.	95.3
00406	PH, FIELD, STANDARD UNITS SU	10/26/76-08/16/77	46	7.3	7.361	8.9	6.3	0.162	0.403	6.9	7.1	7.5	7.86
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/26/76-08/16/77	46	7.3	7.198	8.9	6.3	0.19	0.435	6.9	7.1	7.5	7.86
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/76-08/16/77	46	0.05	0.063	0.501	0.001	0.006	0.075	0.014	0.032	0.079	0.126
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/26/76-08/16/77	46	1.	1.072	2.	0.2	0.459	0.677	0.27	0.4	2.	2.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/76-08/16/77	46	9.	12.978	49.	0.	139.8	11.824	1.7	4.75	18.5	28.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/76-08/16/77	45	0.4	0.467	1.8	0.	0.202	0.449	0.	0.1	0.65	1.2
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/26/76-08/16/77	45	0.	0.158	1.2	0.	0.111	0.333	0.	0.	0.	0.84
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	46	0.3	0.287	1.3	0.	0.074	0.272	0.	0.	0.425	0.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	46	0.14	0.271	2.68	0.	0.21	0.458	0.	0.03	0.315	0.643
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	46	0.5	0.57	2.7	0.	0.306	0.553	0.	0.3	0.625	1.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/76-08/16/77	46	0.6	0.765	2.7	0.	0.423	0.65	0.	0.3	1.05	1.83
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/76-08/16/77	46	0.7	0.695	1.9	0.	0.269	0.519	0.1	0.2	1.	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/76-08/16/77	46	0.113	0.11	0.365	0.	0.004	0.065	0.027	0.067	0.146	0.173
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/76-08/16/77	46	0.04	0.046	0.324	0.	0.003	0.05	0.01	0.02	0.06	0.086
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/26/76-08/16/77	46	0.06	0.061	0.12	0.	0.001	0.036	0.	0.03	0.09	0.11

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

Parameter Inventory for Station: NACE0069

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/76-08/16/77	46	0.025	0.034	0.324	0.003	0.002	0.05	0.005	0.011	0.036	0.056
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/26/76-08/16/77	46	0.	0.014	0.2	0.	0.001	0.034	0.	0.	0.02	0.043
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	45	5.2	5.533	12.5	2.1	4.532	2.129	2.94	4.15	6.75	8.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	39	5.	4.956	8.8	2.2	2.43	1.559	2.9	4.	5.7	7.4
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/26/76-08/16/77	45	16.4	14.536	26.3	2.5	62.481	7.904	3.34	6.4	22.2	24.12
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/76-08/16/77	46	15.5	20.717	50.	1.	179.185	13.386	7.	9.	31.25	41.3
01027	CADMIUM, TOTAL (UG/L AS CD)	10/26/76-08/16/77	46 ##	0.	1.778	51.	0.	56.651	7.527	0.	0.	1.25	3.
01037	COBALT, TOTAL (UG/L AS CO)	10/26/76-08/16/77	46	2.	2.109	6.	0.	1.966	1.402	1.	1.	2.25	4.3
01042	COPPER, TOTAL (UG/L AS CU)	10/26/76-08/16/77	46 ##	0.	4.565	43.	0.	100.873	10.044	0.	0.	2.25	16.3
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/26/76-08/16/77	46 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	39	0.	0.733	6.7	0.	1.902	1.379	0.	0.	1.1	2.3

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

EPA Water Quality Criteria Analysis for Station: NACE0069

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	42	7	0.17	8	5	0.63	19	0	0.00	15	2	0.13			
00406	PH, FIELD	Fresh Chronic	9.	46	0	0.00	8	0	0.00	23	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	46	1	0.02	8	0	0.00	23	1	0.04	15	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	46	0	0.00	8	0	0.00	23	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	46	0	0.00	8	0	0.00	23	0	0.00	15	0	0.00			
		Drinking Water	250.	46	0	0.00	8	0	0.00	23	0	0.00	15	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	46	3	0.07	8	1	0.13	23	2	0.09	15	0	0.00			
		Drinking Water	5.	46	3	0.07	8	1	0.13	23	2	0.09	15	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	46	3	0.07	8	0	0.00	23	2	0.09	15	1	0.07			
		Drinking Water	1300.	46	0	0.00	8	0	0.00	23	0	0.00	15	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	46	0	0.00	8	0	0.00	23	0	0.00	15	0	0.00			

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

Station Inventory for Station: NACE0070

NPS Station ID: NACE0070
LAT/LON: 38.688337/ -77.092504
Agency: 112WRD
Date Created: 12/02/81
Location: POTOMAC RIVER AT MARSHALL HALL
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384136077054600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070011
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070011
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 02070010000704.08
RF3 Mile Point: 4.18
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/02/79-11/09/83	711	9.	8.958	26.	0.	50.821	7.129	1.	2.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/02/79-11/09/83	699	28.1	24.663	31.6	0.	58.011	7.616	12.4	24.3	29.3	29.9
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	151	3.	3.198	9.	0.	10.847	3.293	0.	0.	6.3	7.68
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/02/79-11/09/83	394	13.	12.391	58.	0.	163.48	12.786	0.	0.	23.	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/79-11/09/83	697	277.	299.719	910.	181.	5512.881	74.249	242.	249.	335.	370.
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/11/80-07/20/81	10	0.65	1.5	4.9	0.	3.371	1.836	0.	0.	3.35	4.76
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	134	0.25	0.442	2.5	0.	0.295	0.543	0.	0.	0.8	1.25
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	153	15.	220.203	2000.	0.	142765.334	377.843	0.	0.	257.5	730.
00300	OXYGEN, DISSOLVED MG/L	08/02/79-11/09/83	696	6.2	6.867	14.6	0.	7.062	2.657	4.2	5.	8.4	10.8
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	07/17/79-09/22/81	127	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	07/17/79-09/22/81	101	11.	10.5	19.	0.	10.38	3.222	5.8	8.7	12.	14.82
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	07/17/79-09/22/81	126	5.9	5.754	13.4	0.	8.581	2.929	0.	4.075	7.65	9.32
00321	BOD, ULTIMATE SECOND STAGE MG/L	07/17/79-09/22/81	100	4.25	4.218	11.	0.	3.421	1.85	2.03	3.	5.175	6.37
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/17/79-07/17/79	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/02/79-11/09/83	688	6.5	6.755	9.6	5.3	0.806	0.898	5.8	6.1	7.2	8.01
00400	CONVERTED PH (STANDARD UNITS)	08/02/79-11/09/83	688	6.5	6.223	9.6	5.3	1.089	1.044	5.8	6.1	7.2	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/02/79-11/09/83	688	0.316	0.599	5.012	0.	0.707	0.841	0.01	0.063	0.794	1.585
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	03/18/80-08/25/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/80-08/07/80	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	78	2.05	2.263	4.7	1.4	0.505	0.71	1.59	1.8	2.5	3.22
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/02/79-08/26/81	28	0.705	0.644	1.1	0.	0.068	0.26	0.378	0.49	0.795	0.929
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/02/79-09/22/81	61	0.36	0.394	1.3	0.	0.047	0.217	0.2	0.24	0.49	0.696
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/02/79-11/09/83	72	0.34	0.404	1.6	0.	0.102	0.319	0.042	0.17	0.538	0.851
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/02/79-08/26/81	28	0.325	0.423	1.6	0.	0.134	0.365	0.074	0.143	0.615	0.918
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/02/79-11/09/83	71	0.11	0.114	0.55	0.005	0.008	0.089	0.02	0.05	0.18	0.21
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-07/23/80	6	0.02	0.022	0.04	0.	0.	0.016	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/02/79-11/09/83	69	1.2	1.309	3.7	0.55	0.396	0.629	0.72	0.8	1.6	2.3
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	79	0.82	0.913	2.1	0.05	0.168	0.409	0.44	0.6	1.2	1.5
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/17/79-11/09/83	78	0.28	0.334	4.7	0.	0.32	0.566	0.	0.085	0.41	0.643
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-11/09/83	79	1.1	1.233	5.3	0.62	0.381	0.617	0.78	0.89	1.5	1.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/17/79-11/09/83	80	1.2	1.335	3.8	0.6	0.361	0.601	0.71	0.9	1.575	2.29
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-11/09/83	79	0.116	0.122	0.216	0.03	0.002	0.04	0.074	0.091	0.15	0.171
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/17/79-11/09/83	79	0.034	0.038	0.154	0.	0.001	0.025	0.01	0.021	0.05	0.069
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-11/09/83	9	0.022	0.032	0.079	0.005	0.001	0.029	0.005	0.007	0.063	0.079
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/28/83-09/28/83	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/17/79-09/22/81	47	5.	5.315	12.	0.	4.154	2.038	3.36	4.4	5.9	7.54
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	30	3.5	3.503	4.9	2.4	0.317	0.563	2.9	3.1	3.825	4.38
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/05/80-08/25/81	4	83.5	86.	110.	67.	498.	22.316	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/05/80-08/07/80	2	42.	42.	43.	41.	2.	1.414	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/05/80-08/25/81	4	20.	20.5	29.	13.	75.667	8.699	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/80-08/25/81	4	8.3	8.275	8.5	8.	0.043	0.206	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/05/80-08/25/81	4	17.5	18.75	23.	17.	8.25	2.872	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/05/80-08/25/81	4	0.9	0.9	1.	0.8	0.007	0.082	**	**	**	**
00932	SODIUM, PERCENT	08/05/80-08/25/81	4	32.5	31.5	34.	27.	11.	3.317	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/05/80-08/25/81	4	3.7	3.775	4.2	3.5	0.096	0.31	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/05/80-08/25/81	5	20.	18.8	34.	0.	147.2	12.133	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/05/80-08/25/81	4	43.	44.75	52.	41.	24.25	4.924	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/79-11/09/83	77	3.3	3.118	8.4	0.1	3.704	1.925	0.6	1.1	4.4	5.5
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	2	150.	150.	150.	150.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	20	17.5	186.3	1070.	0.	103811.905	322.199	0.	0.	300.5	921.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	20	1.199	1.318	3.029	0.	1.236	1.112	0.	0.	2.473	2.956
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.818								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	20	295.	739.3	3840.	0.	1029819.379	1014.8	50.5	114.	1111.	2414.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	20	2.47	2.43	3.584	0.	0.631	0.795	1.703	2.056	3.033	3.382
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			268.892								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/28/79-11/09/83	451	27.7	35.703	173.3	2.9	804.208	28.359	10.24	16.3	43.8	73.94
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/17/79-10/06/79	12	31.2	31.242	63.9	3.2	234.519	15.314	4.82	29.	36.	57.93
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/28/79-11/09/83	451	12.1	12.697	112.	-2.5	69.377	8.329	4.34	8.1	15.6	20.78
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/28/79-11/09/83	451	34.	41.457	174.1	5.1	787.865	28.069	14.62	22.2	50.4	79.16
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/17/79-10/06/79	12	15.25	13.758	19.1	3.5	22.868	4.782	4.67	10.5	17.675	18.86
32230	CHLOROPHYLL A (MG/L)	07/17/79-10/06/79	12	0.043	0.042	0.075	0.006	0.	0.018	0.008	0.041	0.047	0.069
60050	ALGAE, TOTAL (CELLS/ML)	09/18/79-09/22/81	54	8500.	11431.296	41000.	390.	85796456.778	9262.638	2900.	4287.5	15000.	26500.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/05/80-08/25/81	5	130.	123.2	191.	0.	5403.7	73.51	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/05/80-08/25/81	5	0.18	0.166	0.26	0.	0.01	0.099	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	13	18.	21.246	44.	8.2	95.921	9.794	8.92	14.5	26.5	39.2
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	30	3.805	4.166	11.2	0.4	8.545	2.923	0.9	1.555	5.45	8.998
71100	SESTON, TOTAL - MG/L	07/23/80-08/20/80	18	29.	29.75	62.	11.5	137.654	11.733	16.45	20.875	36.75	44.45
71101	SESTON, ASH FREE WGT (MG/L)	07/23/80-08/20/80	18	21.5	22.056	55.5	0.	135.467	11.639	10.35	14.125	29.	33.45
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/02/79-02/04/81	14	0.75	0.744	1.9	0.	0.267	0.516	0.01	0.35	1.1	1.55
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/02/79-09/22/81	61	0.49	0.579	2.1	0.	0.169	0.411	0.15	0.29	0.715	1.18
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/02/79-09/22/81	57	4.4	5.361	16.	1.75	7.842	2.8	3.1	3.5	6.15	10.2
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/02/79-09/22/81	60	0.39	0.402	1.8	0.03	0.088	0.297	0.07	0.16	0.59	0.69
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/17/79-11/09/83	73	29.	34.068	179.	12.	447.259	21.149	18.4	23.	41.	53.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	07/17/79-09/22/81	100	0.25	0.286	0.79	0.	0.024	0.156	0.14	0.18	0.368	0.499
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	07/17/79-09/22/81	126	0.14	0.127	0.2	0.	0.003	0.054	0.	0.11	0.16	0.18
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	07/17/79-09/22/81	127	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	07/17/79-09/22/81	98	2.9	3.378	10.	0.	4.577	2.139	1.3	2.175	3.8	7.21
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-09/22/81	16	710.	5099.375	43000.	230.	136308179.583	11675.109	230.	230.	2375.	29700.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-09/22/81	16	2.831	3.006	4.633	2.362	0.513	0.716	2.362	2.362	3.376	4.456
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			1012.76								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-09/22/81	16	3300.	4393.75	9300.	1100.	9532625.	3087.495	1100.	2300.	7975.	9300.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-09/22/81	16	3.502	3.541	3.968	3.041	0.096	0.311	3.041	3.362	3.881	3.968
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			3479.218								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	6	22.5	22.833	36.	15.	58.167	7.627	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	696	49	0.07	577	49	0.08	75	0	0.00	44	0	0.00			
00400	PH	Marine Chronic	8.5	688	38	0.06	569	38	0.07	75	0	0.00	44	0	0.00			
		Other-Lo Lim.	6.5	688	350	0.51	569	346	0.61	75	0	0.00	44	4	0.09			
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	6	0.30	16	5	0.31	3	1	0.33	1	0	0.00			

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

Annual Analysis for 1979 - Station NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/02/79-11/09/83	26	10.	10.885	26.	1.	62.986	7.936	1.7	3.	17.5	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/02/79-11/09/83	18	18.	18.211	29.5	3.9	127.62	11.297	3.9	3.9	29.	29.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/79-11/09/83	23	310.	295.348	333.	217.	1467.328	38.306	229.	290.	326.	330.6
00300	OXYGEN, DISSOLVED MG/L	08/02/79-11/09/83	18	8.7	8.639	13.5	3.7	9.915	3.149	4.06	5.9	11.875	13.05
00400	PH (STANDARD UNITS)	08/02/79-11/09/83	14	7.7	7.657	8.	7.2	0.109	0.33	7.2	7.3	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	08/02/79-11/09/83	14	7.7	7.544	8.	7.2	0.123	0.35	7.2	7.3	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/02/79-11/09/83	14	0.02	0.029	0.063	0.01	0.	0.021	0.01	0.01	0.05	0.063
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	13	1.9	1.985	2.5	1.8	0.046	0.215	1.8	1.8	2.1	2.42
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	13	1.2	1.125	1.5	0.55	0.092	0.304	0.598	0.85	1.35	1.46
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/17/79-11/09/83	13	0.24	0.234	0.5	0.	0.021	0.143	0.	0.15	0.3	0.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-11/09/83	13	1.5	1.342	1.7	0.85	0.095	0.309	0.874	0.99	1.6	1.66
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/17/79-11/09/83	13	0.7	0.854	1.3	0.6	0.086	0.293	0.6	0.6	1.15	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-11/09/83	13	0.139	0.137	0.165	0.088	0.001	0.022	0.097	0.119	0.153	0.164
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/17/79-11/09/83	13	0.049	0.049	0.091	0.028	0.	0.016	0.03	0.039	0.052	0.082
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/79-11/09/83	13	0.8	2.385	8.4	0.5	7.781	2.79	0.54	0.7	4.1	8.08
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/28/79-11/09/83	12	10.1	14.042	33.6	4.3	106.037	10.297	4.75	6.975	21.8	33.24
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/28/79-11/09/83	12	4.95	5.967	14.	2.9	9.895	3.146	3.05	4.05	7.275	12.71
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/28/79-11/09/83	12	12.2	17.	40.4	5.9	135.398	11.636	6.53	9.375	25.225	39.38
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/17/79-11/09/83	10	28.5	32.1	53.	21.	121.211	11.01	21.	23.25	43.5	52.2

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

Annual Analysis for 1980 - Station NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/02/79-11/09/83	406	10.	8.8	24.	1.	48.155	6.939	1.	1.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/02/79-11/09/83	406	29.	25.502	31.3	0.	57.396	7.576	13.14	25.8	29.6	30.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/79-11/09/83	405	253.	273.521	518.	181.	2702.27	51.983	238.	244.	283.	353.6
00300	OXYGEN, DISSOLVED MG/L	08/02/79-11/09/83	403	5.9	6.474	14.6	2.9	6.622	2.573	4.	4.5	7.4	10.12
00400	PH (STANDARD UNITS)	08/02/79-11/09/83	405	6.2	6.37	8.3	5.3	0.442	0.665	5.7	6.	6.6	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/02/79-11/09/83	405	6.2	6.046	8.3	5.3	0.547	0.74	5.7	6.	6.6	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/02/79-11/09/83	405	0.631	0.899	5.012	0.005	0.938	0.969	0.032	0.251	1.	1.995
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	34	1.95	2.159	3.7	1.4	0.381	0.617	1.5	1.675	2.625	3.05
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	34	0.89	0.939	1.8	0.38	0.126	0.356	0.55	0.69	1.225	1.5
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/17/79-11/09/83	34	0.255	0.375	4.7	0.	0.63	0.794	0.	0.04	0.415	0.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-11/09/83	34	1.15	1.286	5.3	0.65	0.602	0.776	0.75	0.933	1.425	1.65
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/17/79-11/09/83	34	1.	1.206	2.6	0.8	0.239	0.489	0.8	0.9	1.425	2.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-11/09/83	34	0.116	0.127	0.216	0.039	0.002	0.048	0.078	0.089	0.164	0.209
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/17/79-11/09/83	34	0.023	0.027	0.094	0.	0.	0.02	0.005	0.013	0.04	0.056
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/79-11/09/83	34	4.1	3.994	7.2	1.3	1.386	1.177	2.45	3.25	4.825	5.45
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/28/79-11/09/83	230	23.65	28.383	102.	4.	314.139	17.724	10.51	15.8	36.325	55.79
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/28/79-11/09/83	230	12.95	13.597	38.8	2.6	31.857	5.644	7.71	10.375	15.8	20.5
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/28/79-11/09/83	230	30.65	34.563	111.	7.8	328.638	18.128	16.61	21.6	42.7	61.16
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/17/79-11/09/83	34	31.5	30.559	62.	12.	130.315	11.416	17.	19.75	37.	45.

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

Annual Analysis for 1981 - Station NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/02/79-11/09/83	183	7.	9.115	26.	0.	52.696	7.259	1.	2.	14.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/02/79-11/09/83	179	26.7	24.477	29.6	0.	45.849	6.771	18.5	24.2	28.5	29.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/79-11/09/83	177	296.	337.136	910.	198.	10058.129	100.29	254.8	277.5	360.	487.4
00300	OXYGEN, DISSOLVED MG/L	08/02/79-11/09/83	179	5.8	6.305	13.8	0.	3.778	1.944	5.	5.2	6.4	8.6
00400	PH (STANDARD UNITS)	08/02/79-11/09/83	177	6.7	6.783	8.1	5.8	0.208	0.456	6.48	6.5	7.	7.42

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Annual Analysis for 1981 - Station NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	08/02/79-11/09/83	177	6.7	6.589	8.1	5.8	0.246	0.496	6.48	6.5	7.	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/02/79-11/09/83	177	0.2	0.258	1.585	0.008	0.079	0.281	0.038	0.1	0.316	0.333
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	22	2.1	2.282	4.7	1.4	0.68	0.824	1.53	1.8	2.4	4.01
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	22	0.63	0.691	1.8	0.42	0.085	0.292	0.426	0.518	0.82	0.892
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/17/79-11/09/83	22	0.295	0.298	0.83	0.	0.044	0.211	0.013	0.105	0.413	0.643
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-11/09/83	22	0.895	0.98	1.6	0.62	0.057	0.239	0.76	0.837	1.1	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/17/79-11/09/83	22	1.35	1.591	3.8	1.	0.468	0.684	1.1	1.2	1.625	2.81
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-11/09/83	22	0.114	0.113	0.169	0.03	0.001	0.033	0.066	0.093	0.142	0.153
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/17/79-11/09/83	22	0.046	0.051	0.154	0.021	0.001	0.028	0.025	0.034	0.064	0.077
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/79-11/09/83	21	2.6	2.729	6.7	0.6	3.31	1.819	0.6	0.9	4.1	5.52
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/28/79-11/09/83	146	28.3	30.451	82.1	2.9	237.803	15.421	11.47	20.85	38.925	52.29
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/28/79-11/09/83	146	13.85	15.21	112.	4.3	116.04	10.772	6.74	9.575	17.875	22.46
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/28/79-11/09/83	146	34.55	37.384	117.	5.1	313.621	17.709	15.63	27.425	45.925	59.79
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/17/79-11/09/83	20	30.	42.	179.	19.	1226.947	35.028	21.2	24.25	50.75	62.6

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

Annual Analysis for 1983 - Station NACE0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/02/79-11/09/83	96	8.	8.802	24.	0.	55.803	7.47	1.	1.	14.	22.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/02/79-11/09/83	96	25.55	22.668	31.6	0.	57.809	7.603	12.37	19.825	28.1	30.43
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/79-11/09/83	92	343.5	344.152	465.	259.	2581.251	50.806	279.	306.25	368.	428.4
00300	OXYGEN, DISSOLVED MG/L	08/02/79-11/09/83	96	9.2	9.23	13.6	0.	7.3	2.702	6.57	8.325	11.	12.33
00400	PH (STANDARD UNITS)	08/02/79-11/09/83	92	8.25	8.257	9.6	6.5	0.636	0.797	7.3	7.6	8.975	9.3
00400	CONVERTED PH (STANDARD UNITS)	08/02/79-11/09/83	92	8.247	7.659	9.6	6.5	0.997	0.999	7.3	7.6	8.975	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/02/79-11/09/83	92	0.006	0.022	0.316	0.	0.002	0.046	0.001	0.001	0.025	0.05
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	9	3.1	3.011	4.4	1.9	0.631	0.794	1.9	2.25	3.55	4.4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/17/79-11/09/83	10	0.95	1.035	2.1	0.05	0.462	0.68	0.075	0.525	1.75	2.08
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/17/79-11/09/83	9	0.1	0.411	1.6	0.	0.304	0.551	0.	0.	0.75	1.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/17/79-11/09/83	10	1.3	1.47	3.3	0.7	0.585	0.765	0.72	0.975	1.725	3.18
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/17/79-11/09/83	11	1.7	1.791	2.7	1.2	0.249	0.499	1.2	1.3	2.2	2.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/17/79-11/09/83	10	0.104	0.106	0.161	0.061	0.001	0.037	0.062	0.07	0.138	0.16
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/17/79-11/09/83	10	0.025	0.034	0.086	0.01	0.001	0.026	0.011	0.018	0.044	0.085
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/17/79-11/09/83	9	1.1	1.778	5.5	0.1	2.969	1.723	0.1	0.45	2.8	5.5
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/28/79-11/09/83	63	83.6	78.722	173.3	3.3	1866.708	43.205	7.14	43.1	113.4	132.24
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/28/79-11/09/83	63	4.1	4.871	29.4	-2.5	23.877	4.886	1.12	2.7	6.8	10.68
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/28/79-11/09/83	63	85.1	80.721	174.1	5.4	1849.418	43.005	9.24	44.7	115.2	131.92
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/17/79-11/09/83	9	27.	31.889	56.	14.	217.611	14.752	14.	20.5	47.5	56.

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

Station Inventory for Station: NACE0071

NPS Station ID: NACE0071
LAT/LON: 38.688615/ -76.976670
Agency: 21MDPGHD
Date Created: / /
Location: TRB PISCATAWAY CK-BURROUHS JHS P
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-5-U /243107
RMI-Indexes: 0214001 002500 00240 0010 0040
Within Park Boundary: No
RMI-Miles: 0098.70 0003.20 000.30 000.60 000.33
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 8.20
On/Off RF1:
RF3 Index: 02070010070500.00
RF3 Mile Point: 0.15
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	7	16.	13.529	19.3	5.5	26.176	5.116	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	41	9.7	9.637	11.3	6.	0.947	0.973	8.6	9.15	10.3	10.88
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	41	1.7	2.195	6.	0.6	1.9	1.378	0.74	1.15	2.75	4.7
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	41	6.5	6.501	7.43	5.8	0.078	0.28	6.2	6.385	6.6	6.86
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	41	6.5	6.422	7.43	5.8	0.085	0.291	6.2	6.385	6.6	6.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	41	0.316	0.379	1.585	0.037	0.065	0.255	0.141	0.251	0.412	0.631
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	0.012	0.016	0.06	0.002	0.	0.015	0.003	0.008	0.019	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13 ##	0.05	0.187	1.6	0.014	0.184	0.429	0.028	0.05	0.08	1.064
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	33	0.1	0.223	1.7	0.03	0.124	0.352	0.038	0.07	0.16	0.868
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	40	1800.	31479.55	1100000.	23.	30079191434.562	173433.536	98.7	245.	4300.	14430.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	40	3.249	3.154	6.041	1.362	0.77	0.878	1.989	2.387	3.633	4.155
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1424.585								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	40	93.	1234.6	39000.	4.	38066468.092	6169.803	23.	27.	195.	430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	40	1.968	1.942	4.591	0.602	0.55	0.742	1.362	1.419	2.286	2.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			87.437								

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

EPA Water Quality Criteria Analysis for Station: NACE0071

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	41	0	0.00	8	0	0.00	18	0	0.00	15	0	0.00			
00400	PH	Fresh Chronic	9.	41	0	0.00	8	0	0.00	18	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	41	25	0.61	8	3	0.38	18	11	0.61	15	11	0.73			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	40	22	0.55	8	7	0.88	17	9	0.53	15	6	0.40			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	40	10	0.25	8	5	0.63	17	0	0.00	15	5	0.33			

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

Station Inventory for Station: NACE0072

NPS Station ID: NACE0072 LAT/LON: 38.688670/ -77.079059 Agency: 11NPSWRD Date Created: 06/13/98
Location: MARSH 1 MILE SOUTHWEST OF BRYAN POINT FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_PC85_MAR_C
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROXIMATELY 1 MILE SOUTHWEST OF BRYAN POINT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	53	20.9	20.934	29.4	10.6	23.822	4.881	14.78	16.95	25.45	27.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	54	247.	240.019	384.	50.	9106.471	95.428	105.5	168.75	314.5	375.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	47	6.3	7.068	16.7	2.3	10.417	3.228	3.12	4.9	9.7	11.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	47	70.	79.957	209.	26.	1365.259	36.949	38.8	55.	100.	122.4
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	46	6.8	6.954	9.	6.4	0.289	0.537	6.5	6.7	7.	7.4
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/17/84	46	6.8	6.795	9.	6.4	0.315	0.561	6.5	6.7	7.	7.4
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/17/84	46	0.158	0.16	0.398	0.001	0.009	0.094	0.04	0.1	0.2	0.316
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	55	58.	56.073	100.	0.	489.661	22.128	25.8	47.	68.	88.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	55	11.	32.164	357.	1.	4119.88	64.186	4.	5.	27.	61.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	47	0.66	0.803	2.36	0.02	0.328	0.573	0.222	0.45	0.97	1.824
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	47	0.16	0.332	1.52	0.	0.147	0.384	0.	0.01	0.5	0.926
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	47	0.5	0.532	1.39	0.02	0.107	0.327	0.138	0.3	0.7	1.004
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	55	0.14	0.171	0.53	0.01	0.013	0.112	0.056	0.07	0.27	0.314
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	47	0.77	0.715	1.58	0.2	0.119	0.345	0.248	0.41	0.9	1.092
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	47	0.84	0.986	2.57	0.2	0.333	0.577	0.41	0.56	1.2	2.022
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	55	0.9	0.921	1.9	0.07	0.233	0.483	0.2	0.5	1.2	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	55	0.1	0.23	3.16	0.04	0.22	0.469	0.09	0.1	0.18	0.32
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	54	0.1	0.133	1.23	0.02	0.026	0.161	0.03	0.1	0.14	0.2
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	54	0.	0.104	3.02	0.	0.173	0.416	0.	0.	0.073	0.12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	55	0.03	0.03	0.09	0.01	0.	0.019	0.01	0.02	0.03	0.054
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	54	0.05	0.084	1.16	0.	0.025	0.159	0.	0.018	0.09	0.17
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	55	6.2	8.225	44.8	3.9	49.368	7.026	4.26	5.2	7.8	14.62

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

Parameter Inventory for Station: NACE0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	47	4.6	5.457	15.2	2.5	9.78	3.127	2.88	3.3	6.2	11.1
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	55	18.1	19.198	71.	0.5	117.339	10.832	7.4	13.	23.1	31.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	47	94.	92.638	133.	35.	625.801	25.016	51.4	82.	111.	118.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	54	11.5	16.078	40.	0.4	130.501	11.424	5.	7.	24.	38.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/17/84	11	0.7	1.991	9.	0.1	7.527	2.744	0.1	0.2	2.	8.2
01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/17/84	12	3.5	4.917	14.	1.	19.902	4.461	1.	2.	7.25	13.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	47	170.	175.213	545.	47.	6565.258	81.026	84.2	116.	218.	255.8
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	47	0.8	2.234	28.6	0.	25.083	5.008	0.08	0.4	1.6	4.46

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

EPA Water Quality Criteria Analysis for Station: NACE0072

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	47	8	0.17	23	2	0.09				24	6	0.25			
00406	PH, FIELD	Fresh Chronic	9.	46	1	0.02	22	1	0.05				24	0	0.00			
		Other-Lo Lim.	6.5	46	6	0.13	22	3	0.14				24	3	0.13			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	55	0	0.00	23	0	0.00				32	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	54	0	0.00	22	0	0.00				32	0	0.00			
		Drinking Water	250.	54	0	0.00	22	0	0.00				32	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	11	2	0.18	4	1	0.25				7	1	0.14			
		Drinking Water	5.	11	2	0.18	4	1	0.25				7	1	0.14			
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	5	0	0.00				7	0	0.00			
		Drinking Water	1300.	12	0	0.00	5	0	0.00				7	0	0.00			

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

Station Inventory for Station: NACE0073

NPS Station ID: NACE0073 LAT/LON: 38.688670/ -77.079059 Agency: 11NPSWRD Date Created: 06/13/98
Location: MARSH 1 MILE SOUTHWEST OF BRYAN POINT FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_PC87_MAR_C
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROXIMATELY 1 MILE SOUTHWEST OF BRYAN POINT. FOUR REPLICATE GRAB SAMPLES WERE COLLECTED AT HIGH TIDE IN 15 MINUTE INTERVALS ON 29 MAY AND 24 SEPTEMBER 1986. THE RESULTS ARE IN APPENDIX A OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-09/24/86	5	27.	26.5	28.	23.5	3.	1.732	**	**	**	**
00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	8	2.	2.875	8.	1.	5.839	2.416	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-09/24/86	5	310.	352.6	523.	310.	9073.8	95.256	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-09/24/86	5	7.4	7.2	7.5	6.7	0.115	0.339	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/29/86-09/24/86	5	8.	7.8	8.1	7.1	0.165	0.406	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/86-09/24/86	5	8.	7.608	8.1	7.1	0.211	0.459	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/86-09/24/86	5	0.01	0.025	0.079	0.008	0.001	0.031	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.8	1.45	3.1	0.5	1.28	1.131	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	8	0.55	1.013	2.9	0.	1.27	1.127	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.45	0.438	0.7	0.1	0.051	0.226	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.06	0.055	0.08	0.03	0.001	0.023	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.5	0.5	0.8	0.2	0.066	0.256	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	8	0.85	1.513	3.2	0.5	1.347	1.161	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	8	0.6	0.584	0.99	0.17	0.163	0.404	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	8	0.5	0.531	1.1	0.15	0.15	0.387	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.175	0.188	0.3	0.15	0.003	0.052	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.325	0.4	0.9	0.15	0.084	0.29	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	8 ##	0.175	0.188	0.3	0.15	0.003	0.052	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	8 ##	20.	19.375	26.	13.	13.125	3.623	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	8	0.017	0.017	0.04	0.006	0.	0.011	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	8 ##	0.013	0.013	0.02	0.005	0.	0.008	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00				4	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	5	0	0.00	1	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00				4	0	0.00			

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

Station Inventory for Station: NACE0074

NPS Station ID: NACE0074
LAT/LON: 38.688892/ -76.977226
Agency: 21MDPGHD
Date Created: / /
Location: TRB PISCATAWAY CK-BURROUGHS JHS
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-5-E /243108
RMI-Indexes: 0214001 002500 00240 0010 0040
Within Park Boundary: No
RMI-Miles: 0098.70 0003.20 000.30 000.60 000.38
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 7.70
On/Off RF1:
RF3 Index: 02070010070500.00
RF3 Mile Point: 0.09
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	44	7.4	7.273	10.1	2.3	3.539	1.881	4.75	6.2	8.85	9.5
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	44	9.15	12.298	75.6	0.4	146.639	12.109	3.3	5.3	14.	25.25
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	44	7.2	7.063	7.54	5.1	0.22	0.469	6.3	7.063	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	44	7.2	6.502	7.54	5.1	0.542	0.737	6.3	7.063	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	44	0.063	0.315	7.943	0.029	1.444	1.202	0.04	0.05	0.087	0.515
00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	14	289.	295.714	388.	154.	4246.066	65.162	189.	259.	362.	380.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	14	31.5	34.3	79.	0.2	413.168	20.327	7.1	25.25	38.	74.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	0.11	0.581	6.	0.013	2.285	1.512	0.016	0.075	0.38	2.82
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	1.9	3.199	9.4	0.05	10.608	3.257	0.2	0.45	6.	9.34
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	31	2.2	2.539	5.5	0.07	1.384	1.176	1.06	2.	3.5	4.34
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	42	1800.	1543429.107	24000000.	1.5	**********	4338646.689	3.3	23.	177250.	7800000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	42	3.249	3.389	7.38	0.176	4.622	2.15	0.515	1.362	5.135	6.868
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2448.099								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	42	230.	879877.262	21000000.	1.5	**********	3317033.267	1.5	1.5	79500.	2300000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	42	2.362	2.651	7.322	0.176	5.46	2.337	0.176	0.176	4.898	6.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			447.971								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	42	0.8	1.048	4.	0.	1.284	1.133	0.	0.15	1.025	3.43

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

EPA Water Quality Criteria Analysis for Station: NACE0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	44	3	0.07	10	1	0.10	19	1	0.05	15	1	0.07			
00400	PH	Fresh Chronic	9.	44	0	0.00	10	0	0.00	19	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	44	5	0.11	10	0	0.00	19	3	0.16	15	2	0.13			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	15	1	0.07	4	1	0.25	7	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	0	0.00	4	0	0.00	7	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	42	22	0.52	10	8	0.80	17	7	0.41	15	7	0.47			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	42	22	0.52	10	7	0.70	17	6	0.35	15	9	0.60			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	42	32	0.76	10	7	0.70	17	14	0.82	15	11	0.73			

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

Station Inventory for Station: NACE0075

NPS Station ID: NACE0075
LAT/LON: 38.688892/ -77.108337
Agency: 21VASWCB
Date Created: 07/18/81
Location: POTOMAC RIVER, DOGUE CREEK
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XRB1237 /X316500 /Y4284200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000701.71
RF3 Mile Point: 2.36
Distance from RF3: 0.30
On/Off RF3:
Description:
DATA FROM EPA TECH REPORT 35, ANNAPOLIS FIELD OFFICE, APRIL 1971, JAWORSKI ET AL/

Parameter Inventory for Station: NACE0075

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0076

NPS Station ID: NACE0076
LAT/LON: 38.689170/ -77.111115
Agency: 1113PESE
Date Created: / /
Location: POTO.R. DOGUE CR.CHAN OFF FL G67
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 022 /022 /8C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.05
Distance from RF3: 0.45
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0076

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0077

NPS Station ID: NACE0077
LAT/LON: 38.689448/ -76.977505
Agency: 21MDPGHD
Date Created: / /
Location: TRB PISCATAWAY CK-BURROUGHS JHS
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-5-D /243109
RMI-Indexes: 0214001 002500 00240 0010 0040
Within Park Boundary: No
RMI-Miles: 0098.70 0003.20 000.30 000.60 000.28
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 9.10
On/Off RF1:
RF3 Index: 02070010071000.00
RF3 Mile Point: 2.86
Distance from RF3: 0.39
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-08/20/74	7	17.1	15.457	26.6	5.5	52.23	7.227	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	44	9.2	8.725	11.	3.1	3.248	1.802	6.7	7.925	9.9	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	44	3.75	5.191	23.	0.6	20.659	4.545	1.2	2.4	6.275	12.5
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	44	6.855	6.843	7.74	6.1	0.177	0.42	6.3	6.5	7.145	7.435
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	44	6.854	6.668	7.74	6.1	0.208	0.456	6.3	6.5	7.145	7.435
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	44	0.14	0.215	0.794	0.018	0.034	0.183	0.037	0.072	0.316	0.501
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	0.02	0.253	2.	0.004	0.328	0.573	0.006	0.013	0.244	1.558
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	0.17	0.468	1.4	0.05	0.313	0.559	0.05	0.05	1.088	1.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	32	0.27	0.688	2.7	0.07	0.67	0.819	0.116	0.165	0.925	2.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	43	7500.	168351.64	2400000.	1.52635183	14156.278	513340.349	73.8	1500.	43000.	430000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	43	3.875	3.828	6.38	0.176	1.78	1.334	1.812	3.176	4.633	5.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6722.916								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	43	430.	35689.047	240000.	0.	6013589024.272	77547.334	4.	21.	21000.	230000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	43	2.633	2.693	5.38	0.	2.783	1.668	0.602	1.322	4.322	5.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			493.496								

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

EPA Water Quality Criteria Analysis for Station: NACE0077

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	44	3	0.07	10	2	0.20	19	1	0.05	15	0	0.00			
00400	PH	Fresh Chronic	9.	44	0	0.00	10	0	0.00	19	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	44	14	0.32	10	2	0.20	19	6	0.32	15	6	0.40			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	1	0.08	4	1	0.25	4	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	43	33	0.77	10	9	0.90	18	14	0.78	15	10	0.67			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	25	0.58	10	8	0.80	18	9	0.50	15	8	0.53			

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

Station Inventory for Station: NACE0078

NPS Station ID: NACE0078
LAT/LON: 38.689448/ -77.113337
Agency: 21MDEXP
Date Created: 06/27/81
Location: DOGUE CREEK-STATION 8
FIPS State/County: 24990 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73078640162428
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.90
On/Off RF1:
RF3 Index: 02060006001400.92
RF3 Mile Point: 1.13
Distance from RF3: 0.05
On/Off RF3:
Description:
DOGUE CREEK-STATION 8

Parameter Inventory for Station: NACE0078

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0079

NPS Station ID: NACE0079
Location: DOGUE CREEK-STATION 8
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010000100.00
Description:
DOGUE CREEK-STATION 8

LAT/LON: 38.689448/ -77.113337

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078740162428
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.00
Distance from RF3: 0.23

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0079

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0080

NPS Station ID: NACE0080
LAT/LON: 38.690281/ -77.110838
Agency: 1113PEET
Date Created: / /
Location: PO.R. DOGUE CR. AT FL"67"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.29
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0080

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	4	10.5	10.5	20.	1.	120.333	10.97	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	4	4.95	4.925	6.	3.8	1.543	1.242	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	4	11.7	11.7	12.	11.4	0.12	0.346	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/24/70-02/24/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	4	0.553	0.532	0.611	0.411	0.009	0.097	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	4	0.933	0.976	1.26	0.779	0.044	0.209	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	4	1.24	1.268	1.5	1.09	0.042	0.205	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	4	0.64	0.64	0.7	0.58	0.004	0.064	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	4	3.	2.95	4.4	1.4	2.81	1.676	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/24/70-03/23/70	2	5.65	5.65	8.3	3.	14.045	3.748	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/24/70-03/23/70	4	1.095	1.085	1.2	0.95	0.011	0.105	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0080

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			

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

Station Inventory for Station: NACE0081

NPS Station ID: NACE0081
LAT/LON: 38.690281/ -77.110838
Agency: 1113PEET
Date Created: / /
Location: PO.R. DOGUE CR. MOUTH AT FL"67"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /8-MC
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.50
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-03/19/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	7	17.5	15.029	27.	2.	117.686	10.848	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	7	18.	18.571	24.	15.	12.619	3.552	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	7	11.1	9.829	11.9	6.2	4.896	2.213	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	3	0.5	0.6	1.1	0.2	0.21	0.458	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	7	0.562	0.665	1.454	0.041	0.19	0.436	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	7	1.24	1.44	2.432	0.818	0.37	0.609	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	7	1.09	0.989	1.47	0.43	0.164	0.405	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	7	0.67	0.714	0.95	0.46	0.034	0.183	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.5	7.2	10.3	4.8	7.93	2.816	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	7	20.3	37.3	127.5	9.	1777.267	42.158	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	7	1.15	1.083	1.51	0.69	0.085	0.291	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

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

Station Inventory for Station: NACE0082

NPS Station ID: NACE0082
LAT/LON: 38.690560/ -77.108616
Agency: 21MDOEP
Date Created: 06/06/87
Location: BOUY 67 OFF MONTH OF DOGUE CREEK
FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XFB1433
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 26
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010001000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.33
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	293	16.	13.099	26.	0.	100.247	10.012	0.	0.	23.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	290	20.2	18.182	31.1	1.	73.352	8.565	5.71	10.7	25.825	28.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	290	21.	18.728	33.	0.	75.119	8.667	7.	10.5	26.	29.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	290	30.	44.683	100.	0.	1459.982	38.21	1.	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	290	5.5	6.367	20.9	0.	30.605	5.532	0.6	2.2	9.4	14.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	290	27.2	26.996	30.5	20.7	2.735	1.654	24.63	25.9	27.975	28.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	290	19.5	25.627	200.	8.2	504.511	22.461	11.6	14.9	28.	42.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	290	0.6	0.616	1.	0.2	0.026	0.16	0.4	0.5	0.7	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	284	247.	247.648	407.	50.	2979.543	54.585	181.	215.	284.75	317.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	290	327.5	333.859	620.	197.	6862.156	82.838	230.1	278.25	380.	417.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	290	8.4	8.813	13.7	4.6	5.604	2.367	6.	7.	10.5	12.89
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	247	2.	1.958	7.5	0.4	1.71	1.308	0.5	0.8	2.6	3.5
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	290	7.8	7.77	9.	6.4	0.126	0.355	7.4	7.6	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	290	7.8	7.6	9.	6.4	0.155	0.394	7.4	7.6	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	290	0.016	0.025	0.398	0.001	0.002	0.04	0.006	0.013	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	287	73.	72.54	105.	42.	185.984	13.638	56.	61.	83.	90.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	290	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	290	26.5	32.138	220.	6.	657.939	25.65	13.	18.	36.25	57.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	282	2.64	2.782	5.2	1.61	0.4	0.633	2.065	2.35	3.213	3.514
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	279	0.25	0.318	2.8	0.	0.085	0.291	0.05	0.15	0.4	0.62
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	282	0.32	0.332	1.31	0.	0.028	0.166	0.14	0.238	0.413	0.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	287	0.104	0.126	0.6	0.008	0.01	0.102	0.026	0.056	0.164	0.237
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	284	0.042	0.052	0.346	0.003	0.002	0.049	0.014	0.023	0.063	0.101
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	283	1.9	1.961	3.95	0.75	0.31	0.556	1.34	1.59	2.37	2.686
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	285	0.421	0.456	1.4	0.1	0.034	0.185	0.255	0.327	0.55	0.684
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	283	0.738	0.768	3.3	0.185	0.103	0.321	0.45	0.57	0.876	1.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	289	2.	2.02	4.	0.78	0.306	0.553	1.41	1.625	2.4	2.77
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	286	0.02	0.02	0.05	0.	0.	0.01	0.01	0.01	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	286	0.088	0.105	0.9	0.028	0.006	0.077	0.052	0.068	0.115	0.159
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	287	0.026	0.03	0.114	0.006	0.	0.018	0.01	0.017	0.041	0.053
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	284	0.057	0.075	0.854	0.	0.006	0.076	0.023	0.037	0.09	0.124
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	283	0.009	0.012	0.094	0.	0.	0.014	0.	0.	0.016	0.029
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	286	3.9	4.058	12.3	1.8	1.785	1.336	2.6	3.1	4.7	5.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	285	3.6	3.708	7.5	1.8	1.039	1.019	2.5	3.	4.3	4.9
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	289	1.6	1.744	4.	0.1	1.251	1.119	0.3	0.7	2.75	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	58	700.	1802.5	24000.	23.	13330025.588	3651.031	79.	170.	2225.	4900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	58	2.845	2.79	4.38	1.362	0.414	0.643	1.898	2.23	3.347	3.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			616.665								

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

Parameter Inventory for Station: NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	58	33.	283.069	3300.	2.	438110.451	661.899	2.	6.5	172.5	1120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	58	1.519	1.587	3.519	0.301	0.883	0.94	0.301	0.809	2.237	3.049
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			38.644								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	282	12.94	18.951	96.39	0.46	335.68	18.322	2.573	5.268	25.388	47.606
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	282	9.97	15.196	86.6	0.25	256.707	16.022	1.759	3.99	19.19	39.47
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	282	0.175	0.426	4.8	0.	0.44	0.663	0.	0.	0.55	1.328
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	282	1.195	1.646	10.43	0.	2.859	1.691	0.	0.388	2.168	3.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	282	4.375	5.312	36.78	0.	23.14	4.81	0.45	1.605	7.413	11.88

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

EPA Water Quality Criteria Analysis for Station: NACE0082

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	290	21	0.07	104	5	0.05	87	8	0.09	99	8	0.08			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	290	0	0.00	104	0	0.00	87	0	0.00	99	0	0.00			
00400	PH	Fresh Chronic	9.	290	1	0.00	104	1	0.01	87	0	0.00	99	0	0.00			
		Other-Lo Lim.	6.5	290	3	0.01	104	0	0.00	87	3	0.03	99	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	284	0	0.00	98	0	0.00	87	0	0.00	99	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	283	0	0.00	97	0	0.00	87	0	0.00	99	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	289	0	0.00	103	0	0.00	87	0	0.00	99	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	58	20	0.34	18	4	0.22	25	9	0.36	15	7	0.47			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	13	0.22	18	2	0.11	25	9	0.36	15	2	0.13			

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

Annual Analysis for 1991 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	60	16.	13.5	26.	0.	105.678	10.28	0.	0.	23.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	60	20.15	19.112	30.1	3.5	72.632	8.522	7.2	10.875	27.7	28.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	60	23.5	20.375	33.	4.	94.878	9.741	4.75	10.125	29.	32.85
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	60	50.	53.8	100.	1.	1267.993	35.609	10.	20.	93.75	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	60	2.2	5.02	20.9	0.	25.403	5.04	0.	2.2	9.4	9.4
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	60	27.75	27.375	30.2	24.3	2.94	1.715	24.67	25.75	28.8	29.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	60	20.	26.48	173.	8.2	617.869	24.857	10.7	14.	28.25	41.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	60	0.7	0.66	1.	0.2	0.037	0.192	0.31	0.525	0.8	0.89
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	60	203.	213.883	340.	136.	2846.952	53.357	139.3	180.25	259.	282.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	60	354.	374.517	620.	213.	15904.559	126.113	225.2	263.25	493.	585.5
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	60	7.55	8.1	13.	4.6	5.341	2.311	5.51	6.125	9.4	11.59
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	60	0.8	1.435	7.2	0.4	2.115	1.454	0.5	0.5	1.875	3.56
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	60	7.6	7.642	8.4	7.3	0.067	0.259	7.4	7.5	7.775	8.08
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	60	7.6	7.58	8.4	7.3	0.071	0.267	7.4	7.5	7.775	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	60	0.025	0.026	0.05	0.004	0.	0.012	0.008	0.017	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	57	68.	69.772	105.	42.	249.751	15.804	49.6	60.5	81.5	93.4
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	60	23.	30.667	194.	8.	785.718	28.031	10.	15.5	35.25	59.7
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	55	2.95	3.089	4.85	2.05	0.489	0.699	2.33	2.6	3.5	4.37
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	53	0.2	0.232	0.75	0.	0.032	0.179	0.	0.075	0.325	0.53
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	55	0.32	0.407	1.31	0.1	0.054	0.232	0.196	0.27	0.49	0.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	57	0.108	0.134	0.5	0.008	0.011	0.106	0.059	0.076	0.146	0.276
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	0.048	0.049	0.16	0.004	0.002	0.039	0.01	0.013	0.076	0.106
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	2.02	2.287	3.95	1.59	0.37	0.608	1.59	1.85	2.593	3.22
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	58	0.5	0.534	1.4	0.2	0.053	0.23	0.3	0.388	0.6	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	55	0.75	0.755	1.1	0.35	0.041	0.201	0.48	0.6	0.9	1.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	60	2.1	2.337	4.	1.6	0.339	0.582	1.62	2.	2.6	3.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	60	0.015	0.016	0.03	0.01	0.	0.006	0.01	0.01	0.02	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	60	0.075	0.087	0.241	0.031	0.002	0.042	0.05	0.057	0.105	0.136
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	58	0.028	0.03	0.114	0.006	0.	0.02	0.01	0.018	0.037	0.046
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	58	0.051	0.059	0.215	0.008	0.002	0.044	0.019	0.027	0.082	0.102
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	58	0.012	0.015	0.094	0.	0.	0.018	0.	0.002	0.017	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	60	3.85	4.122	12.3	1.8	2.812	1.677	2.51	3.3	4.8	5.59
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	60	3.6	3.695	6.4	1.8	0.94	0.969	2.41	3.	4.3	5.1
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	60	1.35	1.633	3.8	0.2	1.051	1.025	0.6	0.75	2.575	3.19
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	1950.	2931.083	11000.	33.	11459081.356	3385.126	44.1	452.5	4250.	10070.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	3.286	3.062	4.041	1.519	0.627	0.792	1.616	2.451	3.608	3.998
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1154.226								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	175.	573.417	3300.	5.	958676.265	979.12	5.	10.25	1057.5	2700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	2.243	2.024	3.519	0.699	0.962	0.981	0.699	0.985	2.965	3.397
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			105.667								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	57	10.84	11.872	48.38	1.09	77.426	8.799	2.136	4.99	17.075	22.022
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	55	7.73	9.549	43.36	1.25	53.232	7.296	2.764	4.24	13.71	18.54
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	57	0.13	0.312	1.67	0.	0.18	0.424	0.	0.	0.555	0.98
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	57	0.86	1.031	4.39	0.	0.855	0.925	0.	0.23	1.635	2.062
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	55	3.66	3.957	22.43	0.	15.034	3.877	0.	1.22	5.68	7.546

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Annual Analysis for 1992 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	59	16.	12.983	26.	0.	98.017	9.9	0.	0.	23.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	59	17.3	17.017	29.7	2.5	61.319	7.831	5.7	9.5	24.	25.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	59	14.	17.076	29.	4.5	64.791	8.049	6.	9.	24.	27.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	59	10.	39.322	100.	0.	1464.188	38.265	0.	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	59	5.5	5.897	20.9	0.	27.006	5.197	0.	2.2	5.5	14.9

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Annual Analysis for 1992 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	59	26.6	26.293	28.5	20.7	2.803	1.674	24.6	25.6	27.6	28.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	59	17.8	25.622	84.	9.6	268.799	16.395	11.	13.7	38.	50.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	59	0.6	0.612	0.9	0.2	0.034	0.184	0.3	0.5	0.8	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	59	262.	256.051	324.	180.	1354.394	36.802	210.	227.	292.	301.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	59	314.	318.492	464.	199.	3932.634	62.711	238.	271.	375.	386.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	59	8.7	8.815	13.6	4.8	4.713	2.171	6.	7.2	10.5	11.6
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	50	1.4	1.53	4.2	0.5	0.798	0.893	0.5	0.7	2.1	2.78
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	59	7.8	7.839	8.4	7.3	0.043	0.207	7.6	7.7	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	59	7.8	7.79	8.4	7.3	0.045	0.213	7.6	7.7	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	59	0.016	0.016	0.05	0.004	0.	0.008	0.01	0.01	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	59	73.	70.915	94.	45.	170.079	13.041	53.	58.	83.	86.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	59	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	59	24.	31.017	132.	7.	435.914	20.879	13.	17.	40.	57.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	58	2.825	2.988	4.75	2.15	0.347	0.589	2.35	2.538	3.263	3.785
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	57	0.25	0.264	1.25	0.	0.061	0.248	0.04	0.05	0.35	0.62
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	57	0.36	0.376	0.72	0.16	0.014	0.118	0.246	0.3	0.435	0.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	59	0.16	0.179	0.6	0.016	0.018	0.136	0.04	0.072	0.22	0.4
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	59	0.03	0.036	0.074	0.013	0.	0.016	0.02	0.024	0.049	0.063
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	58	2.07	2.141	2.85	1.47	0.129	0.359	1.67	1.88	2.473	2.67
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	57	0.55	0.554	0.9	0.3	0.029	0.169	0.35	0.4	0.65	0.85
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	59	0.75	0.818	2.15	0.35	0.103	0.321	0.5	0.65	0.88	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	58	2.1	2.176	2.9	1.5	0.132	0.363	1.7	1.9	2.5	2.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	59	0.02	0.024	0.05	0.	0.	0.012	0.	0.02	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	56	0.09	0.103	0.257	0.046	0.002	0.045	0.063	0.074	0.12	0.16
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	59	0.04	0.04	0.081	0.01	0.	0.018	0.012	0.027	0.053	0.063
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	56	0.056	0.064	0.216	0.003	0.002	0.045	0.019	0.035	0.081	0.117
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	59	0.012	0.016	0.059	0.	0.	0.013	0.	0.007	0.024	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	59	3.3	3.425	7.4	2.1	0.882	0.939	2.2	2.9	4.	4.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	59	3.2	3.217	4.9	2.	0.382	0.618	2.2	2.9	3.6	4.1
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	59	2.1	2.168	4.	0.3	0.717	0.847	1.1	1.7	2.7	3.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	490.	2977.273	24000.	130.	50474461.818	7104.538	138.	170.	790.	20180.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	2.69	2.813	4.38	2.114	0.464	0.681	2.137	2.23	2.898	4.242
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			649.921								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	33.	80.455	330.	2.	10429.673	102.126	2.	9.	130.	298.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.519	1.463	2.519	0.301	0.574	0.758	0.301	0.954	2.114	2.461
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.072								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	57	10.18	11.008	27.98	2.18	58.718	7.663	2.728	4.135	16.375	22.18
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	59	5.73	8.079	22.86	0.5	39.011	6.246	1.99	2.74	11.96	18.94
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	57	0.	0.091	0.83	0.	0.029	0.169	0.	0.	0.15	0.294
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	57	0.92	0.9	2.53	0.	0.458	0.677	0.056	0.235	1.44	1.814
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	59	2.77	3.867	21.56	0.	15.024	3.876	0.5	1.3	5.51	7.97

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Annual Analysis for 1993 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	56	16.	12.643	26.	0.	100.488	10.024	0.	0.	23.	23.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	54	21.05	18.719	31.1	2.8	78.559	8.863	4.8	11.775	26.8	28.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	54	23.5	20.583	31.	8.	60.969	7.808	8.5	14.	27.	31.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	54	20.	35.833	100.	0.	1480.896	38.482	0.	0.	70.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	54	5.5	7.8	20.9	0.	46.4	6.812	2.2	2.2	9.4	20.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	54	26.25	26.356	29.5	23.	2.536	1.593	24.3	25.6	27.9	27.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	54	20.5	32.406	200.	9.5	1340.205	36.609	11.5	14.2	37.5	54.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	54	0.6	0.583	0.8	0.2	0.026	0.162	0.3	0.5	0.7	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	54	247.	243.444	320.	149.	1764.667	42.008	187.5	221.	284.	301.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	54	340.5	331.815	465.	197.	5528.871	74.356	202.	262.	394.5	425.5

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Annual Analysis for 1993 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	54	8.	8.904	13.2	5.6	5.106	2.26	6.45	7.375	10.475	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	41	1.9	1.771	5.	0.5	0.988	0.994	0.5	0.85	2.45	3.04
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	54	7.8	7.88	8.8	7.4	0.114	0.338	7.5	7.6	8.	8.45
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	54	7.8	7.779	8.8	7.4	0.125	0.353	7.5	7.6	8.	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	54	0.016	0.017	0.04	0.002	0.	0.01	0.004	0.01	0.025	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	54	71.5	72.37	103.	47.	229.521	15.15	50.5	58.75	80.75	96.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	54	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	54	28.	38.167	220.	10.	1231.689	35.095	15.5	20.75	40.25	74.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	54	2.705	2.861	5.2	2.1	0.348	0.59	2.28	2.378	3.345	3.555
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	54	0.317	0.472	2.8	0.	0.242	0.492	0.07	0.15	0.7	1.125
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	54	0.33	0.325	0.7	0.	0.025	0.157	0.065	0.218	0.415	0.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	54	0.102	0.106	0.259	0.008	0.006	0.075	0.015	0.037	0.143	0.233
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	0.051	0.069	0.346	0.003	0.006	0.075	0.011	0.019	0.086	0.123
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	1.89	1.895	2.86	0.75	0.274	0.523	1.14	1.54	2.353	2.65
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	54	0.43	0.429	0.7	0.15	0.021	0.146	0.23	0.307	0.54	0.645
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	54	0.805	0.898	3.3	0.25	0.236	0.486	0.425	0.658	1.	1.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	54	1.9	1.963	2.92	0.78	0.299	0.547	1.195	1.648	2.465	2.735
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	54	0.02	0.018	0.05	0.	0.	0.01	0.01	0.01	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	54	0.092	0.144	0.9	0.037	0.021	0.145	0.048	0.068	0.136	0.3
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	54	0.024	0.028	0.074	0.01	0.	0.015	0.012	0.015	0.041	0.051
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	54	0.066	0.116	0.854	0.	0.021	0.144	0.025	0.042	0.112	0.276
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	54	0.009	0.011	0.06	0.	0.	0.013	0.	0.	0.016	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	54	4.35	4.567	7.9	2.3	1.686	1.298	2.85	3.575	5.4	6.35
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	54	3.85	3.704	7.5	2.1	0.823	0.907	2.6	3.	4.2	4.7
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	54	1.1	1.526	3.5	0.1	1.439	1.2	0.1	0.5	2.8	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	900.	1809.917	7900.	79.	4869878.265	2206.78	124.3	370.	2300.	6580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	2.943	2.964	3.898	1.898	0.323	0.568	2.037	2.561	3.362	3.792
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			921.091								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	71.5	530.583	3300.	2.	960271.72	979.935	2.	2.5	907.5	2700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	1.78	1.719	3.519	0.301	1.417	1.19	0.301	0.376	2.911	3.397
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			52.42								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	54	12.86	19.588	64.16	0.86	335.913	18.328	1.21	7.138	28.598	54.085
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	51	9.97	16.588	58.81	0.5	258.382	16.074	1.05	5.73	25.42	46.352
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	54	0.23	0.513	2.67	0.	0.48	0.693	0.	0.	0.64	1.74
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	54	1.06	1.505	5.04	0.	1.801	1.342	0.165	0.518	2.283	3.655
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	51	5.15	5.736	19.34	0.	18.425	4.292	0.65	2.72	7.39	12.08

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Annual Analysis for 1994 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	58	16.	12.931	26.	0.	99.89	9.994	0.	0.	23.	23.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	57	20.2	18.191	30.	1.	74.021	8.604	5.6	11.1	25.4	28.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	57	19.5	18.842	30.	2.5	57.671	7.594	7.	14.	25.	28.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	57	20.	37.947	100.	1.	1108.444	33.293	5.	10.	70.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	57	5.5	5.8	20.9	0.6	19.261	4.389	2.2	2.2	5.5	9.4
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	57	27.2	27.137	30.5	23.	2.428	1.558	24.3	26.9	27.9	28.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	57	20.	23.268	123.	8.9	235.298	15.339	13.12	16.65	24.	33.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	57	0.55	0.547	0.8	0.3	0.015	0.123	0.3	0.5	0.6	0.7
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	51	243.	235.412	313.	50.	3264.927	57.14	162.2	215.	276.	298.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	57	321.	311.456	445.	209.	4071.003	63.804	211.	266.	349.	406.2
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	57	8.8	9.177	13.7	5.	6.014	2.452	6.58	7.05	11.2	13.36
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	45	2.5	2.682	7.5	0.5	2.729	1.652	0.5	1.3	3.45	4.9
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	57	7.8	7.896	9.	6.8	0.137	0.37	7.58	7.7	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	57	7.8	7.735	9.	6.8	0.164	0.405	7.58	7.7	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	57	0.016	0.018	0.158	0.001	0.001	0.023	0.004	0.01	0.02	0.026

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Annual Analysis for 1994 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	57	79.	76.579	99.	56.	123.105	11.095	58.	71.5	84.	87.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	57	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	57	27.	30.737	190.	10.	610.947	24.717	13.8	18.5	34.	44.8
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	56	2.375	2.5	3.52	1.76	0.262	0.512	1.907	2.113	2.783	3.411
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	56	0.278	0.335	1.055	0.036	0.05	0.224	0.102	0.179	0.472	0.671
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	56	0.29	0.267	0.63	0.	0.02	0.142	0.081	0.143	0.34	0.442
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	57	0.094	0.105	0.329	0.008	0.006	0.08	0.015	0.038	0.153	0.226
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	57	0.044	0.058	0.284	0.017	0.003	0.059	0.018	0.024	0.068	0.104
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	57	1.62	1.72	2.88	0.78	0.298	0.546	0.88	1.395	1.97	2.608
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	56	0.35	0.373	0.897	0.1	0.023	0.153	0.212	0.28	0.457	0.558
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	56	0.647	0.706	1.618	0.185	0.09	0.3	0.368	0.511	0.855	1.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	57	1.67	1.777	2.92	0.83	0.283	0.532	0.956	1.43	2.02	2.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	56	0.02	0.021	0.04	0.01	0.	0.008	0.01	0.02	0.03	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	56	0.089	0.101	0.41	0.028	0.004	0.061	0.044	0.063	0.121	0.154
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	56	0.024	0.026	0.081	0.01	0.	0.014	0.01	0.017	0.03	0.044
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	56	0.062	0.076	0.329	0.001	0.003	0.053	0.027	0.041	0.098	0.112
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	55	0.002	0.006	0.056	0.	0.	0.01	0.	0.	0.01	0.015
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	56	4.	4.032	6.9	2.	1.338	1.157	2.27	3.3	4.675	5.76
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	56	3.8	3.895	7.1	1.9	1.47	1.212	2.17	3.125	4.4	5.43
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	57	1.2	1.76	3.9	0.1	1.684	1.298	0.1	0.55	3.2	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	490.	712.818	3511.	70.	947281.364	973.284	82.	170.	790.	2966.8
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	2.69	2.596	3.545	1.845	0.236	0.486	1.899	2.23	2.898	3.416
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			394.397								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	13.	130.909	790.	2.	54895.291	234.297	2.	2.	170.	678.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.114	1.358	2.898	0.301	0.92	0.959	0.301	0.301	2.23	2.79
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			22.778								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	54	20.45	29.081	96.39	0.46	734.716	27.106	1.12	5.958	46.693	75.96
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	57	14.95	22.457	86.6	0.25	586.369	24.215	0.75	2.99	38.255	67.158
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	54	0.785	0.994	4.8	0.	1.047	1.023	0.	0.14	1.38	2.32
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	54	1.7	2.398	10.43	0.	6.311	2.512	0.	0.37	3.48	6.545
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	57	6.85	7.198	36.78	0.	42.123	6.49	0.058	0.625	11.075	15.048

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Annual Analysis for 1995 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	60	16.	13.4	26.	0.	103.431	10.17	0.	0.	23.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	60	20.2	17.905	30.6	2.3	82.986	9.11	2.85	9.925	25.6	28.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	60	20.	16.925	31.	0.	87.922	9.377	3.55	9.	26.375	27.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	60	60.	55.2	100.	0.	1720.434	41.478	0.5	6.25	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	60	7.45	7.425	20.9	0.	32.604	5.71	0.6	2.2	9.4	14.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	60	27.4	27.75	29.9	26.2	1.505	1.227	26.2	26.9	28.9	29.83
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	60	18.75	20.918	57.	8.8	91.175	9.549	12.54	15.225	25.	31.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	60	0.7	0.67	0.8	0.5	0.006	0.079	0.6	0.6	0.7	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	60	282.	287.333	407.	194.	2784.023	52.764	214.1	237.75	328.5	343.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	60	325.5	331.433	417.	218.	2599.877	50.989	236.	305.75	364.75	407.7
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	60	8.35	9.098	13.6	5.5	6.444	2.538	5.91	6.625	10.95	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	51	2.2	2.506	5.7	2.	0.626	0.791	2.	2.	2.7	3.78
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	60	7.75	7.612	8.6	6.4	0.203	0.451	7.	7.4	7.875	8.19
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	60	7.747	7.33	8.6	6.4	0.284	0.533	7.	7.4	7.875	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	60	0.018	0.047	0.398	0.003	0.006	0.08	0.006	0.013	0.04	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	60	72.	73.083	93.	53.	148.145	12.172	58.	61.	84.75	91.8
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	60	28.	30.617	88.	6.	281.257	16.771	13.1	19.	37.	57.7
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	59	2.44	2.489	3.78	1.61	0.274	0.524	1.89	2.12	2.52	3.47
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	59	0.291	0.291	0.588	0.032	0.016	0.127	0.134	0.201	0.378	0.48

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Annual Analysis for 1995 - Station NACE0082

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00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	60	0.27	0.287	0.65	0.09	0.015	0.121	0.131	0.19	0.37	0.439
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	60	0.073	0.103	0.29	0.008	0.006	0.078	0.015	0.044	0.153	0.239
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	60	0.046	0.05	0.113	0.016	0.001	0.027	0.02	0.03	0.06	0.099
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	60	1.625	1.783	2.95	1.01	0.271	0.521	1.214	1.4	1.998	2.768
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	60	0.37	0.39	0.892	0.17	0.019	0.137	0.245	0.291	0.471	0.585
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	59	0.661	0.672	1.021	0.371	0.028	0.166	0.451	0.534	0.795	0.901
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	60	1.675	1.834	2.98	1.05	0.27	0.52	1.265	1.483	2.018	2.837
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	57	0.02	0.02	0.05	0.01	0.	0.011	0.01	0.01	0.02	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	60	0.09	0.092	0.174	0.042	0.001	0.029	0.059	0.074	0.103	0.129
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	60	0.024	0.029	0.097	0.01	0.	0.019	0.01	0.015	0.04	0.055
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	60	0.062	0.064	0.149	0.002	0.001	0.031	0.03	0.043	0.079	0.106
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	57	0.008	0.011	0.07	0.	0.	0.014	0.	0.	0.015	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	57	4.3	4.189	8.1	2.4	1.604	1.267	2.78	3.1	4.75	6.12
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	56	4.2	4.055	7.2	2.5	1.272	1.128	2.7	2.925	4.6	5.35
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	59	1.4	1.615	3.6	0.1	1.229	1.109	0.4	0.6	2.3	3.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	365.	588.5	2300.	23.	432943.909	657.985	39.8	140.	800.	2000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	2.53	2.501	3.362	1.362	0.313	0.559	1.522	2.143	2.903	3.287
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			316.652								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	22.	70.417	500.	2.	19538.811	139.781	2.	8.5	50.	389.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	1.331	1.342	2.699	0.301	0.477	0.691	0.301	0.912	1.699	2.523
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			21.955								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	18.905	23.532	69.71	3.41	282.772	16.816	4.021	10.413	36.465	51.224
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	60	16.195	19.292	60.06	2.09	209.984	14.491	3.305	6.09	29.028	44.437
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	0.245	0.265	1.17	0.	0.075	0.274	0.	0.	0.44	0.609
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	2.13	2.387	7.03	0.	3.087	1.757	0.213	0.89	3.693	4.856
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	60	5.06	5.821	16.92	0.	18.431	4.293	1.107	2.023	9.003	12.135

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	104	16.	13.308	26.	0.	102.953	10.147	0.	0.	23.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	104	26.1	25.663	31.1	17.6	12.449	3.528	20.2	23.6	28.3	29.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	104	26.	25.38	33.	13.5	19.483	4.414	20.	23.	27.5	31.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	104	20.	39.644	100.	0.	1422.387	37.715	1.	6.25	80.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	104	5.5	5.814	20.9	0.	22.342	4.727	2.2	2.2	9.4	14.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	104	16.4	21.001	123.	8.8	214.863	14.658	11.	13.525	23.	35.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	104	0.6	0.636	0.8	0.4	0.009	0.092	0.5	0.6	0.7	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	104	349.	358.846	563.	218.	4132.578	64.285	291.	324.25	387.5	415.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	104	7.1	7.211	12.7	4.8	1.626	1.275	5.85	6.3	8.	8.75
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	92	2.2	2.192	7.5	0.4	1.865	1.366	0.5	1.	2.775	3.37
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	104	7.7	7.678	9.	6.8	0.149	0.386	7.3	7.4	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	104	7.7	7.533	9.	6.8	0.171	0.413	7.3	7.4	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	104	0.02	0.029	0.158	0.001	0.001	0.026	0.006	0.016	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	101	72.	71.	86.	45.	90.52	9.514	58.	61.	79.	83.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	104	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	104	27.5	30.817	190.	9.	474.753	21.789	13.5	20.	34.	46.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	102	2.68	2.777	4.75	1.7	0.288	0.536	2.106	2.388	3.143	3.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	104	0.06	0.067	0.212	0.008	0.003	0.05	0.008	0.028	0.095	0.151
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	98	0.055	0.071	0.346	0.027	0.003	0.055	0.036	0.045	0.073	0.117
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	97	1.78	1.761	2.65	0.75	0.247	0.497	1.056	1.41	2.14	2.446
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	103	0.823	0.908	2.15	0.475	0.079	0.28	0.649	0.75	1.021	1.212
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	103	1.89	1.861	2.92	0.78	0.271	0.52	1.148	1.51	2.23	2.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	104	0.02	0.019	0.04	0.	0.	0.009	0.01	0.01	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	103	0.101	0.125	0.447	0.058	0.005	0.071	0.075	0.087	0.13	0.207
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	103	4.4	4.715	8.1	2.9	1.247	1.117	3.5	3.9	5.4	6.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	18	500.	2535.	24000.	70.	32694308.824	5717.894	214.	317.5	1175.	9510.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	18	2.699	2.872	4.38	1.845	0.375	0.612	2.31	2.501	3.018	3.946
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			745.521								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	104	18.19	25.359	86.6	4.24	375.368	19.374	8.345	10.533	37.88	58.81
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	104	6.7	7.646	36.78	0.	26.634	5.161	1.92	4.943	9.295	14.205

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	88	16.	13.159	26.	0.	101.928	10.096	0.	0.	23.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	87	7.2	8.544	20.2	1.	27.564	5.25	2.58	4.3	11.9	17.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	87	8.	9.707	24.	0.	35.468	5.956	3.5	5.5	14.	18.5
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	87	40.	48.276	100.	0.	1442.923	37.986	5.	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	87	5.5	6.672	20.9	0.	39.451	6.281	0.6	2.2	9.4	20.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	87	22.	31.617	200.	10.2	895.924	29.932	13.26	17.6	35.	49.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	87	0.6	0.571	0.8	0.2	0.028	0.167	0.3	0.5	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	87	364.	360.494	620.	197.	11129.858	105.498	215.	272.	413.	518.2
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	87	11.2	10.982	13.7	6.3	4.183	2.045	8.06	9.3	12.9	13.6
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	75	1.8	1.78	4.4	0.5	1.208	1.099	0.5	0.8	2.4	3.54
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	87	7.9	7.885	8.7	6.4	0.144	0.379	7.6	7.8	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	87	7.9	7.586	8.7	6.4	0.234	0.484	7.6	7.8	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	87	0.013	0.026	0.398	0.002	0.004	0.066	0.005	0.01	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	87	81.	77.023	105.	44.	275.79	16.607	50.	65.	90.	98.2
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	87	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	87	25.	35.31	220.	6.	989.31	31.453	13.	18.	41.	60.4
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	83	3.26	3.224	5.2	2.2	0.482	0.694	2.366	2.55	3.52	4.29
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	87	0.147	0.189	0.6	0.032	0.017	0.13	0.057	0.112	0.236	0.4
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	87	0.023	0.032	0.108	0.003	0.001	0.025	0.01	0.016	0.045	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	87	2.48	2.45	3.95	1.68	0.254	0.504	1.88	1.98	2.77	3.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	83	0.65	0.75	3.3	0.35	0.153	0.392	0.451	0.53	0.82	1.16

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	87	2.5	2.482	4.	1.7	0.266	0.516	1.9	2.	2.84	3.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	86	0.02	0.02	0.05	0.	0.	0.012	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	87	0.073	0.096	0.9	0.031	0.01	0.101	0.049	0.057	0.101	0.131
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	87	3.6	3.807	12.3	1.8	2.305	1.518	2.3	2.8	4.5	5.22
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	25	700.	1541.12	11000.	79.	6579704.61	2565.093	109.6	170.	1500.	5260.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	25	2.845	2.788	4.041	1.898	0.36	0.6	2.027	2.23	3.172	3.685
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			613.979								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	84	4.24	6.013	19.19	0.5	28.121	5.303	1.	1.99	8.098	15.45
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	84	2.605	3.611	21.56	0.	15.082	3.884	0.375	0.962	4.443	8.425

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	101	16.	12.832	26.	0.	97.881	9.894	0.	0.	23.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	99	20.2	18.793	28.8	6.5	36.81	6.067	10.8	13.6	23.4	27.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	99	21.	19.667	33.	7.	49.832	7.059	9.	13.5	25.	27.5
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	99	50.	46.818	100.	0.	1501.252	38.746	0.	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	99	5.5	6.679	20.9	0.	31.647	5.626	0.	2.2	9.4	14.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	99	20.	25.222	173.	8.2	421.018	20.519	10.7	16.4	27.	42.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	99	0.7	0.635	1.	0.2	0.039	0.198	0.3	0.55	0.8	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	99	291.	284.202	387.	199.	2342.551	48.4	213.	251.	318.	355.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	99	8.7	8.592	12.8	4.6	4.196	2.048	6.	7.1	10.4	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	80	1.85	1.856	7.2	0.5	1.94	1.393	0.5	0.5	2.375	3.86
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	99	7.7	7.766	8.6	7.3	0.069	0.262	7.4	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	99	7.7	7.698	8.6	7.3	0.073	0.271	7.4	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	99	0.02	0.02	0.05	0.003	0.	0.011	0.008	0.013	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	99	70.	70.172	97.	42.	182.429	13.507	53.	59.	84.	89.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	99	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	99	26.	30.737	194.	7.	560.338	23.671	12.	16.	37.	57.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	97	2.35	2.409	3.45	1.61	0.148	0.385	1.908	2.175	2.65	2.86
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	96	0.126	0.133	0.329	0.008	0.006	0.074	0.044	0.071	0.188	0.232
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	99	0.032	0.051	0.284	0.01	0.003	0.051	0.014	0.023	0.06	0.105
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	99	1.75	1.727	2.67	1.01	0.119	0.345	1.33	1.5	1.96	2.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	97	0.65	0.636	1.618	0.185	0.049	0.221	0.356	0.466	0.748	0.863
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	99	1.8	1.778	2.7	1.05	0.11	0.332	1.41	1.57	2.	2.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	96	0.02	0.02	0.05	0.01	0.	0.01	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	96	0.077	0.091	0.289	0.028	0.003	0.05	0.046	0.061	0.107	0.143
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	96	3.45	3.581	8.8	2.	1.174	1.083	2.27	2.9	4.1	4.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	15	790.	1359.133	4900.	23.	2270049.124	1506.668	29.	130.	2300.	4066.6
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	15	2.898	2.694	3.69	1.362	0.594	0.771	1.456	2.114	3.362	3.603
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			494.671								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	94	8.22	12.16	46.1	0.25	133.826	11.568	2.04	3.33	18.753	30.025
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	94	3.205	4.249	16.75	0.	17.114	4.137	0.01	0.843	5.83	11.46

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

Station Inventory for Station: NACE0083

NPS Station ID: NACE0083
LAT/LON: 38.690560/ -77.110559
Agency: 11121TWQ
Date Created: / /
Location: POT. R. OFF DOGUE CR. FL 67
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-008 /008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	149	1.	9.141	40.	0.	143.946	11.998	1.	1.	22.5	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	143	21.9	19.278	31.	0.5	69.241	8.321	5.58	13.7	26.	28.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/04/73-06/23/76	43	14.	26.109	175.	2.6	1102.973	33.211	6.48	12.	30.	54.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	19	10.	13.605	39.2	6.3	68.048	8.249	8.	9.	15.	25.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	52	20.	18.615	38.	4.	54.516	7.383	8.	13.	24.	29.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	24	0.595	0.597	0.93	0.3	0.026	0.161	0.33	0.508	0.708	0.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	16	320.	335.625	500.	230.	7639.583	87.405	251.	272.5	345.	500.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/71-07/07/75	14	227.	402.571	1650.	1.	273892.264	523.347	70.5	152.75	285.	1625.
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/17/70-06/17/75	31	0.15	0.163	0.4	0.	0.014	0.12	0.	0.05	0.3	0.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/01/81	10	6.45	6.27	7.9	3.8	1.838	1.356	3.88	5.05	7.45	7.87
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	140	7.15	7.644	14.1	2.9	7.734	2.781	4.3	5.825	9.6	11.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	25	4.8	4.228	8.2	1.2	3.258	1.805	1.46	2.65	5.3	6.44
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	17	7.13	7.109	8.3	6.2	0.27	0.52	6.344	6.79	7.45	7.82
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	17	7.13	6.851	8.3	6.2	0.341	0.584	6.344	6.79	7.45	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	17	0.074	0.141	0.631	0.005	0.028	0.166	0.017	0.038	0.166	0.46
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	9	0.06	0.053	0.08	0.03	0.	0.017	0.03	0.035	0.065	0.08
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	21	0.365	0.394	0.9	0.02	0.067	0.259	0.081	0.191	0.556	0.867
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	91	0.617	0.646	1.55	0.001	0.192	0.438	0.088	0.28	1.	1.325
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.16	0.171	0.548	0.026	0.018	0.135	0.035	0.074	0.236	0.399
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.84	0.896	1.52	0.41	0.072	0.268	0.58	0.75	1.08	1.33
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	24	0.659	0.724	1.157	0.367	0.058	0.241	0.458	0.502	0.944	1.057
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	113	1.155	1.207	2.773	0.4	0.203	0.451	0.656	0.913	1.458	1.776
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	91	0.97	1.015	2.96	0.32	0.157	0.397	0.598	0.8	1.18	1.486
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	102	0.72	0.757	2.06	0.02	0.114	0.338	0.403	0.49	0.933	1.201
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	12	0.18	0.191	0.4	0.12	0.006	0.075	0.123	0.143	0.22	0.346
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	91	0.46	0.466	1.23	0.08	0.076	0.275	0.18	0.24	0.61	0.802
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	13	0.114	0.109	0.141	0.072	0.	0.021	0.078	0.092	0.121	0.141
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	13	0.034	0.035	0.057	0.016	0.	0.012	0.018	0.026	0.046	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	12	0.016	0.017	0.037	0.004	0.	0.011	0.004	0.005	0.025	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	98	5.9	5.809	12.9	0.5	5.587	2.364	2.97	4.1	7.025	8.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	9 ##	0.5	1.356	3.8	0.5	1.48	1.217	0.5	0.5	2.25	3.8
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	33.5	33.5	33.5	33.5	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	62	22.15	22.105	38.6	6.1	32.898	5.736	15.82	18.9	25.65	29.86
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	5	1480.	1858.6	3300.	463.	1655524.8	1286.672	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-08/07/79	1	3.38	3.38	3.38	3.38	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			2400.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	2 ##	654.5	654.5	1300.	9.	833340.5	912.875	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	2 ##	2.034	2.034	3.114	0.954	2.332	1.527	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			108.167								
32230	CHLOROPHYLL A (MG/L)	02/10/75-09/25/79	10	0.014	0.026	0.081	0.	0.001	0.027	0.	0.003	0.049	0.078
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/28/73-02/28/73	2	0.935	0.935	1.1	0.77	0.054	0.233	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	11	0.13	0.145	0.355	0.076	0.006	0.079	0.076	0.095	0.178	0.321

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

EPA Water Quality Criteria Analysis for Station: NACE0083

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	43	5	0.12	13	0	0.00	10	1	0.10	20	4	0.20			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	19	0	0.00	15	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	10	1	0.10	10	1	0.10									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	140	12	0.09	42	2	0.05	27	0	0.00	71	10	0.14			
00400	PH	Fresh Chronic	9.	17	0	0.00	11	0	0.00	1	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	17	2	0.12	11	2	0.18	1	0	0.00	5	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	23	0	0.00	19	0	0.00				4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	23	0	0.00	19	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	91	0	0.00	24	0	0.00	26	0	0.00	41	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Annual Analysis for 1970 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	36	1.	11.583	30.	1.	136.079	11.665	1.	1.	25.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	35	22.5	20.16	27.6	5.	42.526	6.521	8.8	16.5	25.	26.18
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	34	6.	6.244	11.4	2.9	5.89	2.427	3.2	4.225	8.25	9.65
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	23	0.637	0.702	1.55	0.047	0.206	0.454	0.105	0.358	1.05	1.476
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	23	1.466	1.614	2.773	0.622	0.33	0.574	0.984	1.197	2.089	2.657
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	23	0.94	1.026	2.96	0.51	0.316	0.562	0.526	0.73	1.04	1.9
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	23	0.98	1.029	2.06	0.02	0.233	0.483	0.304	0.7	1.33	1.774
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	23	0.75	0.777	1.23	0.3	0.075	0.274	0.402	0.54	1.01	1.226
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	16	6.15	6.206	11.3	2.7	5.961	2.441	2.98	4.625	7.4	10.95
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	6	11.4	12.05	18.7	6.1	29.575	5.438	**	**	**	**

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

Annual Analysis for 1971 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	21	1.	12.762	40.	1.	206.59	14.373	1.	1.	27.	31.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	21	18.2	17.557	28.8	1.8	63.11	7.944	3.22	12.55	24.1	28.3
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	21	6.9	7.576	13.8	4.9	6.517	2.553	5.22	5.9	8.9	12.96
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	11	0.669	0.669	1.36	0.02	0.171	0.414	0.022	0.573	0.881	1.338
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	9	1.259	1.306	1.672	0.982	0.054	0.232	0.982	1.11	1.511	1.672
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	11	0.91	0.922	1.33	0.44	0.087	0.296	0.448	0.7	1.14	1.322
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	11	0.79	0.769	0.89	0.55	0.013	0.114	0.562	0.67	0.87	0.888
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	11	0.52	0.512	0.59	0.37	0.003	0.056	0.394	0.5	0.55	0.584
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	7	6.5	6.357	8.6	2.4	3.956	1.989	**	**	**	**

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Annual Analysis for 1972 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	18	1.	10.833	30.	1.	136.618	11.688	1.	1.	20.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	15	15.9	16.14	26.2	3.5	51.363	7.167	3.8	10.3	24.	25.
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	16	8.05	8.744	13.6	3.9	7.62	2.76	4.11	7.3	10.55	13.39
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	9	0.31	0.757	1.47	0.135	0.355	0.596	0.135	0.275	1.375	1.47
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	9	0.89	1.158	1.791	0.4	0.303	0.55	0.4	0.718	1.72	1.791
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	9	1.18	1.117	1.52	0.8	0.069	0.262	0.8	0.835	1.325	1.52
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	9	0.49	0.702	1.38	0.4	0.118	0.343	0.4	0.445	0.98	1.38
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	9	0.23	0.272	0.49	0.18	0.016	0.126	0.18	0.18	0.365	0.49
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	7.1	7.4	12.9	3.7	9.943	3.153	3.7	5.	9.6	12.9
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	22.6	22.567	30.5	17.	22.57	4.751	17.	18.15	26.1	30.5

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Annual Analysis for 1973 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	17	1.	12.941	30.	1.	216.434	14.712	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	17	16.7	17.176	29.4	5.	73.546	8.576	5.8	8.5	26.1	28.28
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	16	7.45	8.019	14.1	2.9	12.987	3.604	2.9	5.1	11.475	13.47
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	16	0.575	0.666	1.55	0.001	0.302	0.55	0.001	0.11	1.185	1.459
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	16	1.063	1.195	1.914	0.619	0.144	0.38	0.648	0.917	1.507	1.82
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	16	1.055	1.064	1.8	0.44	0.203	0.451	0.468	0.683	1.55	1.744

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Annual Analysis for 1973 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	16	0.8	0.821	1.3	0.44	0.063	0.25	0.475	0.67	1.058	1.216
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	16	0.445	0.462	0.81	0.2	0.038	0.194	0.2	0.333	0.605	0.775
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	16	6.45	6.019	8.	3.5	1.502	1.225	3.92	4.975	6.875	7.44
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	16	24.45	23.35	30.5	16.8	16.936	4.115	17.36	20.35	25.525	30.43

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

Annual Analysis for 1974 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	14	1.	6.571	30.	1.	123.648	11.12	1.	1.	7.	28.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	14	20.25	16.157	28.5	0.5	121.5	11.023	0.75	5.25	26.	28.25
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	14	10.3	9.886	13.4	5.5	7.683	2.772	5.7	6.55	11.925	13.35
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	13	0.56	0.567	1.075	0.099	0.086	0.293	0.163	0.29	0.824	0.985
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	14	1.245	1.223	1.595	0.653	0.094	0.307	0.653	1.022	1.496	1.587
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	13	0.8	0.873	1.5	0.59	0.065	0.255	0.606	0.66	1.035	1.348
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	13	0.8	0.754	0.97	0.43	0.032	0.18	0.442	0.645	0.925	0.966
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	13	0.36	0.392	0.77	0.14	0.04	0.2	0.16	0.2	0.565	0.726
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	13	6.3	6.654	9.8	3.5	4.131	2.032	4.02	4.95	8.55	9.76
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	13	21.2	20.554	25.6	14.8	9.641	3.105	15.04	18.4	22.5	24.6

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

Annual Analysis for 1975 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	15	1.	9.6	30.	1.	159.829	12.642	1.	1.	25.	28.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	15	24.	18.547	31.	2.5	111.406	10.555	3.1	7.	26.5	29.5
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	15	6.8	8.007	12.9	4.5	8.239	2.87	4.62	5.7	10.6	12.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	15	0.556	0.533	0.808	0.042	0.064	0.252	0.043	0.492	0.725	0.774
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	15	1.027	1.065	1.316	0.649	0.034	0.183	0.713	1.01	1.206	1.286
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	15	1.1	1.083	1.51	0.71	0.041	0.202	0.782	0.95	1.2	1.384
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	15	0.55	0.605	0.87	0.4	0.019	0.138	0.412	0.49	0.73	0.798
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	15	0.23	0.219	0.31	0.09	0.005	0.068	0.12	0.14	0.26	0.31
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	15	5.5	5.633	10.6	1.2	4.542	2.131	2.46	4.2	6.9	8.74
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	15	22.5	24.173	34.3	18.9	19.116	4.372	19.44	20.2	26.4	31.78

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

Annual Analysis for 1976 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	2	17.	17.	29.5	4.5	312.5	17.678	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	2	9.4	9.4	11.4	7.4	8.	2.828	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	2	1.181	1.181	1.228	1.133	0.005	0.067	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	2	1.642	1.642	1.843	1.441	0.081	0.284	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	2	1.15	1.15	1.43	0.87	0.157	0.396	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	2	0.61	0.61	0.64	0.58	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	2	0.25	0.25	0.27	0.23	0.001	0.028	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	6.45	6.45	6.5	6.4	0.005	0.071	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	27.1	27.1	27.1	27.1	0.	0.	**	**	**	**

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

Annual Analysis for 1977 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	2	21.45	21.45	28.7	14.2	105.125	10.253	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	2	8.75	8.75	9.1	8.4	0.245	0.495	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	2	0.064	0.064	0.104	0.023	0.003	0.057	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	2	0.952	0.952	1.015	0.89	0.008	0.088	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	2	0.845	0.845	1.37	0.32	0.551	0.742	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	2	0.45	0.45	0.49	0.41	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	2	0.115	0.115	0.15	0.08	0.002	0.049	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	7.85	7.85	10.8	4.9	17.405	4.172	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	26.	26.	26.	26.	0.	0.	**	**	**	**

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

Annual Analysis for 1979 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	11	1.	0.636	1.	0.	0.255	0.505	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	10	24.65	23.93	29.5	18.	14.896	3.859	18.02	20.3	26.9	29.27
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	10	6.5	6.72	9.9	4.3	2.797	1.673	4.33	5.725	7.8	9.75
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	11	0.713	0.85	1.261	0.611	0.052	0.229	0.616	0.677	1.021	1.248
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	11	0.4	0.422	0.66	0.29	0.012	0.11	0.298	0.35	0.43	0.646
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	4.	4.011	8.2	1.2	4.154	2.038	1.2	2.6	4.95	8.2
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	38.6	38.6	38.6	38.6	0.	0.	**	**	**	**

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

Annual Analysis for 1980 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	9	28.9	27.789	30.4	21.9	7.789	2.791	21.9	26.1	30.15	30.4
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	8	7.	6.9	8.5	4.8	1.229	1.108	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	8	0.935	0.902	1.254	0.476	0.068	0.261	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	3.3	2.989	4.7	0.5	1.904	1.38	0.5	2.	4.15	4.7

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

Annual Analysis for 1981 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	4	1.	1.5	3.	1.	1.	1.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	3	26.	25.867	26.1	25.5	0.103	0.321	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	2	6.7	6.7	6.8	6.6	0.02	0.141	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	4	0.757	0.792	1.039	0.614	0.037	0.192	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	48	1.	6.042	30.	1.	103.062	10.152	1.	1.	1.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	46	26.65	26.507	31.	18.	6.243	2.499	23.49	25.225	28.125	29.62
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	15	22.	20.733	32.	5.	47.21	6.871	9.2	16.	24.	31.4
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	42	6.2	6.198	11.3	3.1	2.597	1.612	4.36	4.875	7.075	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	20	4.85	4.425	8.2	1.2	3.009	1.735	1.58	3.325	5.3	6.95
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	11	6.88	6.832	7.26	6.2	0.119	0.344	6.236	6.52	7.13	7.238
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	11	6.88	6.698	7.26	6.2	0.138	0.372	6.236	6.52	7.13	7.238
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	11	0.132	0.2	0.631	0.055	0.033	0.181	0.058	0.074	0.302	0.588
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	24	0.14	0.391	1.47	0.001	0.19	0.436	0.011	0.043	0.723	1.114
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	43	1.015	1.031	1.668	0.476	0.089	0.298	0.642	0.846	1.254	1.434
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	24	1.1	1.129	1.8	0.63	0.11	0.332	0.67	0.86	1.408	1.59
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	31	0.67	0.698	1.93	0.29	0.118	0.343	0.354	0.42	0.91	1.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	24	0.34	0.366	0.75	0.09	0.039	0.197	0.145	0.213	0.528	0.69
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	38	6.2	5.945	12.9	0.5	10.145	3.185	2.15	3.5	7.575	10.85
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	20	25.05	25.79	38.6	18.	24.844	4.984	18.95	22.6	28.85	33.92

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	27	1.	11.37	30.	1.	164.473	12.825	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	27	5.5	7.663	18.5	0.5	30.968	5.565	1.64	3.5	13.6	16.3
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	11	17.	17.364	32.	4.	68.655	8.286	4.8	12.	24.	30.4
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	27	11.4	10.589	13.8	6.4	5.955	2.44	6.92	8.9	12.9	13.6
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	26	0.639	0.75	1.55	0.047	0.237	0.487	0.099	0.293	1.176	1.466
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	25	1.224	1.288	2.157	0.653	0.177	0.421	0.684	0.991	1.578	1.84
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	26	1.13	1.207	2.96	0.32	0.294	0.542	0.468	1.005	1.27	1.918
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	26	0.8	0.894	2.06	0.4	0.154	0.392	0.424	0.67	1.105	1.428
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	26	0.495	0.54	1.23	0.08	0.108	0.329	0.18	0.3	0.685	1.223
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	22	5.6	5.709	9.8	2.7	3.442	1.855	3.29	4.475	6.875	8.88
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	18	21.9	21.989	30.5	14.8	21.107	4.594	15.34	18.525	25.7	30.41

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/70-09/15/81	74	1.	10.338	40.	0.	157.295	12.542	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/70-09/15/81	70	19.85	19.007	29.5	7.	39.056	6.249	8.82	15.975	24.35	25.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/08/70-10/31/77	26	18.	17.923	38.	6.	53.434	7.31	8.	12.75	22.5	27.9
00300	OXYGEN, DISSOLVED MG/L	04/08/70-08/19/81	71	7.2	7.38	14.1	2.9	6.954	2.637	3.5	6.	9.6	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	5	2.9	3.44	6.	1.4	4.283	2.07	**	**	**	**
00400	PH (STANDARD UNITS)	06/29/71-09/15/81	5	7.6	7.48	7.7	7.2	0.047	0.217	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/29/71-09/15/81	5	7.6	7.436	7.7	7.2	0.049	0.222	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/29/71-09/15/81	5	0.025	0.037	0.063	0.02	0.	0.019	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/08/70-10/31/77	41	0.678	0.73	1.506	0.155	0.121	0.347	0.262	0.538	1.033	1.246
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/70-09/15/81	45	1.259	1.331	2.773	0.4	0.286	0.535	0.645	1.015	1.578	2.153
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/08/70-10/31/77	41	0.83	0.827	1.2	0.44	0.039	0.197	0.518	0.67	0.98	1.076
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/08/70-09/25/79	45	0.7	0.718	1.39	0.02	0.079	0.281	0.426	0.535	0.845	1.134
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/70-10/31/77	41	0.49	0.479	1.04	0.14	0.071	0.266	0.2	0.25	0.675	0.97
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	38	5.9	5.732	8.6	1.2	2.517	1.586	3.28	4.95	6.725	7.55

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	24	20.3	19.121	26.3	6.1	30.017	5.479	8.4	17.6	22.425	25.9

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

Station Inventory for Station: NACE0084

NPS Station ID: NACE0084
LAT/LON: 38.690560/ -77.110559
Agency: 11121VWQ
Date Created: / /
Location: POTOMAC RIVER AT FL. 67
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-002D /02D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.30
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	8	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	7	17.5	15.029	27.	2.	117.686	10.848	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	7	18.	18.571	24.	15.	12.619	3.552	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	3	0.5	0.567	1.	0.2	0.163	0.404	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	7	11.1	9.829	11.9	6.2	4.896	2.213	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	7	0.562	0.665	1.454	0.041	0.19	0.436	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	7	1.24	1.44	2.432	0.818	0.37	0.609	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	7	1.09	0.989	1.47	0.43	0.164	0.405	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	7	1.15	1.087	1.54	0.69	0.089	0.298	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	7	0.67	0.714	0.95	0.46	0.034	0.183	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.5	7.2	10.3	4.8	7.93	2.816	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

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

Station Inventory for Station: NACE0085

NPS Station ID: NACE0085
LAT/LON: 38.690560/ -77.110559
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC RIVER AT DOGUE CR. FL 67
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-008 /008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 0.400
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	4	10.5	10.5	20.	1.	120.333	10.97	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	4	5.	5.025	6.3	3.8	1.709	1.307	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	4	11.7	11.7	12.	11.4	0.12	0.346	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	4	0.553	0.543	0.653	0.411	0.012	0.11	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	4	0.933	0.976	1.26	0.779	0.044	0.209	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	4	1.235	1.263	1.49	1.09	0.042	0.204	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-03/23/70	4	1.095	1.085	1.2	0.95	0.011	0.105	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	4	0.64	0.64	0.7	0.58	0.004	0.064	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	4	3.	3.125	5.1	1.4	3.609	1.9	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0085

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			

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

Station Inventory for Station: NACE0086

NPS Station ID: NACE0086
LAT/LON: 38.690560/ -77.110559
Agency: 1113POTS
Date Created: / /
Location: PO.R. DOGUE CREEK NEAR FLG"67"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 013 /013 /8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001005.48
RF3 Mile Point: 9.32
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/11/69-11/20/69	33	1.	6.	20.	1.	38.438	6.2	1.	1.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	16	10.25	10.313	14.5	7.	4.096	2.024	7.7	9.	11.	14.15
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	27	2.67	3.106	11.05	0.435	3.539	1.881	1.782	2.08	3.48	4.848
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	27	0.86	0.857	1.24	0.56	0.035	0.188	0.56	0.75	0.97	1.122
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	48	2.375	2.503	3.49	1.13	0.279	0.528	1.88	2.253	2.935	3.299
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	3.15	2.973	3.44	2.33	0.331	0.576	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0086

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00				27	0	0.00						

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

Station Inventory for Station: NACE0087

NPS Station ID: NACE0087
Location: PO.R. DOGUE CREEK NEAR FLG"67"
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010010
RF3 Index: 02070010000706.58
Description:

LAT/LON: 38.690560/ -77.110559
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 2.480
RF3 Mile Point: 6.92

Agency: 1113UPBA
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 018 /018 /15
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/10/67	8	4.15	4.35	7.	3.	1.794	1.34	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	9	63000.	81333.333	160900.	3300.	4277525000.	65402.79	3300.	18500.	160900.	160900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	9	4.799	4.681	5.207	3.519	0.336	0.58	3.519	4.247	5.207	5.207
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			47967.444								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	10	5950.	11520.	54200.	800.	271739555.556	16484.525	850.	1600.	14250.	51180.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	10	3.768	3.73	4.734	2.903	0.324	0.569	2.924	3.201	4.126	4.699
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			5372.781								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	9	800.	1677.778	4900.	100.	3746944.444	1935.703	100.	350.	3600.	4900.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	9	2.903	2.922	3.69	2.	0.339	0.582	2.	2.5	3.526	3.69
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			835.693								

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

EPA Water Quality Criteria Analysis for Station: NACE0087

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	9	9	1.00				9	9	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	10	10	1.00				10	10	1.00						

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

Station Inventory for Station: NACE0088

NPS Station ID: NACE0088
LAT/LON: 38.690560/ -77.110838
Agency: 111230WQ
Date Created: / /
Location: POTOMAC RIVER AT DOGUE CREEK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-84.50
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0084.50
HUC: 02070010
Depth of Water: 20
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000701.71
RF3 Mile Point: 2.19
Distance from RF3: 0.28
On/Off RF3:
Description:
THIS STATION WAS SAMPLED FOR THE NUTRIENT TRANSPORT STUDY. IT IS LOCATED IN THE MIDDLE CHANNEL OF THE POTOMAC ESTUARY APPROX. 84.5 MILES UPSTREAM FROM THE CHESAPEAKE BAY NEAR DOGUE CREEK (VA). IT IS LOCATED AT BUOY FLG '67'. THIS LOCATION WAS DETERMINED BY US C^GS CHART NO. 560.

Parameter Inventory for Station: NACE0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/09/70	48	17.5	14.854	29.	0.	97.988	9.899	1.	5.	25.	27.05
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	42	22.	24.976	93.	6.	254.073	15.94	12.	15.75	30.	37.2
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/25/69-02/10/70	18	1.264	1.239	2.52	0.	0.405	0.636	0.485	0.679	1.567	2.398
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/09/70	44	1.789	1.882	4.142	0.538	0.51	0.714	1.013	1.369	2.226	2.973
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/09/70	48	1.045	1.076	2.54	0.19	0.269	0.519	0.46	0.683	1.24	1.862
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/09/70	48	1.485	1.633	2.86	0.7	0.326	0.571	0.957	1.145	1.978	2.533
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/25/69-02/10/70	20	1.025	1.134	2.92	0.11	0.363	0.603	0.564	0.793	1.348	2.032
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/69-03/09/70	32	1.09	1.107	2.31	0.49	0.216	0.465	0.541	0.693	1.493	1.833
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	35	6.	6.529	14.8	2.	8.717	2.952	2.84	4.6	8.8	10.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	13	6.	6.631	13.3	2.6	11.361	3.371	2.76	3.5	9.25	12.46
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/09/70	48	0.8	0.878	2.6	0.001	0.399	0.631	0.099	0.4	1.2	1.91

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

EPA Water Quality Criteria Analysis for Station: NACE0088

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	13	0	0.00	20	0	0.00	15	0	0.00			

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

Station Inventory for Station: NACE0089

NPS Station ID: NACE0089 LAT/LON: 38.690560/ -77.111392 Agency: 21MD Date Created: 10/06/79
Location: BUOY 67 OFF MOUTH OF DOGUE CREEK STA. DEPTH 24 FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB1433
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010010 RF1 Mile Point: 2.340 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02060006000713.59 RF3 Mile Point: 13.86 Distance from RF3: 0.27 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
BUOY 67 OFF MOUTH OF DOGUE CREEK STA. DEPTH 24 FT.

Parameter Inventory for Station: NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	159	13.	12.031	30.	0.	116.562	10.796	0.	0.	24.	27.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	157	21.	17.904	29.5	2.5	61.448	7.839	6.6	10.15	24.4	26.84
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	70	14.	16.773	50.	2.	104.18	10.207	5.08	10.3	22.	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/75-06/01/81	46	0.5	1.174	30.9	0.2	20.098	4.483	0.3	0.4	0.6	0.73
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	150	300.	342.247	3200.	140.	114410.549	338.246	181.	220.	370.	439.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	149	8.4	8.362	13.6	3.	7.412	2.722	4.8	5.8	10.5	11.6
00340	COD, .25N K2CR2O7 MG/L	05/10/76-05/10/76	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	116	7.5	7.617	11.	5.7	0.41	0.64	7.1	7.4	7.7	8.33
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	116	7.5	7.189	11.	5.7	0.595	0.771	7.1	7.4	7.7	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	116	0.032	0.065	1.995	0.	0.041	0.203	0.005	0.02	0.04	0.079
00403	PH, LAB, STANDARD UNITS SU	09/03/74-03/13/79	36	7.75	7.756	8.6	7.	0.118	0.343	7.3	7.5	7.975	8.26
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/74-03/13/79	36	7.747	7.634	8.6	7.	0.133	0.365	7.3	7.5	7.975	8.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/74-03/13/79	36	0.018	0.023	0.1	0.003	0.	0.019	0.006	0.011	0.032	0.05
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	142	0.2	0.242	2.6	0.02	0.149	0.386	0.1	0.1	0.2	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/75-06/01/81	45	21.	21.156	52.	1.	99.316	9.966	10.2	13.5	28.	33.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	69	0.47	0.479	1.44	0.01	0.119	0.346	0.03	0.21	0.705	0.95
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	58	0.035	0.069	0.455	0.006	0.009	0.097	0.008	0.014	0.077	0.162
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	58	1.1	1.116	2.28	0.37	0.186	0.432	0.52	0.815	1.41	1.641
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	70	0.94	0.951	1.89	0.25	0.179	0.423	0.441	0.638	1.188	1.636
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	71	0.11	0.172	0.97	0.05	0.036	0.19	0.08	0.09	0.18	0.248
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	69	10.	12.201	38.	1.2	72.292	8.502	3.	5.5	17.	24.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	28	930.	3897.679	43000.	23.	78709884.226	8871.859	88.	430.	4300.	9050.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	28	2.968	2.953	4.633	1.362	0.614	0.784	1.935	2.633	3.633	3.924
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			897.048								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	28	93.	316.161	2300.	1.5	243656.094	493.615	3.8	23.	430.	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	28	1.968	1.931	3.362	0.176	0.726	0.852	0.572	1.362	2.633	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			85.363								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/76-06/01/81	39	138.	166.308	464.	62.	5825.903	76.328	106.	120.	200.	243.

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

EPA Water Quality Criteria Analysis for Station: NACE0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	70	1	0.01	23	0	0.00	21	1	0.05	26	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	149	2	0.01	49	2	0.04	39	0	0.00	61	0	0.00			
00400	PH	Marine Chronic	8.5	116	9	0.08	36	4	0.11	30	1	0.03	50	4	0.08			
		Other-Lo Lim.	6.5	116	5	0.04	36	3	0.08	30	0	0.00	50	2	0.04			
00403	PH, LAB	Marine Chronic	8.5	36	2	0.06	17	1	0.06	6	0	0.00	13	1	0.08			
		Other-Lo Lim.	6.5	36	0	0.00	17	0	0.00	6	0	0.00	13	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	10	0.36	5	1	0.20	9	6	0.67	14	3	0.21			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	28	12	0.43	5	0	0.00	9	7	0.78	14	5	0.36			

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

Annual Analysis for 1974 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	7	14.	14.857	28.	0.	138.476	11.768	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	7	23.5	19.857	27.	5.5	97.223	9.86	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	2	48.5	48.5	50.	47.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	7	235.	290.714	390.	200.	8545.238	92.44	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	6	5.25	7.083	11.5	4.4	11.55	3.398	**	**	**	**
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	4	7.95	7.95	8.	7.9	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	4	7.947	7.947	8.	7.9	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	4	0.011	0.011	0.013	0.01	0.	0.001	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	7	0.1	0.15	0.25	0.1	0.004	0.065	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	2	0.965	0.965	0.97	0.96	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	2	9.7	9.7	9.8	9.6	0.02	0.141	**	**	**	**

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

Annual Analysis for 1975 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	21	13.	12.333	30.	0.	163.833	12.8	0.	0.	26.5	28.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	21	16.	14.795	26.	2.5	77.226	8.788	3.5	6.05	24.05	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	15	16.	18.927	36.	8.5	81.438	9.024	9.64	11.	25.	34.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	19	249.	222.789	285.	140.	3185.731	56.442	140.	157.	278.	285.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	21	8.6	9.043	12.9	5.2	6.094	2.469	5.38	7.1	11.1	12.38
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	7	7.6	7.571	8.3	7.2	0.152	0.39	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	7	7.6	7.454	8.3	7.2	0.169	0.411	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	7	0.025	0.035	0.063	0.005	0.001	0.023	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	21	0.1	0.263	1.4	0.03	0.148	0.385	0.1	0.1	0.25	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	16	0.185	0.251	0.87	0.09	0.051	0.226	0.097	0.113	0.238	0.786
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	17	5.8	10.041	30.	2.	76.195	8.729	3.04	4.6	16.5	28.4

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

Annual Analysis for 1976 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	24	10.	10.25	28.	0.	110.717	10.522	0.	0.	23.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	23	18.6	16.165	27.3	2.9	72.298	8.503	3.	7.6	24.9	25.42
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	17	12.	11.559	24.	2.	38.059	6.169	4.	5.	15.	22.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	23	295.	285.565	440.	144.	6752.53	82.174	146.6	268.	310.	428.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	23	9.4	9.209	13.6	3.	9.534	3.088	4.4	6.8	11.5	13.2
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	9	8.5	8.689	11.	7.6	1.326	1.152	7.6	7.9	9.4	11.
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	9	8.5	8.114	11.	7.6	1.698	1.303	7.6	7.9	9.4	11.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	9	0.003	0.008	0.025	0.	0.	0.008	0.	0.001	0.013	0.025
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	24	0.2	0.198	0.25	0.1	0.003	0.056	0.1	0.2	0.25	0.25
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	17	0.09	0.118	0.49	0.05	0.01	0.099	0.066	0.08	0.12	0.218
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	17	8.5	8.912	18.	3.	20.851	4.566	3.	4.5	11.	17.2

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

Annual Analysis for 1977 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	22	15.	12.727	30.	0.	115.351	10.74	0.	1.	21.	29.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	22	23.8	23.25	29.5	13.4	19.294	4.392	13.8	23.3	25.75	28.

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

Annual Analysis for 1977 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	6	10.5	10.333	17.	5.	15.867	3.983	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	18	420.	404.389	780.	255.	16253.31	127.488	259.5	313.25	486.25	537.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	22	6.	6.941	11.2	4.7	5.063	2.25	4.73	4.875	9.475	10.34
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	16	7.6	7.637	9.	6.9	0.22	0.469	7.04	7.425	7.6	8.51
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	16	7.6	7.472	9.	6.9	0.249	0.499	7.04	7.425	7.6	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	16	0.025	0.034	0.126	0.001	0.001	0.03	0.004	0.025	0.038	0.093
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	22	0.2	0.414	2.6	0.1	0.51	0.714	0.1	0.1	0.25	1.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	6	0.095	0.088	0.1	0.06	0.	0.016	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	6	29.75	28.667	38.	12.5	96.167	9.806	**	**	**	**

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Annual Analysis for 1978 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	28	15.	12.321	30.	0.	118.893	10.904	0.	0.	24.	24.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	28	22.	20.046	28.5	7.6	43.672	6.608	7.6	13.625	26.375	28.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	10	15.	14.86	24.	5.8	33.076	5.751	5.9	10.7	19.25	23.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	28	366.5	369.214	590.	210.	6996.545	83.645	280.	316.25	418.75	521.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	21	6.8	7.752	11.1	4.8	5.301	2.302	4.9	5.6	10.45	11.
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	24	7.7	7.85	8.8	7.3	0.239	0.489	7.3	7.5	8.275	8.8
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	24	7.7	7.664	8.8	7.3	0.275	0.525	7.3	7.5	8.275	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	24	0.02	0.022	0.05	0.002	0.	0.016	0.002	0.005	0.032	0.05
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	27	0.2	0.171	0.3	0.02	0.006	0.076	0.1	0.1	0.2	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	10	0.18	0.164	0.28	0.08	0.005	0.068	0.08	0.08	0.205	0.274
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	9	17.	12.422	20.	1.7	61.779	7.86	1.7	2.3	18.25	20.

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

Annual Analysis for 1979 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	25	15.	12.92	29.	0.	124.077	11.139	0.	0.	25.	27.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	24	10.5	14.642	25.2	6.6	57.537	7.585	6.6	8.35	24.05	24.65
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	9	18.	20.067	36.	4.6	83.89	9.159	4.6	15.	26.5	36.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	23	210.	472.783	3200.	180.	689721.36	830.495	180.	200.	240.	1928.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	24	10.3	8.938	11.5	4.7	6.712	2.591	4.75	6.2	11.175	11.5
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	24	7.5	7.508	7.7	7.3	0.013	0.114	7.4	7.4	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	24	7.5	7.494	7.7	7.3	0.013	0.115	7.4	7.4	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	24	0.032	0.032	0.05	0.02	0.	0.008	0.02	0.025	0.04	0.04
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	9	0.1	0.6	1.7	0.1	0.565	0.752	0.1	0.1	1.55	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	9	0.09	0.096	0.14	0.06	0.001	0.027	0.06	0.07	0.115	0.14
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	9	12.	10.833	18.5	1.2	37.423	6.117	1.2	5.65	15.75	18.5

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

Annual Analysis for 1980 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	22	10.	10.909	24.	0.	86.753	9.314	0.	0.	20.5	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	22	17.9	19.005	28.5	5.8	58.365	7.64	5.93	12.1	26.35	27.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	7	11.	17.071	48.	6.2	222.282	14.909	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	22	300.	316.364	500.	180.	11481.385	107.151	180.	200.	430.	500.

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

Annual Analysis for 1980 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	22	9.35	8.323	13.3	4.5	8.816	2.969	4.6	5.125	10.125	13.18
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	22	7.25	7.227	8.	6.4	0.198	0.445	6.43	6.975	7.4	8.
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	22	7.247	7.007	8.	6.4	0.249	0.499	6.43	6.975	7.4	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	22	0.057	0.098	0.398	0.01	0.013	0.116	0.01	0.04	0.106	0.374
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	22	0.1	0.12	0.2	0.07	0.003	0.051	0.07	0.08	0.2	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	7	0.12	0.109	0.13	0.08	0.	0.022	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	7	14.5	15.286	18.	12.5	4.238	2.059	**	**	**	**

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

Annual Analysis for 1981 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	10	12.5	11.6	27.	0.	126.044	11.227	0.	0.	24.25	26.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	10	14.6	14.71	21.6	7.5	32.617	5.711	7.5	7.5	21.125	21.59
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	4	21.	21.5	26.	18.	11.667	3.416	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	10	325.	305.	370.	220.	3977.778	63.07	220.	220.	370.	370.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	10	8.35	8.87	12.3	5.7	6.322	2.514	5.82	6.975	12.3	12.3
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	10	7.4	7.08	7.5	5.7	0.413	0.643	5.74	6.85	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	10	7.4	6.502	7.5	5.7	0.784	0.885	5.74	6.85	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	10	0.04	0.315	1.995	0.032	0.404	0.636	0.032	0.032	0.258	1.875
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	10	0.1	0.127	0.2	0.09	0.003	0.051	0.09	0.09	0.2	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	4	0.125	0.123	0.14	0.1	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	2	6.	6.	6.	6.	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	55	13.	11.836	30.	0.	108.88	10.435	0.	0.	22.	25.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	53	25.5	25.013	29.5	16.	8.2	2.863	20.6	23.5	27.05	28.18
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	23	11.	11.896	25.	2.	37.327	6.11	4.76	6.8	16.	23.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	48	335.	476.	3200.	249.	314574.043	560.869	273.5	300.25	423.75	501.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	49	5.7	6.033	11.5	3.	2.685	1.639	4.6	4.9	6.55	8.3
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	36	7.6	7.575	9.	6.4	0.391	0.625	6.78	7.225	7.8	8.8
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	36	7.6	7.193	9.	6.4	0.541	0.736	6.78	7.225	7.8	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	36	0.025	0.064	0.398	0.001	0.01	0.1	0.002	0.016	0.06	0.183
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	54	0.2	0.35	2.6	0.1	0.312	0.559	0.1	0.1	0.25	0.95
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	23	0.43	0.365	1.18	0.01	0.123	0.351	0.01	0.03	0.59	0.87
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	21	0.089	0.136	0.455	0.02	0.017	0.132	0.022	0.046	0.151	0.396
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	21	1.19	1.128	1.7	0.52	0.167	0.409	0.57	0.74	1.545	1.648
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	23	0.8	0.941	1.89	0.25	0.204	0.451	0.388	0.67	1.32	1.726
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	23	0.11	0.126	0.28	0.06	0.003	0.055	0.068	0.09	0.16	0.212
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	22	15.75	14.736	33.	2.	57.734	7.598	4.3	9.625	19.	25.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	5	430.	1236.6	4300.	93.	3021862.8	1738.351	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	5	2.633	2.767	3.633	1.968	0.366	0.605	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			585.429								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	5	15.	27.3	75.	1.5	994.7	31.539	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	5	1.176	1.032	1.875	0.176	0.59	0.768	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.773								

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	42	12.5	11.714	29.	0.	119.429	10.928	0.	0.	24.	26.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	42	7.6	8.4	17.7	2.5	14.145	3.761	3.15	5.975	10.25	13.82
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	21	14.	19.643	50.	4.5	172.246	13.124	6.1	10.7	28.	44.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	40	220.	291.475	590.	144.	17042.307	130.546	159.3	194.75	420.	500.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	39	11.1	11.123	13.6	9.3	1.318	1.148	9.9	10.3	11.6	12.9
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	30	7.65	7.693	8.6	7.3	0.085	0.292	7.4	7.475	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	30	7.647	7.619	8.6	7.3	0.091	0.302	7.4	7.475	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	30	0.023	0.024	0.05	0.003	0.	0.012	0.01	0.013	0.034	0.04
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	32	0.2	0.243	1.4	0.09	0.097	0.311	0.093	0.1	0.2	0.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	21	0.49	0.506	1.06	0.02	0.064	0.253	0.136	0.36	0.64	0.858
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	16	0.014	0.022	0.104	0.006	0.001	0.026	0.006	0.007	0.019	0.078
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	16	1.135	1.284	2.28	0.48	0.204	0.451	0.844	1.023	1.51	2.175
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	21	0.88	0.965	1.87	0.5	0.169	0.411	0.512	0.64	1.1	1.728
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	20	0.11	0.283	0.97	0.05	0.107	0.328	0.061	0.08	0.43	0.951
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	21	9.8	10.91	30.	1.2	65.275	8.079	1.64	4.5	16.	26.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	9	4300.	9187.778	43000.	430.	209737169.444	14482.305	430.	930.	13650.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	9	3.633	3.516	4.633	2.633	0.437	0.661	2.633	2.968	3.998	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3279.381								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	9	430.	546.222	2300.	43.	478683.694	691.87	43.	151.5	590.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	9	2.633	2.491	3.362	1.633	0.253	0.503	1.633	2.145	2.754	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			310.066								

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	62	14.	12.419	30.	0.	125.002	11.18	0.	0.	24.	27.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	62	20.5	18.265	26.6	5.	34.412	5.866	9.07	13.6	23.4	24.07
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	26	18.	18.769	48.	5.	83.945	9.162	7.1	12.	22.25	31.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	62	280.	271.452	430.	140.	5327.432	72.989	180.	200.	316.	370.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	61	8.6	8.469	13.2	4.4	5.902	2.429	4.72	6.7	10.45	11.28
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	50	7.4	7.602	11.	5.7	0.627	0.792	7.2	7.3	7.6	8.4
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	50	7.4	7.048	11.	5.7	0.939	0.969	7.2	7.3	7.6	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	50	0.04	0.089	1.995	0.	0.088	0.296	0.004	0.025	0.05	0.063
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	56	0.1	0.138	0.3	0.02	0.004	0.067	0.077	0.1	0.2	0.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	25	0.47	0.56	1.44	0.03	0.152	0.39	0.108	0.245	0.73	1.286
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	21	0.033	0.038	0.181	0.008	0.001	0.036	0.009	0.016	0.043	0.062
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	21	1.03	0.976	1.64	0.37	0.167	0.409	0.384	0.56	1.3	1.598
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	26	1.	0.948	1.75	0.3	0.179	0.423	0.398	0.56	1.198	1.673
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	28	0.12	0.131	0.24	0.07	0.003	0.051	0.08	0.09	0.165	0.221
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	26	8.	11.1	38.	1.7	87.6	9.359	2.46	5.175	14.	24.35
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	14	430.	1447.286	7500.	23.	4911313.297	2216.148	33.	93.	1672.5	5900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	14	2.633	2.657	3.875	1.362	0.566	0.753	1.498	1.968	3.124	3.754
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			454.042								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	14	68.	271.429	930.	4.	140284.264	374.545	4.5	23.	555.	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	14	1.801	1.892	2.968	0.602	0.64	0.8	0.651	1.362	2.717	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			78.018								

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

Station Inventory for Station: NACE0090

NPS Station ID: NACE0090 LAT/LON: 38.690809/ -77.053031 Agency: 11NPSWRD Date Created: 06/13/98
Location: UPLAND CREEK WHERE IT DRAINS INTO MARSH_B FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NACE_PC85_UP_B
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON AN UPLAND CREEK WHERE IT DRAINS INTO MARSH_B AND IS INSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80521. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/18/84	6	19.	18.2	21.1	14.	10.252	3.202	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/18/84	6	110.	107.5	133.	89.	268.3	16.38	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/18/84	6	8.55	8.617	10.3	6.6	1.846	1.359	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/18/84	5	94.	91.2	102.	74.	108.7	10.426	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/18/84	6	6.55	6.467	6.9	5.7	0.163	0.403	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/18/84	6	6.547	6.265	6.9	5.7	0.211	0.46	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/18/84	6	0.284	0.543	1.995	0.126	0.511	0.715	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-06/19/84	6	16.5	20.167	46.	5.	250.967	15.842	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	7	5.	19.429	71.	4.	618.286	24.865	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	5	0.82	0.842	1.8	0.19	0.391	0.625	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	6	0.01	0.03	0.1	0.	0.002	0.041	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	5	0.72	0.808	1.81	0.13	0.423	0.65	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	6	0.03	0.037	0.08	0.01	0.001	0.029	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	6	0.585	0.758	1.89	0.15	0.397	0.63	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	6	0.645	0.767	1.88	0.21	0.4	0.633	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	7	0.2	0.257	0.5	0.02	0.036	0.189	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.226	0.89	0.08	0.087	0.296	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.113	0.19	0.05	0.002	0.045	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	7	0.01	0.12	0.7	0.	0.067	0.258	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	7	0.03	0.036	0.09	0.01	0.001	0.026	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	7	0.06	0.067	0.13	0.	0.002	0.05	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	7	4.2	5.371	14.8	2.8	17.632	4.199	**	**	**	**

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

Parameter Inventory for Station: NACE0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	5	3.1	4.94	13.1	1.9	21.228	4.607	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	7	3.5	12.686	60.8	0.1	464.318	21.548	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	6	35.	36.333	49.	24.	93.067	9.647	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	7	7.	8.029	16.	0.2	22.139	4.705	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/20/83	3	2.	2.767	6.	0.3	8.563	2.926	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/20/83	4	6.	49.25	181.	4.	7715.583	87.838	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	6	84.5	103.333	199.	58.	2630.667	51.29	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	5	0.5	0.7	1.7	0.	0.445	0.667	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0090

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00				3	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	6	0	0.00	3	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	6	3	0.50	3	3	1.00				3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	3	0	0.00				4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	250.	7	0	0.00	3	0	0.00				4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	1	0.33	2	1	0.50				1	0	0.00			
		Drinking Water	5.	3	1	0.33	2	1	0.50				1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	1	0.25	2	1	0.50				2	0	0.00			
		Drinking Water	1300.	4	0	0.00	2	0	0.00				2	0	0.00			

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

Station Inventory for Station: NACE0091

NPS Station ID: NACE0091
Location: PISCATAWAY,MD. STP
Station Type: /TREATD/INTAKE/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010014
RF3 Index: 02070010000100.00
Description:

LAT/LON: 38.690837/ -76.997226

Depth of Water: 1
Elevation: 0

RF1 Mile Point: 0.460
RF3 Mile Point: 0.00

Agency: 1113TIWQ
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 034 /034 /STP-G
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.23

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0091

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0092

NPS Station ID: NACE0092
LAT/LON: 38.691115/ -77.111115
Agency: 1113PESE
Date Created: / /
Location: POTO.R. DOGUE CR. 300'ABV FL G67
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 021 /021 /8B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 2.340
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0092

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0093

NPS Station ID: NACE0093 LAT/LON: 38.693170/ -77.098227 Agency: 11NPSWRD Date Created: 06/13/98
Location: POTOMAC RIVER 1/2 MILE SOUTHEAST OF FERRY POINT FIPS State/County: 24017 MARYLAND/CHARLES
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC_PR6040
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROX. 1/2 MILE SOUTHEAST OF FERRY POINT. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977 AND WERE ANALYZED FOR 28 PARAMETERS. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). SOME OF THE VALUES IN THE REPORT HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/03/76-08/16/77	24	11.	10.667	21.	0.	76.754	8.761	0.	0.	21.	21.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	24	20.35	17.792	31.4	1.8	104.236	10.21	1.9	8.125	27.775	31.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	24	268.	288.	414.	209.	5262.957	72.546	209.5	222.5	357.5	407.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	24	8.65	7.567	11.9	1.7	11.677	3.417	2.1	4.925	10.4	11.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	24	83.5	73.292	109.	20.	650.824	25.511	26.	64.25	90.	96.
00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	24	7.75	7.629	8.3	6.7	0.156	0.395	6.9	7.5	7.875	8.1
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/03/76-08/16/77	24	7.747	7.423	8.3	6.7	0.2	0.448	6.9	7.5	7.875	8.1
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/76-08/16/77	24	0.018	0.038	0.2	0.005	0.002	0.048	0.008	0.013	0.032	0.129
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	24	1.	1.25	2.	1.	0.196	0.442	1.	1.	1.75	2.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	24	34.	48.875	209.	3.	2386.81	48.855	14.	21.	55.5	127.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	24	0.65	0.683	1.8	0.	0.208	0.457	0.	0.325	1.	1.3
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	24	0.35	0.304	0.8	0.	0.086	0.293	0.	0.	0.6	0.75
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	24	0.25	0.35	1.8	0.	0.159	0.399	0.	0.05	0.4	0.85
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	24	0.43	0.511	1.2	0.	0.149	0.386	0.	0.203	0.778	1.145
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	24	0.75	0.85	2.9	0.4	0.331	0.576	0.4	0.5	0.9	1.65
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	24	1.1	1.196	2.9	0.5	0.232	0.481	0.75	1.	1.275	1.85
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	24	1.2	1.271	1.9	0.5	0.155	0.394	0.7	1.	1.55	1.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	24	0.142	0.147	0.436	0.03	0.006	0.078	0.045	0.113	0.168	0.224
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	24	0.053	0.052	0.07	0.03	0.	0.01	0.04	0.046	0.06	0.061

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

Parameter Inventory for Station: NACE0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	24	0.08	0.091	0.38	0.	0.006	0.076	0.	0.06	0.108	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	24	0.045	0.043	0.059	0.02	0.	0.01	0.027	0.041	0.048	0.058
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	24	0.	0.004	0.02	0.	0.	0.008	0.	0.	0.	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	24	6.3	6.642	12.9	3.8	5.421	2.328	3.95	4.55	8.35	9.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	21	4.8	5.029	8.2	2.9	2.337	1.529	3.12	3.9	5.75	7.96
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	24	18.1	18.425	24.4	12.6	17.867	4.227	13.15	14.425	22.875	24.25
00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	24	30.	26.875	46.	7.	146.375	12.099	8.5	16.5	36.75	44.
01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	24 ##	0.	1.163	5.	0.	3.086	1.757	0.	0.	3.	4.5
01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	24	2.	2.583	9.	1.	3.471	1.863	1.	1.25	3.	5.5
01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	24 ##	0.	4.75	47.	0.	105.326	10.263	0.	0.	4.	16.
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	24 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	21	1.6	1.919	6.5	0.	3.73	1.931	0.	0.	3.35	4.92

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

EPA Water Quality Criteria Analysis for Station: NACE0093

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	24	5	0.21	6	3	0.50	9	0	0.00	9	2	0.22			
00406	PH, FIELD	Marine Chronic	8.5	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			
01027	CADMIUM, TOTAL	Marine Acute	43.	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Marine Acute	2.9	24	9	0.38	6	1	0.17	9	4	0.44	9	4	0.44			
50060	CHLORINE, TOTAL RESIDUAL	Marine Acute	0.013	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			

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

Station Inventory for Station: NACE0094

NPS Station ID: NACE0094
LAT/LON: 38.693643/ -77.055309
Agency: 11NPSWRD
Date Created: 06/13/98
Location: MARSH 1/2 MILE EAST OF BRYAN POINT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): NACE_PC_MARSH_B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROX. 1/2 MILE EAST OF BRYAN POINT. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977 AND WERE ANALYZED FOR 28 PARAMETERS. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). SOME OF THE VALUES IN THE REPORT HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/26/76-08/16/77	48	16.6	14.8	30.1	-0.3	105.257	10.26	1.17	6.975	23.8	28.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/26/76-08/16/77	48	181.	210.979	419.	71.	9950.574	99.753	113.9	137.	282.25	382.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/26/76-08/16/77	43	8.7	8.258	14.2	1.5	9.997	3.162	3.24	6.	10.5	12.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/26/76-08/16/77	49	78.	76.388	133.	19.	799.201	28.27	31.	57.	101.	107.
00406	PH, FIELD, STANDARD UNITS SU	10/26/76-08/16/77	49	7.4	7.402	8.2	6.8	0.103	0.321	7.	7.2	7.6	7.8
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/26/76-08/16/77	49	7.4	7.297	8.2	6.8	0.114	0.338	7.	7.2	7.6	7.8
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/26/76-08/16/77	49	0.04	0.05	0.158	0.006	0.001	0.035	0.016	0.025	0.063	0.1
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/26/76-08/16/77	49	0.9	0.947	2.	0.2	0.274	0.524	0.4	0.5	1.	2.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/76-08/16/77	49	8.	11.286	41.	0.	105.708	10.281	0.	2.5	17.5	28.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/76-08/16/77	49	0.4	0.482	2.7	0.	0.326	0.571	0.	0.	0.8	1.3
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/26/76-08/16/77	49	0.	0.304	3.	0.	0.387	0.622	0.	0.	0.4	1.1
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	49	0.	0.206	1.1	0.	0.079	0.28	0.	0.	0.35	0.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	49	0.05	0.24	2.42	0.	0.25	0.5	0.	0.	0.18	0.52
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	49	0.3	0.429	2.2	0.	0.199	0.446	0.	0.05	0.65	1.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/76-08/16/77	49	0.6	0.69	3.8	0.	0.541	0.736	0.	0.05	1.05	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/76-08/16/77	49	0.7	0.808	1.8	0.02	0.186	0.431	0.2	0.5	1.15	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/76-08/16/77	49	0.084	0.091	0.342	0.	0.004	0.065	0.02	0.042	0.142	0.164
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/76-08/16/77	49	0.022	0.031	0.265	0.	0.002	0.039	0.007	0.01	0.043	0.051
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/26/76-08/16/77	49	0.05	0.058	0.15	0.	0.002	0.047	0.	0.	0.1	0.12

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

Parameter Inventory for Station: NACE0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/76-08/16/77	49	0.017	0.025	0.265	0.001	0.001	0.038	0.004	0.009	0.027	0.044
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/26/76-08/16/77	49	0.	0.004	0.04	0.	0.	0.01	0.	0.	0.	0.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	48	4.4	5.056	9.8	2.	3.516	1.875	2.78	3.8	6.3	7.94
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	42	4.25	4.448	9.2	2.7	2.278	1.509	2.8	3.175	5.05	6.84
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	10/26/76-08/16/77	49	12.6	13.29	24.3	3.5	38.493	6.204	5.9	7.4	18.6	23.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/76-08/16/77	49	18.	20.878	46.	3.	135.151	11.625	8.	13.	30.	41.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/26/76-08/16/77	49 ##	0.	0.627	4.	0.	1.179	1.086	0.	0.	1.	2.
01037	COBALT, TOTAL (UG/L AS CO)	10/26/76-08/16/77	48	2.	2.771	33.	0.	30.606	5.532	0.	1.	2.	3.2
01042	COPPER, TOTAL (UG/L AS CU)	10/26/76-08/16/77	49 ##	0.	5.878	109.	0.	299.276	17.3	0.	0.	3.5	18.
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/26/76-08/16/77	49 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	42	0.	0.84	3.3	0.	1.018	1.009	0.	0.	1.45	2.4

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

EPA Water Quality Criteria Analysis for Station: NACE0094

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	43	5	0.12	10	3	0.30	18	1	0.06	15	1	0.07			
00406	PH, FIELD	Fresh Chronic	9.	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
		Drinking Water	250.	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	49	2	0.04	10	0	0.00	24	1	0.04	15	1	0.07			
		Drinking Water	5.	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	49	5	0.10	10	0	0.00	24	3	0.13	15	2	0.13			
		Drinking Water	1300.	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	49	0	0.00	10	0	0.00	24	0	0.00	15	0	0.00			

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

Station Inventory for Station: NACE0095

NPS Station ID: NACE0095
LAT/LON: 38.694087/ -77.055060
Agency: 11NPSWRD
Date Created: 06/13/98
Location: MARSH 1/2 MILE EAST OF BRYAN POINT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): NACE_PC85_MAR_B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROXIMATELY 1/2 MILE EAST OF BRYAN POINT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	53	21.5	21.253	30.8	10.4	28.608	5.349	13.9	16.5	26.5	27.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	53	219.	232.868	397.	70.	9447.963	97.201	108.2	164.5	322.5	377.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	46	8.	8.007	13.7	3.1	7.055	2.656	5.1	5.675	9.675	11.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	46	88.5	91.674	174.	36.	910.891	30.181	59.6	69.5	106.25	131.5
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	44	6.8	6.936	8.6	6.3	0.235	0.485	6.6	6.6	7.	7.65
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/17/84	44	6.8	6.786	8.6	6.3	0.258	0.508	6.6	6.6	7.	7.65
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/17/84	44	0.158	0.164	0.501	0.003	0.01	0.099	0.023	0.1	0.251	0.251
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	54	52.5	49.611	100.	1.	620.355	24.907	12.5	30.75	67.	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	55	12.	16.527	90.	2.	314.846	17.744	5.	6.	16.	42.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	46	0.66	0.697	1.55	0.15	0.125	0.354	0.273	0.398	0.935	1.225
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	44	0.23	0.243	0.85	0.	0.044	0.21	0.	0.	0.4	0.53
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	43	0.53	0.507	1.71	0.	0.107	0.327	0.09	0.23	0.75	0.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	54	0.11	0.142	0.54	0.01	0.013	0.116	0.03	0.05	0.2	0.295
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	44	0.73	0.656	1.8	0.1	0.108	0.329	0.16	0.445	0.877	0.93
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	47	0.87	0.844	1.64	0.2	0.128	0.358	0.362	0.55	1.13	1.316
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	55	0.8	0.842	1.8	0.1	0.219	0.468	0.26	0.4	1.3	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	55	0.1	0.161	1.3	0.05	0.03	0.173	0.092	0.1	0.15	0.296
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	55	0.1	0.106	0.23	0.01	0.003	0.053	0.026	0.1	0.11	0.2
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	55	0.	0.062	1.2	0.	0.029	0.17	0.	0.	0.06	0.132
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	55	0.02	0.021	0.05	0.01	0.	0.011	0.01	0.01	0.03	0.04
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	55	0.07	0.069	0.19	0.	0.003	0.055	0.	0.02	0.08	0.174
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	55	6.1	6.738	17.2	4.2	7.537	2.745	4.46	4.9	7.	10.96

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

Parameter Inventory for Station: NACE0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	47	4.5	5.489	13.8	2.7	7.396	2.72	3.08	3.4	6.6	9.82
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	53	17.5	17.102	50.	0.6	83.649	9.146	5.12	10.15	21.7	27.42
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	48	91.	84.875	120.	26.	807.686	28.42	39.3	62.25	111.75	116.1
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	54	12.	17.661	53.	0.3	197.054	14.038	3.5	7.	25.	40.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/17/84	14	1.4	3.8	18.	0.1	30.286	5.503	0.15	0.45	5.75	14.5
01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/17/84	15	4.	4.4	14.	1.	11.971	3.46	1.	2.	5.	10.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	48	163.5	162.104	258.	58.	3142.308	56.056	87.4	109.25	205.	246.3
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	47	0.8	1.155	6.6	0.	1.623	1.274	0.	0.3	1.8	2.78

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

EPA Water Quality Criteria Analysis for Station: NACE0095

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	46	2	0.04	23	0	0.00				23	2	0.09			
00406	PH, FIELD	Fresh Chronic	9.	44	0	0.00	21	0	0.00				23	0	0.00			
		Other-Lo Lim.	6.5	44	3	0.07	21	1	0.05				23	2	0.09			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	55	0	0.00	23	0	0.00				32	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	54	0	0.00	22	0	0.00				32	0	0.00			
		Drinking Water	250.	54	0	0.00	22	0	0.00				32	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14	4	0.29	6	2	0.33				8	2	0.25			
		Drinking Water	5.	14	3	0.21	6	1	0.17				8	2	0.25			
01042	COPPER, TOTAL	Fresh Acute	18.	15	0	0.00	6	0	0.00				9	0	0.00			
		Drinking Water	1300.	15	0	0.00	6	0	0.00				9	0	0.00			

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

Station Inventory for Station: NACE0096

NPS Station ID: NACE0096
LAT/LON: 38.694087/ -77.055060
Agency: 11NPSWRD
Date Created: 06/13/98
Location: MARSH 1/2 MILE EAST OF BRYAN POINT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): NACE_PC87_MAR_B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROXIMATELY 1/2 MILE EAST OF BRYAN POINT. FOUR REPLICATE GRAB SAMPLES WERE COLLECTED AT HIGH TIDE IN 15 MINUTE INTERVALS ON 29 MAY AND 24 SEPTEMBER 1986. THE RESULTS ARE IN APPENDIX A OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/86-09/24/86	1	23.5	23.5	23.5	23.5	0.	0.	**	**	**	**
00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	8	2.5	3.25	8.	1.	6.786	2.605	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-09/24/86	5	298.	304.6	394.	260.	2793.8	52.856	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-09/24/86	5	10.	9.72	11.6	7.1	3.197	1.788	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/29/86-09/24/86	5	8.9	8.7	9.	7.7	0.315	0.561	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/86-09/24/86	5	8.9	8.31	9.	7.7	0.505	0.71	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/86-09/24/86	5	0.001	0.005	0.02	0.001	0.	0.008	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.65	0.712	1.1	0.3	0.073	0.27	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	8	0.25	0.325	1.	0.	0.108	0.328	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.35	0.375	0.8	0.1	0.056	0.238	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.035	0.036	0.06	0.005	0.001	0.024	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.35	0.425	0.9	0.2	0.062	0.249	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	8	0.7	0.75	1.2	0.3	0.091	0.302	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	8	0.48	0.732	1.88	0.04	0.575	0.758	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	8 ##	0.175	0.238	0.6	0.15	0.024	0.155	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.15	0.144	0.2	0.05	0.002	0.05	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.15	0.156	0.4	0.	0.012	0.112	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	8 ##	0.15	0.144	0.2	0.05	0.002	0.05	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	8 ##	14.95	13.225	20.	4.9	54.785	7.402	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	8	0.013	0.025	0.08	0.002	0.001	0.029	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	8 ##	0.008	0.009	0.02	0.005	0.	0.005	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00				4	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	5	2	0.40	1	0	0.00				4	2	0.50			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	8	0	0.00	4	0	0.00				4	0	0.00			

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

Station Inventory for Station: NACE0097

NPS Station ID: NACE0097
Location: PO.R. DOGUE CR. MIDBTW BTHS&FL67
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010012
RF3 Index: 02070010057100.00
Description:

LAT/LON: 38.694448/ -77.115003
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 6.600
RF3 Mile Point: 0.21

Agency: 1113PEET
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POTOMAC 009 /009 /8-3
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.16

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0097

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.	16.767	28.2	2.5	117.235	10.827	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	14.5	16.5	26.	12.	30.3	5.505	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	8.45	8.467	11.4	4.1	7.483	2.735	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.659	0.728	1.273	0.054	0.186	0.431	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.041	1.213	2.057	0.914	0.181	0.426	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	1.045	0.965	1.4	0.44	0.17	0.413	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.72	0.677	0.83	0.42	0.027	0.163	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.6	6.233	6.8	5.3	0.663	0.814	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	21.4	38.9	127.5	3.	2173.512	46.621	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	0.91	0.842	1.28	0.18	0.179	0.423	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0098

NPS Station ID: NACE0098 LAT/LON: 38.694504/ -77.043503 Agency: 11NPSWRD Date Created: 06/13/98
Location: UPLAND CREEK WHERE IT DRAINS INTO MARSH_A FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NACE_PC85_UP_A
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON AN UPLAND CREEK WHERE IT DRAINS INTO MARSH_A AND IS INSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/18/84	6	20.75	21.617	29.3	15.9	24.234	4.923	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/18/84	6	181.5	198.5	310.	102.	6946.3	83.344	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/18/84	6	4.6	4.467	8.7	0.4	9.343	3.057	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/18/84	5	57.	57.2	94.	24.	706.7	26.584	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/18/84	6	6.4	6.417	6.9	5.7	0.186	0.431	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/18/84	6	6.389	6.222	6.9	5.7	0.231	0.481	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/18/84	6	0.409	0.6	1.995	0.126	0.493	0.702	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	7	43.	47.286	108.	8.	1509.238	38.849	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	6	45.5	41.333	59.	17.	225.067	15.002	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	6	0.8	1.39	4.24	0.56	2.025	1.423	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	6	0.28	0.628	2.68	0.06	1.025	1.013	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	6	0.68	0.762	1.56	0.26	0.232	0.482	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	7	0.11	0.267	0.86	0.03	0.093	0.306	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	6	0.94	1.05	2.42	0.32	0.533	0.73	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	6	1.165	1.678	5.1	0.64	2.883	1.698	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	7	0.1	0.154	0.5	0.04	0.026	0.161	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	7	0.11	0.641	2.31	0.05	0.884	0.94	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.089	0.1	0.02	0.001	0.03	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	7	0.04	0.554	2.21	0.	0.867	0.931	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	7	0.03	0.034	0.09	0.01	0.001	0.028	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	7	0.06	0.041	0.07	0.	0.001	0.033	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	7	14.1	14.929	22.9	9.6	21.782	4.667	**	**	**	**

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

Parameter Inventory for Station: NACE0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	5	10.5	11.66	17.6	5.8	19.888	4.46	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	7	31.	28.471	66.4	3.7	624.119	24.982	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	5	80.	73.6	104.	29.	774.3	27.826	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	7	16.	16.143	35.	2.	125.81	11.216	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/20/83	4	2.	2.325	5.	0.3	4.489	2.119	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/20/83	4	8.	7.	8.	4.	4.	2.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	6	169.5	164.667	247.	66.	5339.067	73.069	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	5	1.6	3.96	12.4	0.	26.328	5.131	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	3	0.50	3	1	0.33				3	2	0.67			
00406	PH, FIELD	Fresh Chronic	9.	6	0	0.00	3	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	6	4	0.67	3	2	0.67				3	2	0.67			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	7	0	0.00	3	0	0.00				4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	250.	7	0	0.00	3	0	0.00				4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	1	0.25	2	1	0.50				2	0	0.00			
		Drinking Water	5.	4	1	0.25	2	1	0.50				2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	1300.	4	0	0.00	2	0	0.00				2	0	0.00			

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

Station Inventory for Station: NACE0099

NPS Station ID: NACE0099 LAT/LON: 38.694642/ -77.007309 Agency: 11NPSWRD Date Created: 06/13/98
Location: PISCATAWAY CREEK 1/4 MILE WEST OF CALVERT MANOR FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC85_UPPIS
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON UPPER PISCATAWAY CREEK APPROXIMATELY 1/4 MILE WEST OF CALVERT MANOR AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/84-06/19/84	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/19/84-06/19/84	1	285.	285.	285.	285.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/19/84-06/19/84	1	11.2	11.2	11.2	11.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/19/84-06/19/84	1	138.	138.	138.	138.	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	06/19/84-06/19/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	06/19/84-06/19/84	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/84-06/19/84	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	06/19/84-06/19/84	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/84-06/19/84	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	06/19/84-06/19/84	1	0.94	0.94	0.94	0.94	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/19/84-06/19/84	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/84-06/19/84	1	1.03	1.03	1.03	1.03	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/84-06/19/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/84-06/19/84	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/19/84-06/19/84	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	06/19/84-06/19/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/19/84-06/19/84	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	06/19/84-06/19/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/84-06/19/84	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/19/84-06/19/84	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	06/19/84-06/19/84	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/19/84-06/19/84	1	112.	112.	112.	112.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	06/19/84-06/19/84	1	25.	25.	25.	25.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/84-06/19/84	1	208.	208.	208.	208.	0.	0.	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	06/19/84-06/19/84	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0099

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NACE0100

NPS Station ID: NACE0100
LAT/LON: 38.694642/ -77.115003
Agency: 11121VWQ
Date Created: / /
Location: DOGUE CR. BT. BTHOUSE AND FL. 67
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-002C /02C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 6.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057101.13
RF3 Mile Point: 3.62
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.	16.767	28.2	2.5	117.235	10.827	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	14.5	16.5	26.	12.	30.3	5.505	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	8.45	8.467	11.4	4.1	7.483	2.735	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.659	0.728	1.273	0.054	0.186	0.431	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.03	1.047	2.057	0.022	0.425	0.652	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	5	1.08	1.058	1.4	0.44	0.148	0.385	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	0.91	0.842	1.28	0.18	0.179	0.423	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.72	0.677	0.83	0.42	0.027	0.163	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.6	6.233	6.8	5.3	0.663	0.814	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0100

			Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			

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

Station Inventory for Station: NACE0101

NPS Station ID: NACE0101 LAT/LON: 38.694698/ -77.007421 Agency: 11NPSWRD Date Created: 06/13/98
Location: PISCATAWAY CREEK 1/4 MILE WEST OF CALVERT MANOR FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC_PC6010
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON PISCATAWAY CREEK APPROXIMATELY 1/4 MILE WEST OF CALVERT MANOR. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). SOME OF THE VALUES IN THE REPORT HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	8	21.45	18.263	29.2	1.5	112.297	10.597	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	8	357.	348.375	443.	204.	4895.696	69.969	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	7	11.4	11.029	13.	8.5	3.682	1.919	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	8	110.	111.5	165.	23.	2230.571	47.229	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	8	7.6	7.838	9.1	7.2	0.431	0.657	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/03/76-08/16/77	8	7.6	7.585	9.1	7.2	0.504	0.71	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/76-08/16/77	8	0.025	0.026	0.063	0.001	0.	0.02	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	8	1.	1.338	2.	0.8	0.306	0.553	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	8	30.	26.	48.	0.	304.857	17.46	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	8	1.55	1.488	4.4	0.	2.324	1.525	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	8	1.	1.313	5.	0.	2.833	1.683	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	8	0.4	0.738	3.1	0.	1.128	1.062	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	8	2.245	2.675	7.81	0.02	6.805	2.609	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	8	2.25	3.438	7.8	1.	6.791	2.606	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	8	3.35	4.188	7.9	2.	6.09	2.468	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	8	0.85	0.875	1.4	0.3	0.165	0.406	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	8	0.259	0.281	0.505	0.1	0.015	0.122	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	8	0.127	0.131	0.292	0.015	0.007	0.085	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	8	0.195	0.15	0.24	0.	0.008	0.09	**	**	**	**

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

Parameter Inventory for Station: NACE0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	8	0.133	0.136	0.285	0.013	0.01	0.098	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	8	0.025	0.024	0.07	0.	0.001	0.024	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	8	9.9	10.25	15.5	5.4	14.729	3.838	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	7	7.4	7.186	8.3	5.4	1.238	1.113	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	8	16.7	16.638	21.1	11.2	12.246	3.499	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	8	51.5	51.5	78.	28.	263.714	16.239	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	8 ##	0.5	1.	3.	0.	1.714	1.309	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	8	2.	2.	3.	1.	0.286	0.535	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	8 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	8 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	7	3.6	3.686	9.1	0.	12.368	3.517	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	8	2	0.25	2	1	0.50	3	0	0.00	3	1	0.33			
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
01027	CADMIUM, TOTAL	Marine Acute	43.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Marine Acute	2.9	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Marine Acute	0.013	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0102

NPS Station ID: NACE0102 | LAT/LON: 38.695142/ -77.037171 | Agency: 11NPSWRD | Date Created: 06/13/98
Location: MARSH 1/2 MILE SOUTHEAST OF MOCKLEY POINT | FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/FWTLND | STORET Station ID(s): NACE_PC_MARSH_A
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPO.-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROX. 1/2 MILE SOUTHEAST OF MOCKLEY POINT AND IS WITHIN THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). IN THE REPORT VALUES HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	46	17.8	15.857	32.2	-2.3	112.188	10.592	0.6	8.075	24.875	28.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	46	250.5	271.565	416.	52.	8630.207	92.899	159.8	199.	359.75	401.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	42	8.45	7.645	13.	1.4	12.051	3.472	2.22	4.5	9.8	12.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	46	71.5	71.652	131.	17.	1111.876	33.345	23.7	43.75	103.	115.8
00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	46	7.4	7.452	8.6	6.6	0.203	0.451	6.8	7.175	7.8	8.03
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/03/76-08/16/77	46	7.4	7.246	8.6	6.6	0.247	0.497	6.8	7.175	7.8	8.03
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/76-08/16/77	46	0.04	0.057	0.251	0.003	0.003	0.058	0.009	0.016	0.067	0.158
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/26/76-08/16/77	48	1.	1.381	3.	0.1	0.447	0.669	0.58	1.	2.	2.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/26/76-08/16/77	48	21.5	23.813	140.	0.	501.432	22.393	3.7	9.25	31.	46.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/26/76-08/16/77	47	0.8	0.877	2.2	0.	0.32	0.565	0.2	0.4	1.3	1.72
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/26/76-08/16/77	47	0.3	0.472	4.	0.	0.585	0.765	0.	0.	0.7	1.12
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	48	0.4	0.517	2.2	0.	0.189	0.435	0.	0.3	0.6	0.95
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	48	0.21	0.416	2.84	0.	0.423	0.651	0.	0.083	0.398	1.07
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/26/76-08/16/77	48	0.65	0.937	3.	0.	0.576	0.759	0.3	0.5	0.9	2.43
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/26/76-08/16/77	47	1.1	1.3	3.	0.3	0.59	0.768	0.4	0.7	1.8	2.72
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/26/76-08/16/77	48	0.8	0.735	2.3	0.	0.268	0.518	0.06	0.2	1.075	1.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/26/76-08/16/77	48	0.18	0.193	0.52	0.02	0.011	0.104	0.069	0.138	0.235	0.358
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/26/76-08/16/77	48	0.05	0.063	0.32	0.009	0.004	0.062	0.02	0.03	0.065	0.128
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/26/76-08/16/77	48	0.125	0.126	0.46	0.	0.008	0.092	0.027	0.07	0.16	0.214

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

Parameter Inventory for Station: NACE0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/26/76-08/16/77	48	0.03	0.047	0.32	0.004	0.004	0.06	0.009	0.019	0.045	0.096
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/26/76-08/16/77	48	0.	0.015	0.18	0.	0.001	0.032	0.	0.	0.02	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	47	7.4	8.183	16.	4.1	9.308	3.051	5.16	5.9	10.4	13.36
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	41	5.7	6.388	15.5	3.	7.435	2.727	3.26	4.85	7.45	10.34
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	46	19.2	19.083	53.5	2.3	82.638	9.091	7.51	14.125	23.5	28.93
00940	CHLORIDE,TOTAL IN WATER MG/L	10/26/76-08/16/77	48	25.	26.5	47.	0.	148.383	12.181	12.9	16.	38.75	44.1
01027	CADMIUM, TOTAL (UG/L AS CD)	10/26/76-08/16/77	48 ##	0.	1.298	17.	0.	9.941	3.153	0.	0.	1.	5.
01037	COBALT, TOTAL (UG/L AS CO)	10/26/76-08/16/77	48	2.	2.688	16.	0.	7.836	2.799	1.	1.	3.	4.
01042	COPPER, TOTAL (UG/L AS CU)	10/26/76-08/16/77	48 ##	0.	3.125	23.	0.	29.686	5.449	0.	0.	4.	11.2
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/26/76-08/16/77	48 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	41	1.5	1.883	7.3	0.	3.293	1.815	0.	0.	3.05	4.1

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

EPA Water Quality Criteria Analysis for Station: NACE0102

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	42	10	0.24	10	6	0.60	17	0	0.00	15	4	0.27			
00406	PH, FIELD	Fresh Chronic	9.	46	0	0.00	10	0	0.00	21	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	10	0	0.00	21	0	0.00	15	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	48	0	0.00	10	0	0.00	23	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	48	0	0.00	10	0	0.00	23	0	0.00	15	0	0.00			
		Drinking Water	250.	48	0	0.00	10	0	0.00	23	0	0.00	15	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	48	6	0.13	10	2	0.20	23	2	0.09	15	2	0.13			
		Drinking Water	5.	48	5	0.10	10	2	0.20	23	2	0.09	15	1	0.07			
01042	COPPER, TOTAL	Fresh Acute	18.	48	2	0.04	10	0	0.00	23	2	0.09	15	0	0.00			
		Drinking Water	1300.	48	0	0.00	10	0	0.00	23	0	0.00	15	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	48	0	0.00	10	0	0.00	23	0	0.00	15	0	0.00			

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

Station Inventory for Station: NACE0103

NPS Station ID: NACE0103
LAT/LON: 38.695281/ -76.998337
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. 1ST BEND ABV DISCHGE
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /P-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010019300.00
RF3 Mile Point: 0.35
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	23.75	23.75	24.5	23.	0.75	0.866	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	11.	11.	14.	8.	6.667	2.582	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	3.55	3.7	5.7	2.	2.353	1.534	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	11.75	11.75	15.1	8.4	10.017	3.165	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/15/68-08/16/68	2	4.54	4.54	5.759	3.321	2.972	1.724	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	0.25	0.26	0.37	0.17	0.007	0.084	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	26750.	26750.	46000.	7500.	741125000.	27223.611	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	4.269	4.269	4.663	3.875	0.31	0.557	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			18574.176								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	330.	330.	430.	230.	20000.	141.421	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.498	2.498	2.633	2.362	0.037	0.192	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			314.484								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	103.125	109.238	173.2	57.5	2895.992	53.814	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	2.365	2.485	4.02	1.19	1.361	1.167	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	3	0.75	4	3	0.75									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									

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

Station Inventory for Station: NACE0104

NPS Station ID: NACE0104
LAT/LON: 38.695281/ -76.999282
Agency: 21MDEXP
Date Created: 10/11/80
Location: NEAR WHITE BARRELS NEXT TO FIRST HOME
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UPK0001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 0.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006043100.00
RF3 Mile Point: 0.84
Distance from RF3: 0.42
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .10
RECEIVING TRIBUTARY IS PISCATAWAY CRK NEAR WHITE BARRELS NEXT TO FIRST HOME

Parameter Inventory for Station: NACE0104

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0105

NPS Station ID: NACE0105
LAT/LON: 38.695837/ -76.994171
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY BAY-WSSC PISCATAWAY P
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-6-E /243110
RMI-Indexes: 0214001 002500 00220
Within Park Boundary: No
RMI-Miles: 0098.70 0002.20 000.45
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 0.460
Distance from RF1: 8.40
On/Off RF1: OFF
RF3 Index: 02070010070500.00
RF3 Mile Point: 0.19
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	53	8.8	8.698	11.7	1.5	2.257	1.502	7.02	8.25	9.55	10.16
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	51	3.9	4.957	19.	0.3	14.137	3.76	1.12	2.2	7.1	9.04
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	53	7.1	7.167	8.6	6.5	0.149	0.385	6.8	6.9	7.3	7.62
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	53	7.1	7.048	8.6	6.5	0.163	0.403	6.8	6.9	7.3	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	53	0.079	0.089	0.316	0.003	0.004	0.06	0.025	0.05	0.126	0.158
00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	15	316.	326.267	602.	238.	8417.638	91.748	238.	260.	382.	473.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	15	8.	10.6	35.	0.	100.4	10.02	0.	4.	19.	28.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	0.16	0.758	5.5	0.004	2.259	1.503	0.006	0.036	0.68	3.88
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	5.1	6.3	12.	2.8	9.079	3.013	2.92	4.	8.3	11.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	34	1.65	1.855	5.3	0.03	1.609	1.269	0.405	0.905	2.623	3.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	53	43.	622.868	23000.	1.5	10035693.146	3167.916	1.5	6.5	93.	622.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	53	1.633	1.521	4.362	0.176	0.919	0.958	0.176	0.778	1.968	2.778
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			33.168								
31605	INVALID PARM	02/20/73-02/20/73	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	53 ##	1.5	17.972	430.	0.	4381.023	66.189	1.5	1.5	4.	35.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	53 ##	0.176	0.511	2.633	0.	0.346	0.588	0.176	0.176	0.602	1.525
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.241								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	02/20/32-11/19/74	43	1.	1.081	3.	0.2	0.508	0.713	0.34	0.6	1.4	2.3

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

EPA Water Quality Criteria Analysis for Station: NACE0105

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	1	0.02	13	0	0.00	23	1	0.04	17	0	0.00			
00400	PH	Fresh Chronic	9.	53	0	0.00	13	0	0.00	23	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	53	1	0.02	13	1	0.08	23	0	0.00	17	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	15	3	0.20	4	1	0.25	7	1	0.14	4	1	0.25			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	3	0.20	4	1	0.25	7	2	0.29	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	4	0.08	13	1	0.08	23	1	0.04	17	2	0.12			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	2	0.04	13	0	0.00	23	2	0.09	17	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	43	43	1.00	12	12	1.00	17	17	1.00	14	14	1.00			

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

Annual Analysis for 1932 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	1	43.	43.	43.	43.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	1	1.633	1.633	1.633	1.633	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			43.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	1 ##	0.176	0.176	0.176	0.176	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.5								

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

Annual Analysis for 1970 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	9	8.	7.989	8.8	7.2	0.324	0.569	7.2	7.45	8.5	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	9	5.3	6.111	19.	1.8	26.584	5.156	1.8	2.9	6.65	19.
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	9	6.9	6.878	7.2	6.5	0.054	0.233	6.5	6.65	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	9	6.9	6.82	7.2	6.5	0.058	0.241	6.5	6.65	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	9	0.126	0.151	0.316	0.063	0.007	0.086	0.063	0.09	0.225	0.316
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	7	43.	146.143	430.	4.	24459.81	156.396	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	7	1.633	1.837	2.633	0.602	0.472	0.687	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			68.716								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	7	4.	44.214	230.	1.5	6940.655	83.311	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	7	0.602	1.048	2.362	0.176	0.587	0.766	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			11.18								

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

Annual Analysis for 1971 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	12	9.15	8.858	10.7	6.7	1.344	1.16	6.85	8.025	9.725	10.46
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	12	6.5	7.333	15.5	2.	16.057	4.007	2.45	4.	10.675	14.3
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	12	7.35	7.35	8.	6.9	0.086	0.294	6.93	7.15	7.4	7.91
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	12	7.347	7.27	8.	6.9	0.093	0.306	6.93	7.15	7.4	7.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	12	0.045	0.054	0.126	0.01	0.001	0.033	0.013	0.04	0.072	0.118
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	12	33.	235.667	2100.	1.5	358567.106	598.805	1.5	8.75	80.5	1599.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	12	1.498	1.489	3.322	0.176	0.841	0.917	0.176	0.792	1.885	3.116
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			30.808								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	12 ##	1.5	2.333	9.	1.5	4.924	2.219	1.5	1.5	1.5	7.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	12 ##	0.176	0.276	0.954	0.176	0.061	0.246	0.176	0.176	0.176	0.849
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.89								

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

Annual Analysis for 1972 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	11	9.6	9.6	11.7	6.1	1.942	1.394	6.68	9.	10.5	11.46
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	11	5.3	5.209	8.8	1.3	9.119	3.02	1.46	2.2	8.4	8.76

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

Annual Analysis for 1972 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	11	7.3	7.491	8.6	7.	0.289	0.538	7.02	7.1	7.7	8.56
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	11	7.3	7.306	8.6	7.	0.326	0.571	7.02	7.1	7.7	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	11	0.05	0.049	0.1	0.003	0.001	0.032	0.003	0.02	0.079	0.096
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	11	23.	399.409	2300.	1.5	597460.841	772.956	2.	23.	430.	2140.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	11	1.362	1.672	3.362	0.176	0.991	0.995	0.261	1.362	2.633	3.325
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			46.985								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	11 ##	1.5	45.364	430.	1.5	16423.905	128.156	1.5	1.5	9.	352.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	11 ##	0.176	0.68	2.633	0.176	0.634	0.796	0.176	0.176	0.954	2.433
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4.788								

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

Annual Analysis for 1973 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	10	8.95	8.31	9.6	1.5	5.928	2.435	2.19	8.55	9.525	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	8	3.95	3.588	6.1	1.	3.098	1.76	**	**	**	**
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	10	7.1	7.102	7.4	6.8	0.031	0.175	6.81	6.99	7.225	7.39
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	10	7.1	7.07	7.4	6.8	0.032	0.178	6.81	6.99	7.225	7.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	10	0.079	0.085	0.158	0.04	0.001	0.035	0.041	0.06	0.103	0.155
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	12	43.	2042.042	23000.	1.5	43611686.066	6603.914	1.5	6.875	345.75	16325.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	12	1.633	1.709	4.362	0.176	1.503	1.226	0.176	0.473	2.467	3.916
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			51.131								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	12 ##	1.5	8.	43.	1.5	162.727	12.756	1.5	1.5	9.	37.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	12 ##	0.176	0.526	1.633	0.176	0.297	0.545	0.176	0.176	0.954	1.552
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.358								

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

Annual Analysis for 1974 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	10	8.8	8.55	10.2	6.4	1.303	1.141	6.45	7.95	9.25	10.12
00310	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	10	1.45	2.01	5.4	0.3	2.308	1.519	0.37	1.	2.9	5.21
00400	PH (STANDARD UNITS)	02/20/32-11/19/74	10	6.92	6.952	7.18	6.75	0.025	0.158	6.755	6.815	7.138	7.178
00400	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	10	6.917	6.927	7.18	6.75	0.026	0.16	6.755	6.815	7.137	7.178
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	10	0.121	0.118	0.178	0.066	0.002	0.04	0.066	0.073	0.153	0.176
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	10	16.	22.	93.	1.5	815.	28.548	1.5	1.5	28.	88.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	10	1.158	0.935	1.968	0.176	0.49	0.7	0.176	0.176	1.43	1.935
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8.602								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	10 ##	1.5	1.85	4.	0.	1.503	1.226	0.15	1.5	2.125	4.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	10 ##	0.176	0.244	0.602	0.	0.039	0.197	0.018	0.176	0.283	0.602
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.753								

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300p	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	13	8.6	8.523	10.	6.1	1.082	1.04	6.7	7.85	9.35	9.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	12	5.3	4.883	8.8	0.3	6.307	2.511	0.75	2.75	5.775	8.74
00400p	PH (STANDARD UNITS)	02/20/32-11/19/74	13	7.3	7.306	8.6	6.5	0.37	0.608	6.54	6.91	7.4	8.52
00400p	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	13	7.3	7.037	8.6	6.5	0.448	0.67	6.54	6.91	7.4	8.52
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	13	0.05	0.092	0.316	0.003	0.009	0.095	0.003	0.04	0.126	0.29
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	13	43.	1831.	23000.	1.5	40468586.292	6361.492	1.5	13.5	84.	13972.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	13	1.633	1.598	4.362	0.176	1.178	1.085	0.176	0.982	1.922	3.67
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			39.66								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	13 ##	1.5	10.5	43.	1.5	243.542	15.606	1.5	1.5	16.	43.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	13 ##	0.176	0.617	1.633	0.176	0.341	0.584	0.176	0.176	1.158	1.633
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4.139								
50060p	CHLORINE, TOTAL RESIDUAL (MG/L)	02/20/32-11/19/74	12	1.	0.992	3.	0.2	0.528	0.727	0.26	0.45	1.	2.55

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300p	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	23	8.8	8.635	10.7	1.5	3.337	1.827	7.02	8.4	9.6	10.34
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	22	2.85	4.141	11.5	1.	9.669	3.11	1.13	1.925	7.375	9.01
00400p	PH (STANDARD UNITS)	02/20/32-11/19/74	23	7.1	7.073	7.7	6.7	0.052	0.228	6.8	6.9	7.2	7.36
00400p	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	23	7.1	7.022	7.7	6.7	0.055	0.234	6.8	6.9	7.2	7.36
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	23	0.079	0.095	0.2	0.02	0.002	0.045	0.044	0.063	0.126	0.158
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	23	43.	147.978	2300.	1.5	223930.988	473.213	1.5	9.	43.	230.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	23	1.633	1.444	3.362	0.176	0.578	0.76	0.176	0.954	1.633	2.362
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			27.829								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	23 ##	1.5	30.935	430.	1.5	9817.484	99.083	1.5	1.5	4.	141.6
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	23 ##	0.176	0.504	2.633	0.176	0.448	0.669	0.176	0.176	0.602	1.799
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.194								
50060p	CHLORINE, TOTAL RESIDUAL (MG/L)	02/20/32-11/19/74	17	1.	1.112	3.	0.2	0.544	0.737	0.2	0.6	1.4	2.6

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

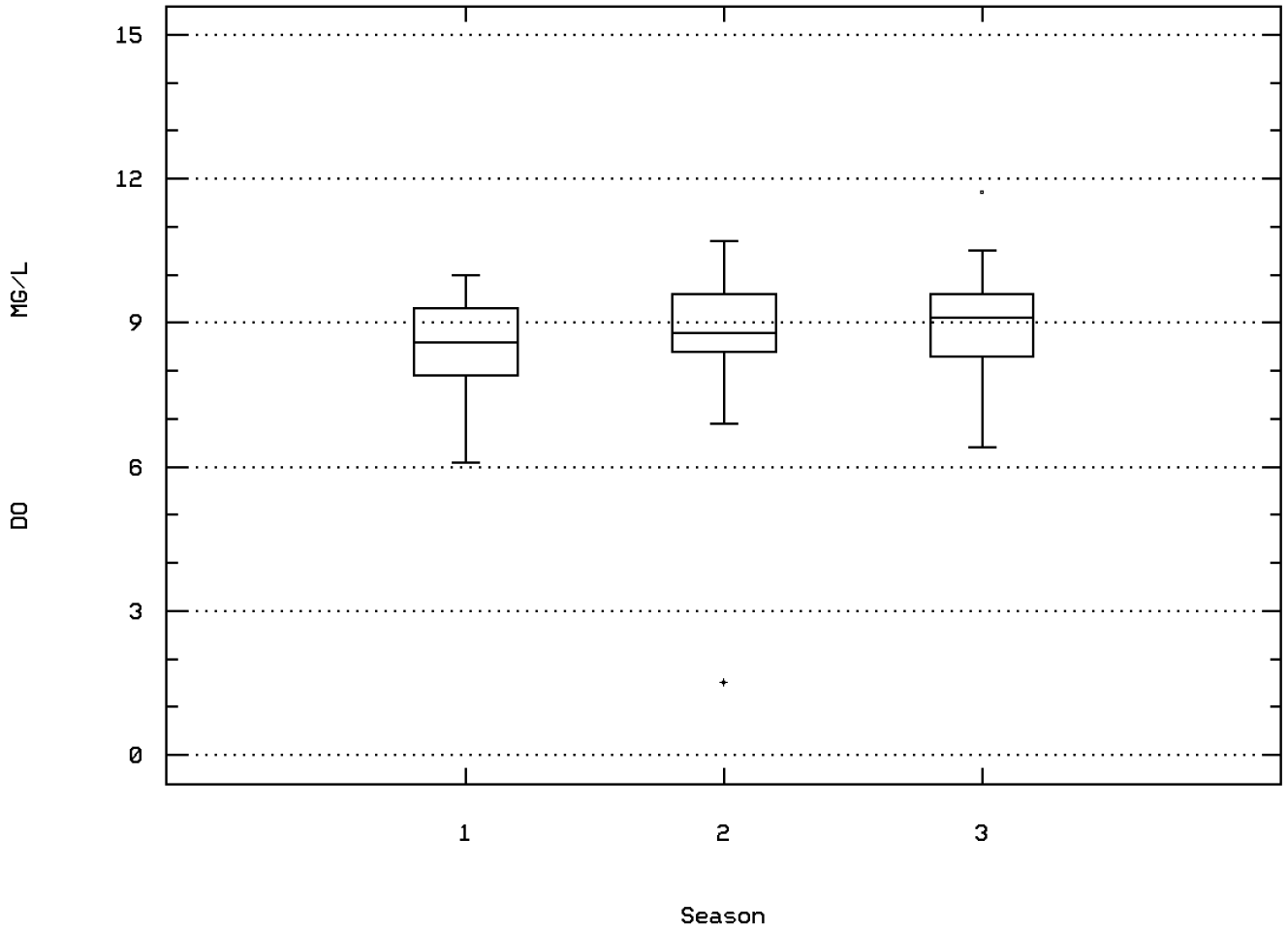
Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300p	OXYGEN, DISSOLVED MG/L	02/20/32-11/19/74	17	9.1	8.918	11.7	6.4	1.855	1.362	6.64	8.15	9.75	10.74
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/20/32-11/19/74	17	4.6	6.065	19.	1.	24.926	4.993	1.	3.	7.5	16.2
00400p	PH (STANDARD UNITS)	02/20/32-11/19/74	17	7.1	7.187	8.	6.75	0.105	0.324	6.838	6.935	7.35	7.76
00400p	CONVERTED PH (STANDARD UNITS)	02/20/32-11/19/74	17	7.1	7.097	8.	6.75	0.114	0.337	6.838	6.935	7.35	7.76
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/20/32-11/19/74	17	0.079	0.08	0.178	0.01	0.002	0.046	0.018	0.045	0.117	0.146
31505p	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/20/32-11/19/74	17	23.	341.5	2100.	1.5	362445.438	602.034	1.5	1.5	430.	1620.
31505p	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/20/32-11/19/74	17	1.362	1.564	3.322	0.176	1.293	1.137	0.176	0.176	2.633	3.205
31505p	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			36.685								
31615p	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	17 ##	1.5	6.147	43.	0.	121.149	11.007	1.2	1.5	6.5	27.
31615p	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/20/32-11/19/74	17 ##	0.176	0.438	1.633	0.	0.237	0.487	0.141	0.176	0.778	1.416
31615p	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2.74								
50060p	CHLORINE, TOTAL RESIDUAL (MG/L)	02/20/32-11/19/74	14	1.	1.121	3.	0.3	0.516	0.718	0.35	0.55	1.425	2.5

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

Station: NACE0105 Parameter Code: 00300

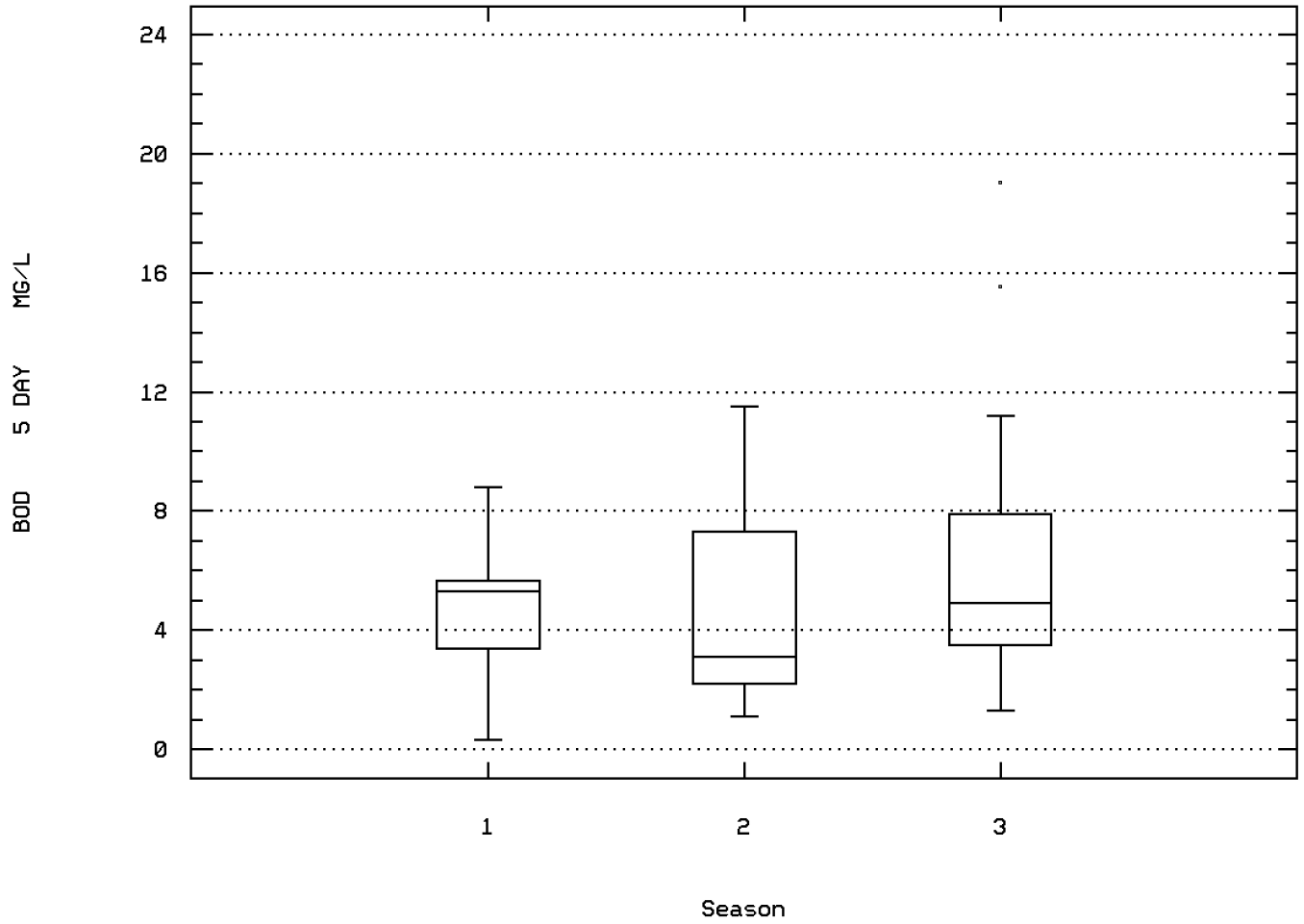
OXYGEN, DISSOLVED



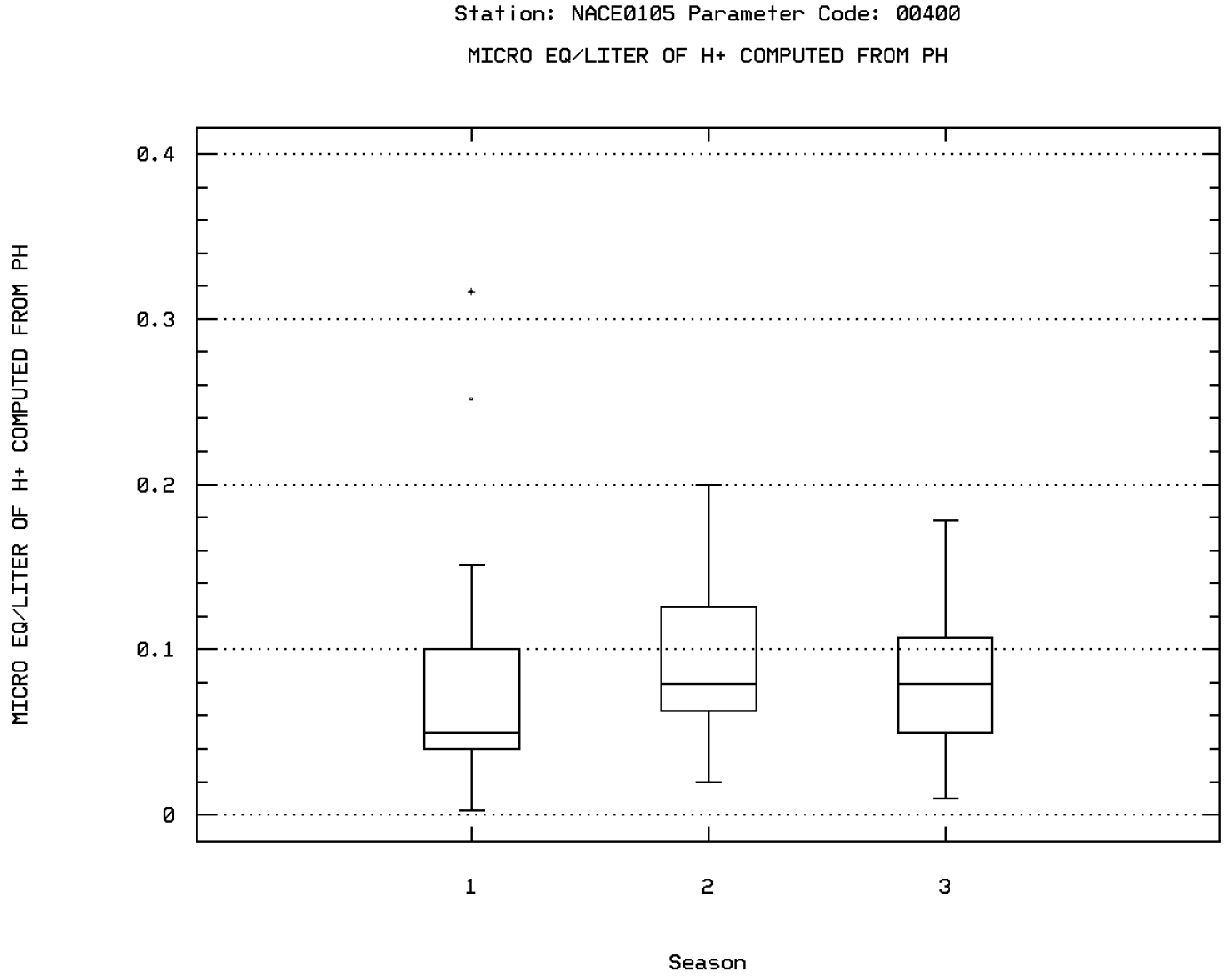
PISCATAWAY BAY-WSSC PISCATAWAY P

Station: NACE0105 Parameter Code: 00310

BOD, 5 DAY, 20 DEG C



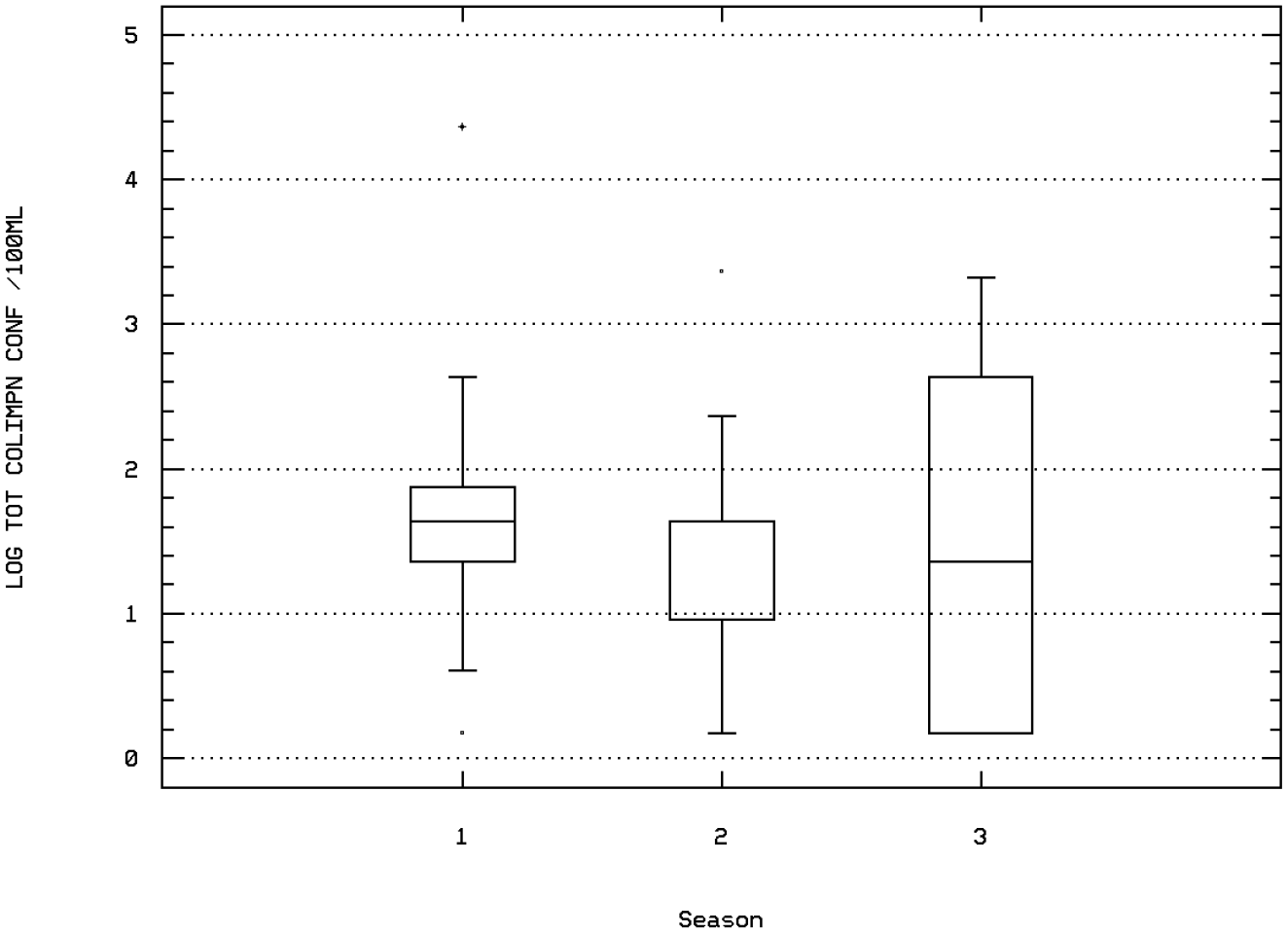
PISCATAWAY BAY-WSSC PISCATAWAY P



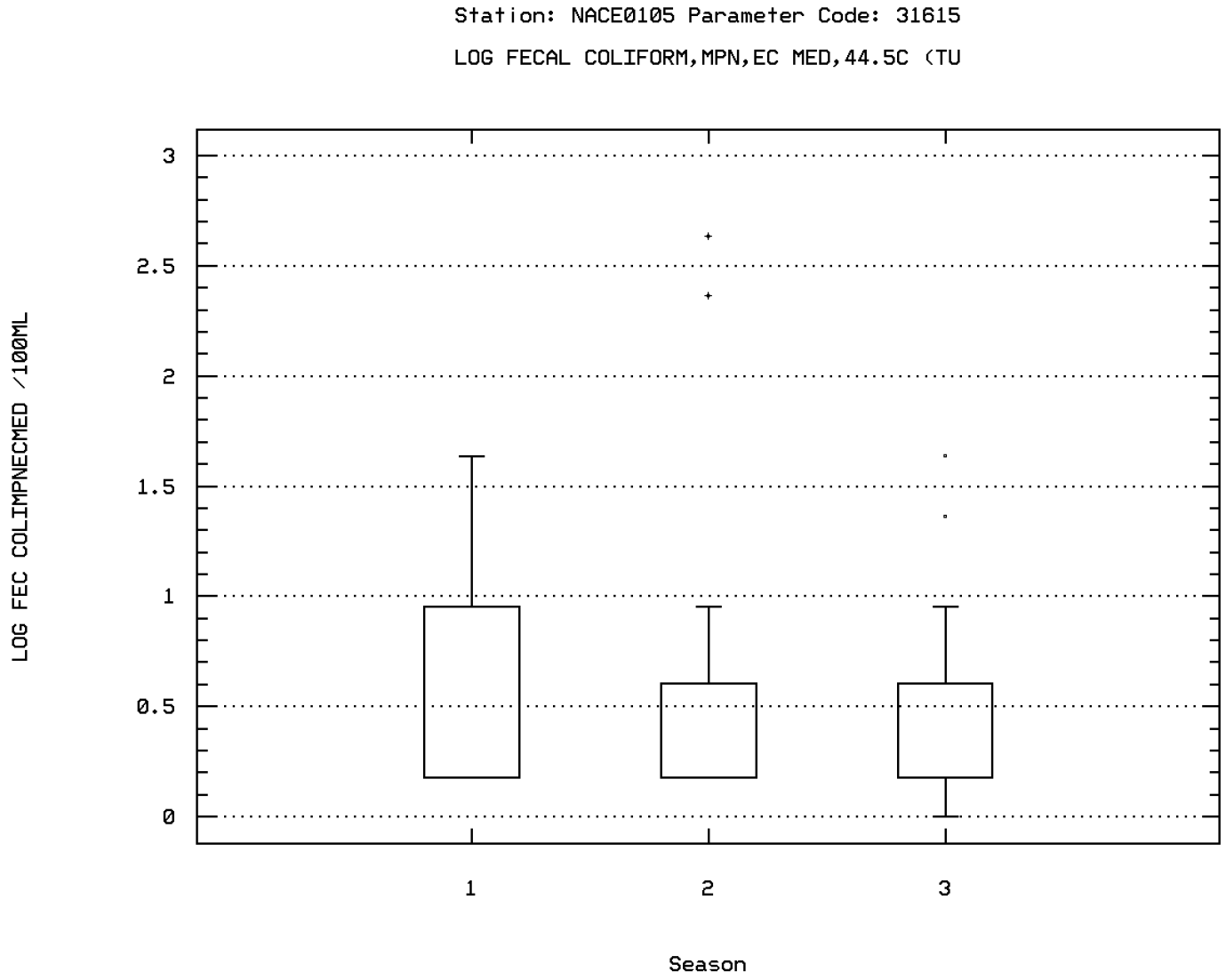
PISCATAWAY BAY-WSSC PISCATAWAY P

Station: NACE0105 Parameter Code: 31505

LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C



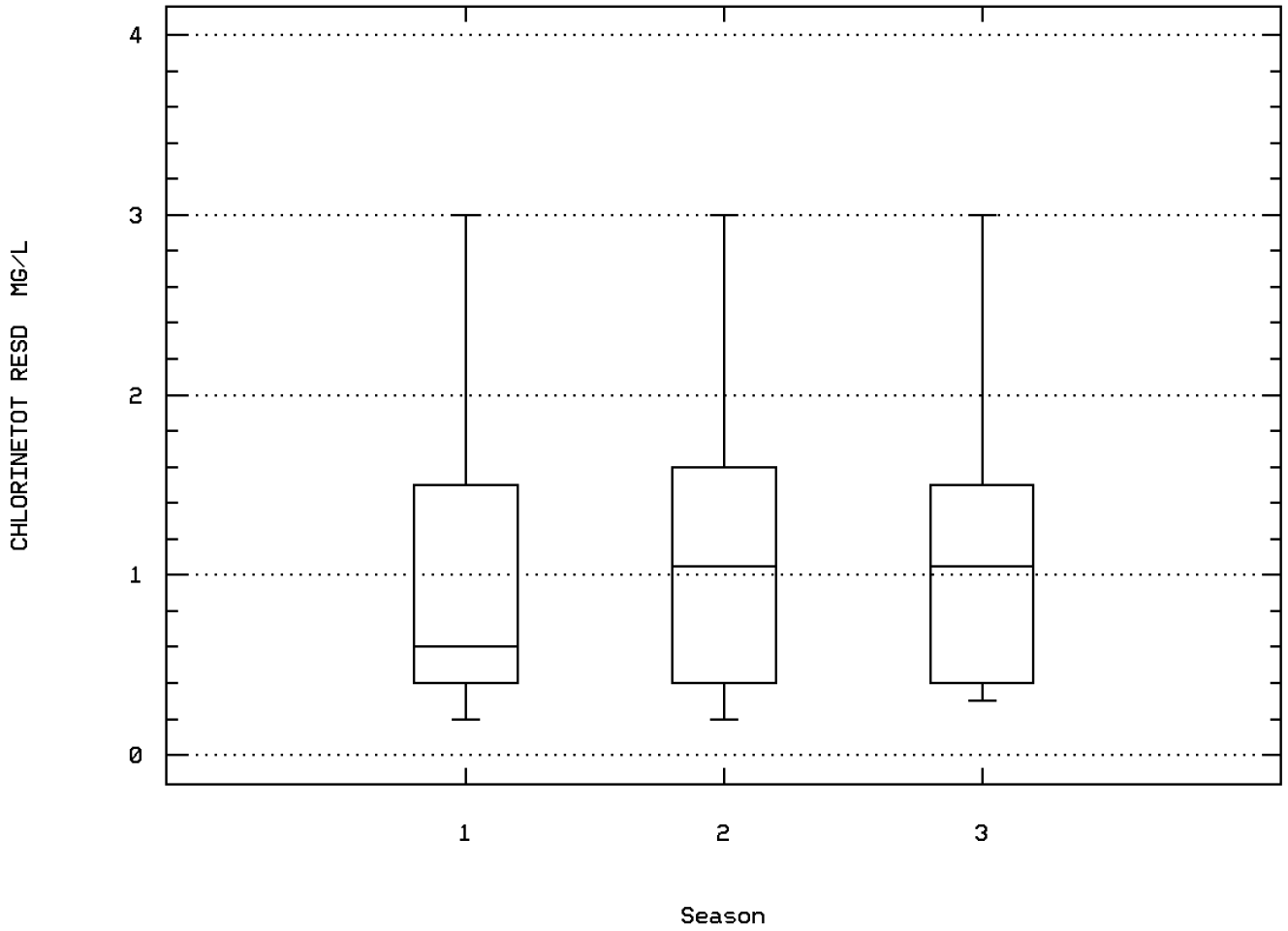
PISCATAWAY BAY-WSSC PISCATAWAY P



PISCATAWAY BAY-WSSC PISCATAWAY P

Station: NACE0105 Parameter Code: 50060

CHLORINE, TOTAL RESIDUAL (MG/L)



PISCATAWAY BAY-WSSC PISCATAWAY P

Station Inventory for Station: NACE0106

NPS Station ID: NACE0106
LAT/LON: 38.695837/ -77.012505
Agency: 11121VWQ
Date Created: / /
Location: PISCATAWAY CR. AT FARMINGTON
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-001A /01A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010011
RF1 Mile Point: 8.420
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	18.75	16.45	27.	2.5	112.747	10.618	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	12.	11.667	13.	10.	1.067	1.033	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	10.1	10.033	13.2	6.8	5.323	2.307	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.7	0.567	0.858	0.101	0.091	0.302	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	2.015	2.01	3.523	0.914	0.983	0.991	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.845	0.793	1.16	0.4	0.092	0.304	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	1.325	1.228	1.43	0.94	0.043	0.208	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.595	0.607	0.9	0.33	0.048	0.219	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	12.1	11.233	12.2	9.4	2.523	1.589	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0106

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0107

NPS Station ID: NACE0107
LAT/LON: 38.696087/ -76.993670
Agency: 21MDEXP
Date Created: 10/11/80
Location: PUMPING STA. ABOVE DISCHARGE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UPK0005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010019300.00
RF3 Mile Point: 0.02
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .50
RECEIVING TRIBUTARY IS PISCATAWAY CRK PUMPING STA. ABOVE DISCHARGE

Parameter Inventory for Station: NACE0107

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0108

NPS Station ID: NACE0108 LAT/LON: 38.696087/ -77.037031 Agency: 11NPSWRD Date Created: 06/13/98
Location: MARSH 1/2 MILE SOUTHEAST OF MOCKLEY POINT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_PC85_MAR_A
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A MARSH APPROXIMATELY 1/2 MILE SOUTHEAST OF MOCKLEY POINT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	50	21.55	21.49	29.3	10.2	27.909	5.283	14.17	16.875	26.325	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	50	250.	256.34	396.	75.	8838.066	94.011	130.8	165.5	351.	378.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	44	7.9	8.525	18.2	4.4	10.714	3.273	4.9	5.6	10.675	11.75
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	44	95.5	97.432	215.	55.	1410.902	37.562	57.5	66.	117.75	130.
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	43	6.9	7.193	8.9	6.3	0.403	0.635	6.54	6.7	7.6	8.02
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/17/84	43	6.9	6.9	8.9	6.3	0.491	0.701	6.54	6.7	7.6	8.02
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/17/84	43	0.126	0.126	0.501	0.001	0.013	0.114	0.01	0.025	0.2	0.29
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/02/79-09/17/84	54	56.5	56.5	100.	7.	614.066	24.78	22.	44.75	66.25	100.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	56	25.	30.232	128.	5.	473.636	21.763	10.7	18.	38.	53.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	45	0.75	0.743	1.5	0.02	0.119	0.345	0.35	0.505	0.885	1.3
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-06/19/84	47	0.27	0.324	1.38	0.	0.08	0.283	0.	0.14	0.41	0.62
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	46	0.495	0.46	1.07	0.	0.065	0.256	0.08	0.285	0.6	0.803
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	54	0.12	0.15	0.55	0.01	0.013	0.116	0.035	0.06	0.195	0.305
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-06/19/84	48	0.7	0.631	1.19	0.1	0.084	0.29	0.2	0.37	0.865	0.934
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	47	0.92	0.919	1.66	0.2	0.122	0.35	0.448	0.63	1.16	1.42
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	55	1.	0.905	1.5	0.07	0.164	0.404	0.36	0.6	1.2	1.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	54	0.1	0.146	0.65	0.08	0.009	0.093	0.1	0.1	0.16	0.28
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	55	0.1	0.131	0.85	0.02	0.018	0.133	0.04	0.1	0.1	0.2
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	54	0.	0.046	0.55	0.	0.008	0.087	0.	0.	0.073	0.125
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	55	0.02	0.023	0.06	0.01	0.	0.014	0.01	0.01	0.03	0.05
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	55	0.07	0.085	0.61	0.	0.013	0.116	0.	0.01	0.08	0.18
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	55	6.7	8.027	19.9	4.8	13.528	3.678	5.06	6.1	8.2	14.78

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

Parameter Inventory for Station: NACE0108

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	48	5.2	6.2	16.5	3.1	12.964	3.601	3.4	3.825	6.275	14.43
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	56	16.1	18.45	65.	0.1	122.066	11.048	4.98	13.	24.3	29.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	48	97.5	93.625	124.	50.	556.027	23.58	59.5	80.25	116.	120.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	55	14.	18.18	49.	0.4	173.467	13.171	5.	8.	24.	40.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/02/79-09/17/84	14	1.25	2.65	11.	0.1	11.65	3.413	0.1	0.3	4.5	9.5
01042	COPPER, TOTAL (UG/L AS CU)	10/02/79-09/17/84	14	4.5	7.429	31.	1.	65.495	8.093	1.	2.	10.25	23.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	48	163.5	190.125	1326.	66.	30583.133	174.88	103.9	118.5	201.75	247.1
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	48	1.85	1.725	4.8	0.	1.287	1.134	0.09	0.7	2.575	3.11

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

EPA Water Quality Criteria Analysis for Station: NACE0108

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	44	0	0.00	22	0	0.00				22	0	0.00			
00406	PH, FIELD	Fresh Chronic	9.	43	0	0.00	21	0	0.00				22	0	0.00			
		Other-Lo Lim.	6.5	43	4	0.09	21	2	0.10				22	2	0.09			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	55	0	0.00	24	0	0.00				31	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	55	0	0.00	24	0	0.00				31	0	0.00			
		Drinking Water	250.	55	0	0.00	24	0	0.00				31	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14	4	0.29	6	2	0.33				8	2	0.25			
		Drinking Water	5.	14	3	0.21	6	1	0.17				8	2	0.25			
01042	COPPER, TOTAL	Fresh Acute	18.	14	1	0.07	6	1	0.17				8	0	0.00			
		Drinking Water	1300.	14	0	0.00	6	0	0.00				8	0	0.00			

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

Station Inventory for Station: NACE0109

NPS Station ID: NACE0109
LAT/LON: 38.696115/ -77.003616
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. WHITE BARLS 1ST HOME
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 004 /004 /P-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010019300.00
RF3 Mile Point: 0.04
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	24.35	24.3	25.	23.5	0.393	0.627	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	7.	7.25	11.	4.	8.917	2.986	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	6.5	6.9	8.1	6.5	0.64	0.8	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	9.85	9.4	14.5	3.4	21.687	4.657	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	3.277	4.042	5.645	3.203	1.929	1.389	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	0.33	0.308	0.35	0.22	0.004	0.06	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	23500.	23500.	24000.	23000.	500000.	707.107	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	4.371	4.371	4.38	4.362	0.	0.013	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			23494.68								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	161.5	161.5	230.	93.	9384.5	96.874	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.165	2.165	2.362	1.968	0.077	0.278	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			146.253								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	127.5	120.75	220.5	7.5	7635.75	87.383	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	2.22	2.318	3.63	1.2	1.069	1.034	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Station Inventory for Station: NACE0110

NPS Station ID: NACE0110
LAT/LON: 38.696670/ -76.993615
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. PUMP STA.ABV DISCHGE
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 002 /002 /P-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 0.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001401.13
RF3 Mile Point: 1.12
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	3	23.	23.	23.	23.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	3	10.	10.	14.	6.	16.	4.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	3	3.2	3.167	4.	2.3	0.723	0.85	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	3	12.8	11.3	14.3	6.8	15.75	3.969	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	2	3.656	3.656	4.723	2.589	2.277	1.509	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	3	0.19	0.233	0.32	0.19	0.006	0.075	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	44500.	44500.	46000.	43000.	4500000.	2121.32	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	4.648	4.648	4.663	4.633	0.	0.021	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			44474.712								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	580.	580.	930.	230.	245000.	494.975	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.665	2.665	2.968	2.362	0.184	0.429	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			462.493								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	3	43.5	43.583	84.	3.25	1630.146	40.375	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	3	2.51	2.267	3.44	0.85	1.721	1.312	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	3	1.00	3	3	1.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	3	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									

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

Station Inventory for Station: NACE0111

NPS Station ID: NACE0111
LAT/LON: 38.697226/ -77.011949
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. FARMNGTN LDGE PT.BAY
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /P-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 2.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.79
RF3 Mile Point: 0.79
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	25.	25.25	26.	25.	0.25	0.5	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	7.	7.25	10.	5.	4.917	2.217	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	12.25	11.75	12.9	9.6	2.163	1.471	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	11.1	11.175	14.9	7.6	10.389	3.223	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	3.003	2.86	3.102	2.475	0.114	0.337	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	0.21	0.25	0.42	0.16	0.014	0.118	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	190.	190.	230.	150.	3200.	56.569	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	2.269	2.269	2.362	2.176	0.017	0.131	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			185.742								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	27.	27.	39.	15.	288.	16.971	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	1.384	1.384	1.591	1.176	0.086	0.293	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			24.187								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	205.125	211.125	279.75	154.5	2673.938	51.71	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.325	1.415	2.01	1.	0.197	0.444	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: NACE0112

NPS Station ID: NACE0112
LAT/LON: 38.697226/ -77.011949
Agency: 11121TWQ
Date Created: / /
Location: PSCATAWAY CR. HEAD AT FARMNG.PT.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-P4 /PI4 /PSCATAWY-P-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 2.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006027100.00
RF3 Mile Point: 0.48
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-10/31/77	17	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-10/31/77	16	25.5	22.325	31.	2.	97.95	9.897	2.7	17.	29.	30.79
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	9	17.	28.911	70.	9.	543.421	23.311	9.	12.1	50.	70.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-10/31/77	15	12.	14.667	34.	3.	88.095	9.386	4.2	9.	15.	32.8
00300	OXYGEN, DISSOLVED MG/L	01/14/74-10/31/77	16	12.55	12.688	19.6	6.2	12.556	3.543	7.81	10.325	15.425	18.34
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-10/31/77	15	0.085	0.274	1.541	0.015	0.166	0.408	0.021	0.044	0.455	1.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-10/31/77	16	1.02	1.115	2.061	0.356	0.194	0.44	0.507	0.836	1.464	1.808
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-10/31/77	15	0.67	0.742	1.37	0.2	0.141	0.376	0.254	0.45	1.15	1.28
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-10/31/77	16	0.77	0.806	1.32	0.24	0.11	0.331	0.282	0.543	1.09	1.306
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-07/06/77	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-10/31/77	16	0.17	0.188	0.36	0.02	0.016	0.125	0.041	0.063	0.315	0.36
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-10/31/77	16	8.7	9.175	13.3	5.4	7.034	2.652	5.54	7.1	11.6	13.3
00690	CARBON, TOTAL (MG/L AS C)	01/14/74-10/31/77	14	21.35	21.793	30.8	14.5	27.435	5.238	14.9	17.625	26.8	29.9

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

EPA Water Quality Criteria Analysis for Station: NACE0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	2	0.22	5	2	0.40	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	8	0	0.00	3	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	7	0	0.00	3	0	0.00	5	0	0.00			

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

Station Inventory for Station: NACE0113

NPS Station ID: NACE0113 LAT/LON: 38.697226/ -77.069448 Agency: 112WRD Date Created: 05/21/88
Location: POTOMAC RIVER BUOY 73 BTWN HT AND MH FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 384150077041000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: RF1 Mile Point: 0.000 Distance from RF1: 2.10 On/Off RF1:
RF3 Index: 02060006002502.23 RF3 Mile Point: 5.82 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: NACE0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-08/31/83	4	28.5	29.25	37.	23.	46.917	6.85	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-08/31/83	4	48.75	72.2	148.	43.3	2569.593	50.691	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-08/31/83	4	2.2	2.1	3.	1.	0.707	0.841	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-08/31/83	4	49.9	73.125	148.3	44.4	2529.069	50.29	**	**	**	**

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

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

Station Inventory for Station: NACE0114

NPS Station ID: NACE0114 LAT/LON: 38.697476/ -77.000337 Agency: 21MDEXP Date Created: 10/11/80
Location: NEAR MOUTH OF PISCATAWAY CRK TRIB ENTERING PISC FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PIS0025
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010013 RF1 Mile Point: 2.820 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.18 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 2.50
RECEIVING TRIBUTARY IS POTOMAC RIVER NEAR MOUTH OF PISCATAWAY CRK TRIB ENTERING PISCATAWAY CRK

Parameter Inventory for Station: NACE0114

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0115

NPS Station ID: NACE0115
LAT/LON: 38.697476/ -77.012948
Agency: 21MDEXP
Date Created: 10/11/80
Location: MID-CRK OFF FARMINGTON LODGE PT.
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): PIS0017
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 2.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.21
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 1.70
RECEIVING TRIBUTARY IS POTOMAC RIVER MID-CRK OFF FARMINGTON LODGE PT.

Parameter Inventory for Station: NACE0115

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0116

NPS Station ID: NACE0116
LAT/LON: 38.697504/ -77.023337
Agency: 21MDOEP
Date Created: 06/06/87
Location: PISCATAWAY CR. OFF FT WAS. MAR. AT D.M.6
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XFB1986
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.40
On/Off RF1:
RF3 Index: 02060006001401.40
RF3 Mile Point: 2.16
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	109	0.	0.284	7.	0.	1.039	1.019	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	106	19.75	18.276	31.7	1.3	76.888	8.769	5.2	10.6	26.35	28.63
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	106	21.75	19.344	38.	0.	83.278	9.126	5.7	11.875	26.	30.5
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	106	35.	45.481	100.	0.	1418.462	37.662	5.	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	106	5.5	5.786	27.	0.	29.31	5.414	0.6	2.2	5.5	14.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	106	4.6	4.712	8.9	2.	1.675	1.294	3.21	3.9	5.2	6.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	97	17.6	21.41	132.	9.5	244.211	15.627	11.48	14.4	21.	36.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	104	0.5	0.525	0.9	0.2	0.027	0.165	0.3	0.4	0.6	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	104	236.	232.808	385.	72.	3084.332	55.537	162.5	198.25	271.75	299.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	106	330.5	326.538	532.	167.	5560.689	74.57	226.7	267.5	383.25	409.6
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	106	9.85	9.897	16.6	4.1	6.318	2.513	6.8	7.975	11.675	13.13
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	83	2.2	2.351	9.4	0.5	2.448	1.564	0.5	1.1	3.2	4.32
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	106	7.9	8.009	9.4	6.5	0.281	0.53	7.5	7.7	8.225	8.8
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	106	7.9	7.726	9.4	6.5	0.362	0.601	7.5	7.7	8.225	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	106	0.013	0.019	0.316	0.	0.001	0.033	0.002	0.006	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	95	74.	73.379	109.	22.	252.919	15.903	51.6	64.	85.	92.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	106	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	97	22.	23.876	90.	3.	160.089	12.653	10.	17.	28.	37.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	94	2.7	2.808	6.1	1.31	0.543	0.737	2.	2.315	3.29	3.585
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	93	0.3	0.358	1.27	0.	0.074	0.272	0.056	0.139	0.455	0.706
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	95	0.34	0.327	0.85	0.	0.022	0.15	0.14	0.22	0.41	0.504
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	96	0.097	0.12	0.6	0.005	0.012	0.11	0.013	0.034	0.176	0.242
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	94	0.037	0.05	0.379	0.003	0.002	0.046	0.013	0.022	0.068	0.095
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	94	1.925	1.978	5.03	0.1	0.535	0.731	1.085	1.57	2.43	2.775
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	96	0.43	0.447	0.885	0.1	0.028	0.169	0.224	0.349	0.575	0.693
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	94	0.75	0.794	1.85	0.3	0.093	0.306	0.4	0.549	0.985	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	97	1.96	2.025	5.1	0.11	0.526	0.725	1.18	1.6	2.465	2.802
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	96	0.02	0.019	0.05	0.	0.	0.011	0.01	0.01	0.02	0.033
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	94	0.086	0.099	0.299	0.029	0.003	0.052	0.05	0.069	0.111	0.165
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	95	0.026	0.031	0.108	0.01	0.	0.019	0.01	0.017	0.04	0.055
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	92	0.061	0.069	0.284	0.	0.003	0.051	0.018	0.038	0.089	0.134
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	94	0.007	0.013	0.102	0.	0.	0.018	0.	0.	0.018	0.037
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	92	3.95	4.201	7.7	2.1	1.742	1.32	2.53	3.3	4.775	6.17
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	94	3.7	3.749	7.3	0.5	1.168	1.081	2.45	3.	4.3	5.25
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	97	1.7	1.876	4.8	0.1	1.197	1.094	0.46	1.1	2.8	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	56	875.	2210.089	22000.	46.	13128535.574	3623.332	158.	362.5	2300.	4900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	56	2.94	2.972	4.342	1.663	0.356	0.597	2.195	2.555	3.362	3.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			936.584								

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

Parameter Inventory for Station: NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	56	79.	446.964	4900.	2.	792839.381	890.415	2.	13.5	450.	1700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	56	1.898	1.898	3.69	0.301	0.857	0.926	0.301	1.129	2.647	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			79.089								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	96	13.825	22.818	105.5	0.65	540.454	23.248	2.784	5.6	30.488	55.132
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	94	11.945	20.185	95.69	0.5	469.405	21.666	2.74	4.67	25.63	50.835
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	96	0.09	0.523	3.96	0.	0.71	0.843	0.	0.	0.815	1.813
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	96	1.505	2.278	8.51	0.	4.991	2.234	0.01	0.433	3.78	5.31
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	94	2.845	4.129	25.14	0.	19.109	4.371	0.	1.283	5.675	8.87

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

EPA Water Quality Criteria Analysis for Station: NACE0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	97	4	0.04	35	0	0.00	29	3	0.10	33	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	106	0	0.00	38	0	0.00	32	0	0.00	36	0	0.00			
00400	PH	Fresh Chronic	9.	106	7	0.07	38	6	0.16	32	0	0.00	36	1	0.03			
		Other-Lo Lim.	6.5	106	1	0.01	38	0	0.00	32	1	0.03	36	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	94	0	0.00	33	0	0.00	29	0	0.00	32	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	94	0	0.00	33	0	0.00	29	0	0.00	32	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	97	0	0.00	35	0	0.00	29	0	0.00	33	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	56	27	0.48	17	8	0.47	24	13	0.54	15	6	0.40			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	56	18	0.32	17	2	0.12	24	13	0.54	15	3	0.20			

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

Annual Analysis for 1991 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	23	0.	0.565	7.	0.	2.711	1.647	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	23	20.2	18.93	31.	3.6	84.113	9.171	4.96	10.7	28.	29.24
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	23	25.	21.413	38.	4.	109.992	10.488	5.6	11.5	30.5	32.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	23	50.	51.304	100.	1.	1275.585	35.715	10.	20.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	23	5.5	5.057	20.9	0.	24.756	4.976	0.	2.2	5.5	12.7
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	23	4.9	4.917	8.9	2.3	2.478	1.574	3.3	3.9	5.6	7.82
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	20	16.6	21.7	70.	10.7	227.168	15.072	11.44	12.75	22.75	53.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	22	0.6	0.609	0.9	0.2	0.035	0.187	0.4	0.4	0.8	0.87
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	23	207.	216.304	334.	138.	3152.585	56.148	139.4	176.	255.	304.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	23	353.	350.	532.	217.	8749.818	93.54	228.	264.	406.	491.2
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	23	8.3	8.926	13.2	4.1	6.07	2.464	6.08	7.	10.8	12.84
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	20	1.1	1.58	3.8	0.5	1.551	1.245	0.5	0.5	2.3	3.77
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	23	7.7	7.77	8.8	7.2	0.115	0.339	7.44	7.6	7.8	8.36
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	23	7.7	7.675	8.8	7.2	0.124	0.353	7.44	7.6	7.8	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	23	0.02	0.021	0.063	0.002	0.	0.013	0.004	0.016	0.025	0.037
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	18	76.5	73.667	109.	43.	312.588	17.68	47.5	58.25	84.5	99.1
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	20	20.5	23.45	72.	3.	271.945	16.491	4.3	14.25	25.75	50.5
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	18	3.3	3.325	6.1	2.	0.979	0.989	2.045	2.713	3.738	4.885
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	17	0.3	0.35	1.	0.	0.066	0.257	0.08	0.175	0.5	0.76
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	18	0.34	0.362	0.85	0.06	0.043	0.206	0.078	0.175	0.505	0.661
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	19	0.096	0.134	0.6	0.008	0.02	0.143	0.028	0.044	0.152	0.328
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	17	0.059	0.056	0.144	0.009	0.002	0.043	0.01	0.013	0.082	0.125
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	17	2.46	2.592	5.03	1.48	0.758	0.871	1.568	2.055	2.965	4.014
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	19	0.45	0.495	0.85	0.2	0.039	0.196	0.2	0.4	0.6	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	18	0.75	0.808	1.85	0.3	0.138	0.372	0.39	0.513	1.025	1.22
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	2.4	2.54	5.1	1.5	0.731	0.855	1.51	2.	2.825	3.77
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	20	0.02	0.017	0.04	0.	0.	0.009	0.01	0.01	0.02	0.029
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	19	0.071	0.093	0.226	0.046	0.003	0.05	0.05	0.053	0.107	0.192
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	19	0.028	0.037	0.108	0.01	0.001	0.025	0.013	0.019	0.056	0.067
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	18	0.042	0.055	0.164	0.	0.002	0.045	0.012	0.019	0.07	0.136
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	19	0.015	0.023	0.102	0.	0.001	0.026	0.	0.005	0.038	0.055
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	17	3.9	3.935	6.3	2.3	1.241	1.114	2.38	3.15	4.65	5.98
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	18	3.6	3.561	5.4	2.2	0.741	0.861	2.2	2.675	4.125	4.68
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	20	1.5	1.775	3.8	0.2	1.069	1.034	0.61	1.05	2.65	3.65
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	2100.	2390.909	7000.	220.	4504209.091	2122.312	242.	460.	3300.	6580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	3.322	3.172	3.845	2.342	0.247	0.497	2.378	2.663	3.519	3.814
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1484.92								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	230.	632.818	3300.	2.	954070.964	976.766	2.	7.	950.	2900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	2.362	2.101	3.519	0.301	1.249	1.118	0.301	0.845	2.978	3.438
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			126.249								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	8.535	13.636	54.23	1.21	165.115	12.85	2.803	5.6	20.573	30.338
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	19	7.97	12.573	51.83	2.74	141.685	11.903	3.24	4.49	18.19	25.12
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	0.13	0.423	1.82	0.	0.36	0.6	0.	0.	0.918	1.397
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	0.86	1.237	4.23	0.	1.604	1.267	0.	0.073	2.113	3.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	19	1.97	2.274	7.54	0.	4.76	2.182	0.	0.52	3.09	5.96

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

Annual Analysis for 1992 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	21	0.	0.143	3.	0.	0.429	0.655	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	21	17.2	17.076	29.6	3.4	61.989	7.873	5.52	10.	24.	27.56
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	21	16.	17.857	32.	3.	77.654	8.812	6.2	10.	25.25	29.4
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	21	30.	46.19	100.	0.	1512.262	38.888	6.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	21	2.2	3.495	14.9	0.	10.868	3.297	0.6	1.4	5.5	5.5

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

Annual Analysis for 1992 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	21	4.3	4.352	6.6	2.	1.74	1.319	2.3	3.6	5.2	6.52
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	20	18.15	22.845	47.	11.1	111.841	10.575	14.83	16.15	32.25	41.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	21	0.5	0.467	0.8	0.2	0.022	0.149	0.3	0.35	0.6	0.68
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	21	238.	237.333	294.	163.	1519.133	38.976	169.6	213.5	276.	285.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	21	286.	302.095	398.	213.	3447.19	58.713	220.6	261.5	357.5	390.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	21	10.7	10.105	13.6	5.4	5.519	2.349	7.02	7.85	11.35	13.4
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	17	2.2	2.247	5.3	0.5	2.169	1.473	0.5	0.95	3.45	4.42
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	21	8.	8.119	9.3	7.4	0.268	0.517	7.6	7.8	8.6	8.9
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	21	8.	7.913	9.3	7.4	0.312	0.559	7.6	7.8	8.6	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	21	0.01	0.012	0.04	0.001	0.	0.01	0.001	0.003	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	20	70.	69.95	90.	45.	199.208	14.114	50.1	58.	84.	88.6
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	20	22.5	24.1	40.	11.	64.832	8.052	14.	18.25	30.75	36.7
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	20	2.825	2.841	4.2	1.82	0.347	0.589	1.97	2.5	3.238	3.705
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	20	0.3	0.295	0.95	0.	0.06	0.245	0.005	0.063	0.438	0.675
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	20	0.365	0.379	0.65	0.2	0.012	0.109	0.222	0.305	0.458	0.507
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	20	0.132	0.146	0.5	0.008	0.016	0.127	0.012	0.036	0.238	0.299
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.026	0.031	0.068	0.012	0.	0.014	0.015	0.022	0.039	0.056
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	1.985	1.995	2.95	0.6	0.333	0.577	0.99	1.873	2.39	2.75
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	20	0.5	0.525	0.8	0.25	0.02	0.143	0.35	0.413	0.6	0.745
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	20	0.75	0.815	1.2	0.4	0.06	0.244	0.5	0.7	1.025	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	2.	2.026	3.	0.62	0.342	0.585	1.01	1.9	2.45	2.78
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	20	0.02	0.022	0.04	0.	0.	0.012	0.	0.013	0.03	0.039
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	19	0.088	0.099	0.166	0.067	0.001	0.029	0.069	0.077	0.117	0.148
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	20	0.036	0.038	0.097	0.01	0.001	0.022	0.011	0.02	0.048	0.08
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	19	0.054	0.062	0.12	0.	0.001	0.034	0.	0.042	0.089	0.119
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	20	0.013	0.017	0.069	0.	0.	0.018	0.	0.004	0.021	0.051
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	20	3.4	3.565	6.	2.1	0.949	0.974	2.32	2.85	4.2	4.96
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	20	3.4	3.38	6.1	0.5	1.323	1.15	2.03	2.825	4.075	4.58
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	20	2.2	2.15	4.	0.2	0.649	0.806	1.01	1.825	2.675	2.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	1500.	1738.333	4900.	70.	2239015.152	1496.334	70.	295.	3050.	4420.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	3.172	2.957	3.69	1.845	0.429	0.655	1.845	2.31	3.479	3.639
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			904.951								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	88.	430.833	1700.	13.	406578.879	637.635	13.6	33.25	715.	1700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	1.888	2.084	3.23	1.114	0.591	0.769	1.133	1.522	2.846	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			121.427								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	10.79	17.348	54.94	2.74	245.766	15.677	3.836	4.978	24.973	44.88
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	20	8.845	15.118	52.83	1.5	226.034	15.034	2.84	4.363	23.173	40.478
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	0.	0.094	0.73	0.	0.033	0.18	0.	0.	0.175	0.279
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	1.205	1.729	5.19	0.	2.4	1.549	0.151	0.573	2.815	4.795
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	20	1.805	2.774	12.53	0.	8.602	2.933	0.	0.668	4.31	5.558

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Annual Analysis for 1993 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	21	0.	0.143	3.	0.	0.429	0.655	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	19	20.6	18.653	31.5	3.2	80.84	8.991	5.2	8.6	26.6	28.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	19	24.	20.553	31.	6.5	65.358	8.084	8.	12.	27.5	30.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	19	50.	41.316	100.	0.	1577.339	39.716	0.	0.	80.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	19	5.5	9.174	27.	0.6	68.576	8.281	0.6	2.2	14.9	27.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	19	4.3	4.337	6.6	2.3	1.342	1.159	3.	3.6	5.2	6.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	18	17.8	27.928	132.	11.2	808.869	28.441	12.73	16.125	27.	69.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	18	0.475	0.436	0.6	0.2	0.019	0.137	0.2	0.375	0.525	0.6
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	19	227.	229.842	304.	130.	2428.474	49.28	150.	196.	259.	300.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	19	348.	321.211	464.	173.	7038.62	83.896	175.	243.	390.	418.

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Annual Analysis for 1993 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	19	10.7	10.395	13.	6.2	3.446	1.856	7.6	9.2	11.3	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	14	2.1	2.314	4.8	0.5	1.829	1.352	0.5	1.425	3.275	4.65
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	19	8.2	8.274	9.2	7.7	0.19	0.436	7.8	8.	8.6	9.2
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	19	8.2	8.12	9.2	7.7	0.215	0.464	7.8	8.	8.6	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	19	0.006	0.008	0.02	0.001	0.	0.005	0.001	0.003	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	18	74.	73.167	104.	25.	382.5	19.558	45.7	62.	87.25	100.4
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	18	25.	29.444	90.	8.	322.732	17.965	12.5	20.5	32.25	53.1
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	18	2.75	2.761	3.5	2.15	0.175	0.418	2.15	2.46	3.153	3.338
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	18	0.465	0.519	1.27	0.	0.122	0.349	0.	0.268	0.75	0.973
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	18	0.37	0.328	0.69	0.	0.03	0.173	0.036	0.195	0.423	0.528
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	18	0.053	0.079	0.235	0.008	0.005	0.071	0.008	0.016	0.125	0.213
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	18	0.057	0.051	0.104	0.003	0.001	0.033	0.008	0.018	0.082	0.097
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	18	1.705	1.798	2.7	0.95	0.188	0.434	1.283	1.588	1.958	2.664
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	18	0.43	0.407	0.69	0.1	0.026	0.162	0.172	0.301	0.502	0.663
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	18	0.91	0.912	1.4	0.35	0.112	0.335	0.35	0.676	1.225	1.355
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	18	1.785	1.849	2.7	1.02	0.18	0.424	1.362	1.6	1.998	2.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	18	0.01	0.017	0.05	0.	0.	0.012	0.009	0.01	0.02	0.041
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	18	0.106	0.13	0.299	0.029	0.007	0.083	0.043	0.07	0.165	0.295
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	18	0.025	0.025	0.06	0.01	0.	0.014	0.01	0.012	0.033	0.053
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	18	0.073	0.105	0.284	0.019	0.006	0.078	0.024	0.05	0.144	0.264
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	18	0.006	0.01	0.048	0.	0.	0.013	0.	0.	0.017	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	18	5.15	5.006	7.4	2.1	2.195	1.481	2.82	4.05	6.125	7.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	18	3.95	3.833	5.1	2.1	0.561	0.749	2.91	3.175	4.35	4.83
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	18	1.4	1.683	3.5	0.1	1.309	1.144	0.1	0.9	3.	3.41
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	1100.	3729.636	22000.	46.	42222605.455	6497.892	70.8	230.	4300.	19180.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	3.041	3.032	4.342	1.663	0.608	0.78	1.776	2.362	3.633	4.253
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1075.98								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	33.	741.545	4900.	2.	2376430.873	1541.568	2.	2.	700.	4380.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.519	1.645	3.69	0.301	1.544	1.243	0.301	0.301	2.845	3.625
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			44.116								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	18	23.88	28.181	81.36	1.41	622.941	24.959	1.41	3.9	49.905	72.477
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	18	21.325	24.756	72.77	0.5	521.228	22.83	1.4	3.99	43.173	67.829
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	18	0.45	0.803	3.96	0.	1.081	1.04	0.	0.	1.295	2.34
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	18	2.365	2.873	8.49	0.	5.711	2.39	0.009	0.965	4.325	6.573
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	18	3.445	4.272	12.61	0.	13.203	3.634	0.	1.268	6.098	10.189

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Annual Analysis for 1994 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	23	0.	0.391	3.	0.	1.067	1.033	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	22	21.	18.486	30.2	1.3	86.468	9.299	2.56	11.575	26.825	29.33
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	22	20.5	19.364	31.	3.	71.338	8.446	4.	15.875	25.5	28.9
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	22	30.	44.136	100.	1.	1183.076	34.396	6.5	13.75	65.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	22	5.5	5.232	9.4	0.	4.476	2.116	1.08	5.5	5.5	8.23
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	22	5.05	5.323	7.2	3.6	1.174	1.084	4.02	4.3	6.2	7.02
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	19	16.5	17.426	33.	11.	28.749	5.362	12.1	13.6	21.	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	22	0.6	0.523	0.7	0.3	0.015	0.123	0.3	0.4	0.6	0.67
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	20	222.5	222.15	312.	72.	3950.555	62.853	88.3	192.25	271.5	286.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	22	328.5	328.318	446.	167.	5224.513	72.281	220.	268.25	376.75	424.3
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	22	9.	9.505	13.5	5.2	5.916	2.432	5.75	8.25	11.425	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	15	2.4	2.753	9.4	0.5	4.483	2.117	0.74	1.7	3.3	6.28
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	22	7.9	7.914	9.	7.2	0.18	0.425	7.26	7.675	8.2	8.51
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	22	7.9	7.74	9.	7.2	0.212	0.46	7.26	7.675	8.2	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	22	0.013	0.018	0.063	0.001	0.	0.017	0.003	0.006	0.021	0.056

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Annual Analysis for 1994 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	19	81.	76.421	98.	22.	301.924	17.376	58.	65.	88.	92.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	22	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	19	20.	18.579	26.	8.	29.813	5.46	10.	14.	23.	26.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	18	2.555	2.647	4.11	1.31	0.529	0.727	1.337	2.24	3.29	3.534
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	18	0.261	0.293	0.67	0.033	0.034	0.184	0.081	0.14	0.405	0.616
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	19	0.3	0.271	0.43	0.1	0.012	0.11	0.1	0.14	0.36	0.41
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	19	0.122	0.135	0.471	0.005	0.012	0.112	0.008	0.048	0.184	0.257
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	19	0.063	0.068	0.379	0.014	0.007	0.081	0.015	0.022	0.075	0.113
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	19	1.78	1.859	3.31	0.76	0.507	0.712	0.9	1.2	2.43	2.78
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	19	0.379	0.405	0.885	0.117	0.025	0.157	0.228	0.32	0.474	0.54
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	18	0.658	0.7	1.438	0.392	0.074	0.272	0.394	0.48	0.863	1.134
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	19	1.8	1.928	3.38	0.77	0.501	0.708	0.92	1.27	2.52	2.81
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	19	0.02	0.019	0.04	0.01	0.	0.008	0.01	0.01	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	18	0.08	0.081	0.134	0.038	0.001	0.028	0.045	0.06	0.105	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	19	0.022	0.025	0.053	0.01	0.	0.012	0.01	0.017	0.032	0.047
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	18	0.055	0.057	0.103	0.014	0.001	0.027	0.015	0.034	0.078	0.102
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	19	0.005	0.007	0.036	0.	0.	0.01	0.	0.	0.009	0.026
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	19	3.8	4.026	6.3	2.1	1.312	1.145	2.4	3.2	4.6	5.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	19	3.7	3.868	6.1	2.	1.241	1.114	2.3	3.1	4.5	5.9
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	19	1.4	2.	4.8	0.1	1.957	1.399	0.1	0.8	3.2	3.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	460.	1258.182	4900.	220.	2857716.364	1690.478	222.	230.	1300.	4780.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	2.663	2.817	3.69	2.342	0.234	0.484	2.346	2.362	3.114	3.679
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			656.282								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	79.	140.182	790.	2.	50627.364	225.005	2.6	9.	110.	678.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.898	1.698	2.898	0.301	0.574	0.757	0.381	0.954	2.041	2.79
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			49.904								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	18	21.555	25.707	90.37	0.65	628.95	25.079	0.929	4.155	33.223	70.57
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	17	17.19	24.2	94.7	0.6	643.638	25.37	1.712	6.98	29.53	69.78
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	18	0.76	1.011	3.86	0.	1.387	1.178	0.	0.	1.595	3.446
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	18	2.195	2.371	6.72	0.	4.601	2.145	0.063	0.323	4.01	6.063
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	17	5.23	4.376	8.5	0.	8.4	2.898	0.	1.57	6.615	8.18

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Annual Analysis for 1995 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	21	0.	0.143	3.	0.	0.429	0.655	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	21	19.8	18.2	31.7	2.6	83.409	9.133	2.84	10.6	26.05	28.68
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	21	19.	17.452	32.	0.	92.448	9.615	3.7	8.75	26.	28.6
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	21	20.	43.571	100.	0.	1807.857	42.519	5.	5.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	21	5.5	6.39	20.9	0.	31.612	5.622	0.6	1.4	9.4	14.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	21	4.6	4.548	6.9	3.	1.132	1.064	3.12	3.6	4.9	6.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	20	17.25	17.605	47.	9.5	70.328	8.386	9.67	11.75	19.225	26.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	21	0.5	0.571	0.8	0.3	0.028	0.168	0.32	0.45	0.75	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	21	268.	259.19	385.	145.	3771.162	61.41	164.4	202.	301.	325.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	21	329.	328.238	441.	225.	3007.29	54.839	232.	303.	355.5	404.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	21	10.7	10.714	16.6	5.9	9.422	3.07	6.32	7.85	13.1	14.8
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	17	2.4	3.035	6.	2.	1.72	1.311	2.	2.05	4.05	5.6
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	21	7.9	8.024	9.4	6.5	0.564	0.751	7.02	7.6	8.8	9.1
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	21	7.9	7.475	9.4	6.5	0.88	0.938	7.02	7.6	8.8	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	21	0.013	0.034	0.316	0.	0.005	0.07	0.001	0.002	0.025	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	20	72.5	73.85	95.	57.	122.134	11.051	58.2	65.75	83.5	91.6
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	21	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	20	24.	24.1	41.	7.	97.358	9.867	8.4	18.	32.	39.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	20	2.36	2.499	3.64	1.52	0.423	0.651	1.572	2.023	3.16	3.51
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	02/11/91-12/13/95	20	0.288	0.34	1.004	0.065	0.069	0.263	0.111	0.131	0.429	0.933

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Annual Analysis for 1995 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	20	0.26	0.294	0.58	0.13	0.014	0.12	0.151	0.203	0.368	0.483
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	20	0.093	0.106	0.232	0.008	0.006	0.079	0.017	0.028	0.181	0.227
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.038	0.045	0.108	0.011	0.001	0.031	0.011	0.022	0.064	0.107
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	1.69	1.713	3.01	0.1	0.541	0.736	0.274	1.408	2.3	2.603
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/11/91-12/13/95	20	0.376	0.4	0.767	0.184	0.024	0.156	0.219	0.289	0.474	0.705
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	20	0.754	0.74	1.411	0.345	0.082	0.286	0.41	0.51	0.853	1.338
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	1.75	1.759	3.04	0.11	0.556	0.746	0.295	1.46	2.37	2.69
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	19	0.02	0.021	0.05	0.01	0.	0.013	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	20	0.084	0.095	0.212	0.041	0.002	0.046	0.046	0.069	0.105	0.196
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	19	0.026	0.028	0.058	0.01	0.	0.015	0.01	0.014	0.039	0.05
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	19	0.062	0.069	0.175	0.017	0.002	0.043	0.024	0.037	0.087	0.162
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	18	0.002	0.009	0.038	0.	0.	0.012	0.	0.	0.017	0.029
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	18	4.3	4.539	7.7	2.6	2.124	1.457	2.78	3.7	4.925	7.34
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	19	4.1	4.116	7.3	2.6	1.815	1.347	2.8	2.9	4.5	6.2
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	20	1.5	1.76	3.6	0.2	1.15	1.072	0.3	1.225	2.625	3.49
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	700.	1976.273	14000.	79.	16259664.818	4032.327	119.2	490.	1300.	11660.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	2.845	2.882	4.146	1.898	0.315	0.561	2.008	2.69	3.114	3.989
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			761.845								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	79.	290.909	1700.	11.	268171.091	517.852	11.4	17.	230.	1518.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.898	1.945	3.23	1.041	0.493	0.702	1.056	1.23	2.362	3.164
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			88.179								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	17.435	30.046	105.5	2.34	960.884	30.998	2.999	6.945	47.395	99.889
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	20	13.58	24.955	95.69	1.74	785.838	28.033	2.99	5.605	36.448	90.364
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	0.04	0.364	2.29	0.	0.421	0.649	0.	0.	0.463	1.832
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	2.18	3.252	8.51	0.	8.926	2.988	0.184	0.51	5.355	8.282
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	20	3.515	6.91	25.14	0.	47.945	6.924	0.957	1.96	11.1	19.473

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	38	0.	0.342	7.	0.	1.691	1.3	0.	0.	0.	0.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	38	26.55	25.997	31.7	17.9	12.672	3.56	20.7	23.925	28.625	30.28
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	38	25.5	26.382	38.	15.	20.209	4.495	20.	24.375	29.625	32.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	38	27.5	41.632	100.	0.	1320.023	36.332	0.9	10.	72.5	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	38	5.5	4.718	14.9	0.	11.63	3.41	0.54	2.2	5.5	9.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	35	16.4	17.903	38.	9.6	35.667	5.972	11.28	14.3	20.	27.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	38	0.55	0.528	0.8	0.3	0.019	0.137	0.3	0.4	0.6	0.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	38	359.5	350.289	464.	218.	2977.617	54.568	261.1	322.25	388.	405.1
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	38	8.45	9.066	16.6	5.4	6.875	2.622	6.47	6.975	11.3	12.95
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	31	2.7	2.91	9.4	0.5	3.545	1.883	0.52	2.1	3.8	5.36
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	38	7.95	8.082	9.4	7.	0.449	0.67	7.2	7.6	8.65	9.2
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	38	7.947	7.716	9.4	7.	0.586	0.765	7.2	7.6	8.65	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	38	0.011	0.019	0.1	0.	0.001	0.023	0.001	0.002	0.025	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	34	75.5	73.647	88.	45.	106.357	10.313	60.	65.	82.25	85.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	35	23.	23.6	51.	4.	84.306	9.182	12.2	19.	27.	37.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	34	3.	2.93	6.1	1.52	0.646	0.803	1.91	2.37	3.293	3.555
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	35	0.036	0.065	0.24	0.005	0.005	0.068	0.008	0.014	0.113	0.179
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	33	0.068	0.066	0.12	0.011	0.001	0.028	0.022	0.045	0.085	0.106
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	33	1.76	1.854	5.03	0.1	0.795	0.891	0.74	1.36	2.3	2.582
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	34	0.99	1.001	1.85	0.555	0.078	0.279	0.681	0.761	1.163	1.392
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	35	1.8	1.92	5.1	0.11	0.776	0.881	0.848	1.45	2.4	2.64
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	35	0.02	0.018	0.05	0.	0.	0.01	0.01	0.01	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	34	0.107	0.125	0.295	0.05	0.003	0.053	0.076	0.085	0.152	0.207
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	34	4.8	5.018	7.7	3.2	1.638	1.28	3.55	3.9	5.925	7.15
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	17	950.	1527.059	4900.	130.	2071709.559	1439.343	162.	345.	2800.	3620.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	17	2.978	2.957	3.69	2.114	0.247	0.497	2.207	2.512	3.44	3.553
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			906.414								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	35	25.12	35.465	95.69	5.23	706.509	26.58	7.724	12.71	51.83	81.542
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	35	5.23	5.381	25.14	0.	20.817	4.563	0.38	3.02	7.54	9.35

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	33	0.	0.273	3.	0.	0.767	0.876	0.	0.	0.	1.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	32	7.05	8.338	19.8	1.3	27.278	5.223	2.6	3.65	11.625	17.51
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	32	7.75	9.703	24.	0.	40.32	6.35	3.15	4.5	14.5	19.7
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	32	50.	49.531	100.	0.	1518.322	38.966	5.	10.	97.5	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	32	5.5	7.272	27.	0.	62.058	7.878	0.6	2.2	13.525	20.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	29	18.4	27.252	132.	10.3	611.624	24.731	12.2	15.4	25.	63.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	32	0.5	0.525	0.9	0.2	0.042	0.205	0.2	0.4	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	32	345.	344.375	532.	173.	9252.242	96.189	200.9	264.	413.5	473.8
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	32	11.25	11.422	15.	7.4	3.334	1.826	8.72	10.35	13.1	13.57
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	25	2.	1.868	4.1	0.5	0.978	0.989	0.5	1.1	2.4	3.5
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	32	7.9	7.938	8.8	6.5	0.168	0.41	7.6	7.8	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	32	7.9	7.642	8.8	6.5	0.258	0.508	7.6	7.8	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	32	0.013	0.023	0.316	0.002	0.003	0.055	0.004	0.006	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	29	79.	76.172	109.	25.	365.148	19.109	48.	64.	89.5	98.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	29	21.	26.034	90.	7.	326.034	18.056	10.	15.5	28.5	49.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	28	3.18	3.12	4.75	2.15	0.485	0.696	2.249	2.485	3.523	4.119
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	29	0.158	0.178	0.6	0.024	0.016	0.127	0.044	0.101	0.221	0.3
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	29	0.023	0.03	0.086	0.003	0.	0.021	0.009	0.014	0.04	0.064
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	29	2.43	2.436	3.76	1.58	0.333	0.577	1.78	1.905	2.81	3.31
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	28	0.678	0.691	1.2	0.35	0.065	0.254	0.4	0.487	0.854	1.155

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	29	2.5	2.465	3.8	1.6	0.344	0.586	1.8	1.92	2.85	3.38
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	29	0.02	0.02	0.05	0.	0.	0.012	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	29	0.07	0.084	0.299	0.029	0.003	0.052	0.041	0.055	0.094	0.15
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	27	3.6	3.819	7.4	2.1	1.74	1.319	2.3	2.8	4.5	6.14
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	24	1300.	3005.667	22000.	46.	25588323.71	5058.49	145.	460.	3025.	10500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	24	3.114	3.059	4.342	1.663	0.418	0.646	2.094	2.663	3.474	3.996
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1144.345								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	27	4.49	7.511	27.16	0.5	57.911	7.61	1.32	2.74	9.47	22.328
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	27	2.17	3.172	12.61	0.	12.475	3.532	0.	0.87	4.64	9.306

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	38	0.	0.237	3.	0.	0.672	0.82	0.	0.	0.	0.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	36	18.85	18.961	29.4	6.3	37.589	6.131	10.21	14.45	23.275	28.06
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	36	21.5	20.486	32.	6.5	52.664	7.257	8.85	14.	25.875	29.95
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	36	35.	45.944	100.	0.	1483.825	38.52	5.	10.	99.75	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	36	5.5	5.592	20.9	0.	17.374	4.168	0.6	2.2	5.5	9.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	33	16.9	19.997	56.	9.5	113.128	10.636	11.02	13.75	21.	38.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	34	0.5	0.521	0.8	0.2	0.024	0.155	0.3	0.4	0.6	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	36	286.	285.611	389.	167.	2713.216	52.089	223.3	234.75	318.75	357.2
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	36	9.7	9.419	14.	4.1	5.621	2.371	5.65	7.825	11.025	12.83
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	27	2.	2.156	5.3	0.5	2.09	1.446	0.5	0.9	3.7	4.44
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	36	7.8	7.997	9.1	7.4	0.208	0.456	7.5	7.7	8.25	8.8
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	36	7.8	7.831	9.1	7.4	0.237	0.486	7.5	7.7	8.25	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	36	0.016	0.015	0.04	0.001	0.	0.01	0.002	0.006	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	32	70.	70.563	100.	22.	308.319	17.559	50.3	58.75	86.	92.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	33	20.	22.273	46.	3.	98.455	9.922	8.8	16.5	29.	36.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	32	2.445	2.406	3.3	1.31	0.248	0.498	1.666	2.06	2.69	3.147
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	32	0.104	0.128	0.471	0.008	0.011	0.106	0.017	0.041	0.163	0.301
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	32	0.03	0.052	0.379	0.01	0.005	0.068	0.014	0.019	0.057	0.113
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	32	1.735	1.69	2.57	0.76	0.186	0.431	1.045	1.443	1.978	2.251
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	32	0.7	0.664	1.438	0.3	0.067	0.258	0.363	0.434	0.797	0.861
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	33	1.8	1.749	2.6	0.77	0.187	0.432	1.076	1.52	2.	2.32
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	32	0.02	0.019	0.04	0.	0.	0.011	0.01	0.01	0.028	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	31	0.083	0.086	0.27	0.044	0.002	0.041	0.049	0.067	0.092	0.111
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	31	3.8	3.639	5.9	2.1	0.758	0.871	2.4	2.9	4.2	4.58
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	15	490.	1711.267	7900.	70.	5252616.924	2291.859	75.4	230.	2300.	6100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	15	2.69	2.848	3.898	1.845	0.4	0.633	1.877	2.362	3.362	3.773
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			705.417								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	32	9.97	14.165	48.59	1.99	143.866	11.994	3.04	4.303	21.555	33.968
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	32	2.095	3.568	19.89	0.	21.14	4.598	0.	0.718	4.393	11.157

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

Station Inventory for Station: NACE0117

NPS Station ID: NACE0117
LAT/LON: 38.697670/ -77.122003
Agency: 11121VWQ
Date Created: / /
Location: DOGUE CR. OPPOSITE BOATHOUSE
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-002B /02B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 6.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057101.13
RF3 Mile Point: 1.63
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.5	16.933	28.3	2.	125.311	11.194	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	13.5	15.	24.	9.	28.	5.292	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	9.25	9.45	11.7	7.6	3.307	1.819	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.681	0.743	1.577	0.09	0.242	0.492	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.359	1.302	2.031	0.757	0.233	0.482	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.95	0.923	1.48	0.34	0.214	0.462	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	1.09	1.027	1.14	0.81	0.016	0.126	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.705	0.747	1.04	0.61	0.023	0.151	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.9	6.8	7.3	6.2	0.31	0.557	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0117

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0118

NPS Station ID: NACE0118
LAT/LON: 38.697726/ -77.023476
Agency: 21MD
Date Created: 10/06/79
Location: 2000 YDS FROM THE MOUTH MID CRK
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): XFB1986
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010011
RF1 Mile Point: 7.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006002215.82
RF3 Mile Point: 16.30
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS .00
RECEIVING TRIBUTARY IS POTOMAC RIVER 2000 YDS FROM THE MOUTH MID CRK

Parameter Inventory for Station: NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	83	0.	2.024	9.	0.	8.048	2.837	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	80	19.9	17.549	30.	1.	72.4	8.509	5.5	9.525	24.9	27.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	54	16.5	19.156	59.	5.	119.102	10.913	8.9	12.	22.5	32.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/19/75-06/01/81	36	0.4	0.431	0.9	0.1	0.022	0.149	0.3	0.3	0.5	0.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	78	290.	326.141	2800.	120.	91295.811	302.152	169.	218.75	368.5	452.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	76	10.05	10.188	18.8	3.5	8.826	2.971	6.54	8.825	11.4	14.44
00340	COD, .25N K2CR2O7 MG/L	05/19/75-05/10/76	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	12/09/74-06/01/81	61	7.6	7.926	10.6	6.	0.733	0.856	7.1	7.5	8.6	9.2
00400	CONVERTED PH (STANDARD UNITS)	12/09/74-06/01/81	61	7.6	7.164	10.6	6.	1.324	1.151	7.1	7.5	8.6	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/74-06/01/81	61	0.025	0.069	1.	0.	0.04	0.201	0.001	0.003	0.032	0.079
00403	PH, LAB, STANDARD UNITS SU	04/08/75-06/12/79	27	7.8	7.907	9.6	6.6	0.515	0.717	7.	7.4	8.1	9.14
00403	CONVERTED PH, LAB, STANDARD UNITS	04/08/75-06/12/79	27	7.8	7.49	9.6	6.6	0.695	0.834	7.	7.4	8.1	9.14
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/75-06/12/79	27	0.016	0.032	0.251	0.	0.003	0.051	0.001	0.008	0.04	0.1
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	72	0.1	0.22	1.4	0.02	0.087	0.295	0.1	0.1	0.2	0.285
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/19/75-06/01/81	42	27.	28.595	88.	4.	271.125	16.466	11.3	17.25	34.25	48.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	52	0.44	0.535	2.96	0.01	0.303	0.551	0.04	0.205	0.698	0.97
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	48	0.037	0.074	0.618	0.006	0.011	0.103	0.011	0.021	0.085	0.218
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	48	1.	1.019	2.87	0.28	0.243	0.493	0.498	0.645	1.198	1.458
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	53	1.15	1.283	4.08	0.3	0.453	0.673	0.738	0.815	1.565	1.858
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	55	0.13	0.19	0.84	0.07	0.029	0.17	0.086	0.11	0.2	0.352
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	53	14.	14.455	41.5	1.	81.03	9.002	2.98	7.5	19.	25.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/09/74-06/01/81	26	680.	3214.538	43000.	75.	70317851.138	8385.574	188.9	430.	2800.	5800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/09/74-06/01/81	26	2.801	2.965	4.633	1.875	0.393	0.627	2.244	2.633	3.43	3.734
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			923.03								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	26	75.	288.212	2300.	1.5	245742.983	495.725	1.5	35.	400.	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	26	1.875	1.857	3.362	0.176	0.78	0.883	0.176	1.534	2.602	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			72.004								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/75-06/01/81	37	149.	161.838	270.	65.	2784.862	52.772	98.8	123.	200.5	242.

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

EPA Water Quality Criteria Analysis for Station: NACE0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	54	2	0.04	15	0	0.00	17	1	0.06	22	1	0.05			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	76	1	0.01	21	0	0.00	21	0	0.00	34	1	0.03			
00400	PH	Marine Chronic	8.5	61	17	0.28	19	11	0.58	16	0	0.00	26	6	0.23			
		Other-Lo Lim.	6.5	61	3	0.05	19	1	0.05	16	2	0.13	26	0	0.00			
00403	PH, LAB	Marine Chronic	8.5	27	5	0.19	9	3	0.33	4	0	0.00	14	2	0.14			
		Other-Lo Lim.	6.5	27	0	0.00	9	0	0.00	4	0	0.00	14	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	26	9	0.35	4	1	0.25	8	5	0.63	14	3	0.21			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	26	10	0.38	4	0	0.00	8	4	0.50	14	6	0.43			

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

Annual Analysis for 1974 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	2	295.	295.	295.	295.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	2	10.45	10.45	10.5	10.4	0.005	0.071	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

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

Annual Analysis for 1975 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	16	0.	2.5	9.	0.	14.933	3.864	0.	0.	7.	9.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	16	20.35	15.994	27.	1.	104.157	10.206	3.45	5.125	24.9	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	14	234.	213.429	275.	120.	3369.956	58.051	130.	148.75	275.	275.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	16	10.55	10.381	18.8	6.6	8.958	2.993	6.6	7.55	11.625	14.18
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	15	0.1	0.281	1.4	0.02	0.208	0.456	0.068	0.1	0.2	1.4

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

Annual Analysis for 1976 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	10	0.5	1.3	5.	0.	4.011	2.003	0.	0.	2.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	9	9.5	13.644	25.7	4.	66.823	8.175	4.	6.5	21.5	25.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	9	250.	234.778	440.	120.	8249.944	90.829	120.	171.	255.5	440.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	9	11.3	11.922	17.6	8.3	9.312	3.052	8.3	9.55	14.6	17.6
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	10	0.2	0.175	0.25	0.1	0.005	0.068	0.1	0.1	0.25	0.25

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

Annual Analysis for 1977 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	9	1.	3.	6.	1.	5.75	2.398	1.	1.	5.5	6.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	9	24.8	23.311	30.	12.3	42.821	6.544	12.3	18.2	28.25	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	9	420.	405.	510.	282.	8242.	90.785	282.	317.	490.	510.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	9	7.4	7.322	9.8	3.5	4.589	2.142	3.5	5.65	9.25	9.8
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	9	0.2	0.178	0.2	0.1	0.002	0.044	0.1	0.15	0.2	0.2

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

Annual Analysis for 1978 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	17	0.	2.941	7.	0.	10.809	3.288	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	17	22.5	20.988	29.	6.7	43.512	6.596	11.5	14.1	26.65	28.84
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	17	370.	378.235	590.	290.	8065.441	89.808	290.	307.5	410.	578.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	13	9.5	10.2	16.	5.9	9.09	3.015	5.9	8.85	12.05	15.6
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	17	0.2	0.171	0.3	0.1	0.006	0.077	0.1	0.1	0.2	0.3

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

Annual Analysis for 1979 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	17	0.	1.706	6.	0.	5.096	2.257	0.	0.	4.	5.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	15	10.6	15.167	25.9	4.1	64.941	8.059	6.2	9.6	24.8	25.72
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	15	220.	393.	2800.	160.	444949.286	667.045	160.	200.	250.	1300.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	15	10.2	10.02	16.	4.9	7.15	2.674	4.96	9.1	10.8	14.2
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	7	0.1	0.471	1.4	0.1	0.402	0.634	**	**	**	**

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

Annual Analysis for 1980 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	8	0.	0.375	3.	0.	1.125	1.061	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	8	21.15	19.463	28.2	6.4	75.057	8.664	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	8	305.	313.75	450.	190.	8112.5	90.069	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	8	11.	11.825	18.1	8.4	9.256	3.042	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	8	0.1	0.133	0.2	0.08	0.003	0.057	**	**	**	**

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

Annual Analysis for 1981 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	4	16.5	15.6	21.6	7.8	33.247	5.766	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	4	334.	317.	370.	230.	4422.667	66.503	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	4	8.7	9.15	12.2	7.	4.837	2.199	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	4	0.15	0.148	0.2	0.09	0.004	0.061	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	25	1.	2.2	9.	0.	8.583	2.93	0.	0.	4.5	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	23	26.5	25.765	30.	19.6	8.602	2.933	19.88	24.8	27.3	29.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	15	15.	17.96	32.	7.	62.641	7.915	7.96	13.	22.	32.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	22	365.	465.591	2800.	228.	278571.968	527.799	240.	297.5	422.5	510.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	21	10.	10.752	18.8	5.9	14.468	3.804	6.	8.4	12.85	17.68
00400	PH (STANDARD UNITS)	12/09/74-06/01/81	19	8.6	8.432	9.4	6.1	0.706	0.84	7.5	7.9	9.3	9.3
00400	CONVERTED PH (STANDARD UNITS)	12/09/74-06/01/81	19	8.6	7.312	9.4	6.1	2.028	1.424	7.5	7.9	9.3	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/74-06/01/81	19	0.003	0.049	0.794	0.	0.033	0.181	0.001	0.001	0.013	0.032
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	24	0.2	0.263	1.4	0.1	0.126	0.355	0.1	0.1	0.2	0.825
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/19/75-06/01/81	12	26.	28.333	70.	10.	243.333	15.599	10.6	19.	31.	61.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	14	0.1	0.178	0.94	0.01	0.061	0.247	0.01	0.035	0.22	0.67
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	15	0.099	0.159	0.618	0.05	0.021	0.145	0.054	0.067	0.218	0.391
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	15	0.6	0.661	1.06	0.28	0.052	0.228	0.352	0.52	0.84	1.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	14	1.15	1.339	3.35	0.3	0.54	0.735	0.425	0.96	1.7	2.61
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	15	0.19	0.183	0.43	0.07	0.008	0.09	0.076	0.12	0.2	0.352
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	14	19.	18.536	31.	9.	48.326	6.952	9.	13.	24.25	30.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/09/74-06/01/81	4	430.	758.75	2100.	75.	827539.583	909.692	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/09/74-06/01/81	4	2.633	2.616	3.322	1.875	0.349	0.591	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			413.099								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	4 ##	12.25	17.25	43.	1.5	397.417	19.935	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	4 ##	0.769	0.837	1.633	0.176	0.594	0.771	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.868								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/75-06/01/81	10	173.	175.8	262.	99.	2494.622	49.946	101.6	142.25	208.25	259.4

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	23	0.	1.957	8.	0.	8.043	2.836	0.	0.	5.	6.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	23	7.7	8.043	17.2	1.	13.569	3.684	4.	4.5	10.5	13.18
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	17	13.	20.353	59.	9.5	184.774	13.593	9.9	10.75	29.5	42.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	21	240.	277.714	590.	140.	17162.714	131.007	160.	173.5	342.5	550.
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	21	10.6	10.805	13.1	9.1	1.306	1.143	9.12	9.9	11.4	12.84
00400	PH (STANDARD UNITS)	12/09/74-06/01/81	16	7.45	7.325	8.	6.	0.373	0.61	6.	7.1	7.825	8.
00400	CONVERTED PH (STANDARD UNITS)	12/09/74-06/01/81	16	7.447	6.796	8.	6.	0.671	0.819	6.	7.1	7.825	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/74-06/01/81	16	0.036	0.16	1.	0.01	0.108	0.329	0.01	0.016	0.079	1.
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	19	0.2	0.299	1.4	0.09	0.156	0.395	0.1	0.1	0.3	1.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/19/75-06/01/81	11	23.	25.	56.	9.	238.6	15.447	9.4	12.	30.	54.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	17	0.49	0.787	2.96	0.06	0.641	0.8	0.228	0.305	0.875	2.672
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	12	0.019	0.028	0.118	0.006	0.001	0.03	0.006	0.012	0.034	0.093
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	12	1.24	1.513	2.87	0.97	0.392	0.626	0.985	1.04	2.115	2.693
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	17	1.35	1.429	4.08	0.73	0.766	0.875	0.746	0.8	1.635	3.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	16	0.13	0.279	0.84	0.07	0.08	0.283	0.077	0.095	0.523	0.826
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	17	9.1	10.547	23.	1.	42.668	6.532	1.4	5.95	15.75	22.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/09/74-06/01/81	8	2900.	8023.75	43000.	430.	208701455.357	14446.503	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/09/74-06/01/81	8	3.405	3.41	4.633	2.633	0.481	0.693	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2570.691								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	8	161.5	265.5	930.	43.	88064.286	296.756	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	8	2.165	2.221	2.968	1.633	0.194	0.441	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			166.48								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/75-06/01/81	10	147.	164.	246.	78.	3864.	62.161	80.	116.	235.75	245.5

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/09/74-06/01/81	35	0.	1.943	9.	0.	8.114	2.849	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/09/74-06/01/81	34	21.35	18.421	27.1	5.	47.733	6.909	6.5	12.45	24.5	25.05
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	12/09/74-06/01/81	22	17.	19.045	56.	5.	115.855	10.764	8.3	13.75	21.	31.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-06/01/81	35	275.	267.543	470.	120.	7037.197	83.888	148.	200.	300.	368.8
00300	OXYGEN, DISSOLVED MG/L	12/09/74-06/01/81	34	9.	9.459	17.6	3.5	9.507	3.083	4.95	7.075	11.55	13.75
00400	PH (STANDARD UNITS)	12/09/74-06/01/81	26	7.6	7.927	10.6	6.8	0.601	0.775	7.3	7.5	8.425	8.73
00400	CONVERTED PH (STANDARD UNITS)	12/09/74-06/01/81	26	7.6	7.571	10.6	6.8	0.733	0.856	7.3	7.5	8.425	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/74-06/01/81	26	0.025	0.027	0.158	0.	0.001	0.031	0.002	0.004	0.032	0.05
00480	SALINITY - PARTS PER THOUSAND	12/09/74-06/01/81	29	0.1	0.132	0.25	0.02	0.003	0.057	0.08	0.1	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/19/75-06/01/81	19	30.	30.842	88.	4.	323.029	17.973	12.	20.	40.	48.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/09/74-06/01/81	21	0.56	0.57	1.	0.03	0.076	0.276	0.226	0.35	0.75	0.97
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	21	0.032	0.04	0.216	0.008	0.002	0.044	0.009	0.021	0.042	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/75-06/01/81	21	1.	0.992	1.44	0.48	0.076	0.275	0.5	0.835	1.2	1.402
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/09/74-06/01/81	22	1.125	1.134	1.9	0.38	0.162	0.402	0.645	0.795	1.52	1.768
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/09/74-06/01/81	24	0.125	0.135	0.25	0.07	0.002	0.043	0.09	0.103	0.15	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/09/74-04/08/81	22	13.75	14.877	41.5	1.4	114.57	10.704	1.81	6.75	18.625	35.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/09/74-06/01/81	14	430.	1168.071	4300.	93.	2059182.841	1434.985	161.5	350.	1272.5	4300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/09/74-06/01/81	14	2.633	2.811	3.633	1.968	0.232	0.482	2.165	2.534	3.067	3.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			646.822								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	14	59.	378.607	2300.	1.5	393363.545	627.187	2.25	35.	510.	1615.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/09/74-06/01/81	14	1.754	1.941	3.362	0.176	0.848	0.921	0.327	1.534	2.694	3.165
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			87.283								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/75-06/01/81	17	142.	152.353	270.	65.	2468.868	49.688	97.8	118.5	170.5	246.

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

Station Inventory for Station: NACE0119

NPS Station ID: NACE0119
LAT/LON: 38.697781/ -77.003893
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. END OF CATTAILS OPP.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /P-3C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 2.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001401.13
RF3 Mile Point: 1.12
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/16/68	2	23.5	23.5	24.	23.	0.5	0.707	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/14/68-08/16/68	2	5.	5.	6.	4.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/16/68	2	8.9	8.9	10.9	6.9	8.	2.828	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	08/14/68-08/16/68	2	6.5	6.5	9.3	3.7	15.68	3.96	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	2	1.576	1.576	2.633	0.518	2.237	1.496	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/68-08/16/68	2	0.65	0.65	1.27	0.03	0.769	0.877	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2300.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/14/68-08/16/68	2	201.75	201.75	207.75	195.75	72.	8.485	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/14/68-08/16/68	2	0.94	0.94	1.02	0.86	0.013	0.113	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: NACE0120

NPS Station ID: NACE0120 LAT/LON: 38.697781/ -77.121116 Agency: 21VASWCB Date Created: 04/16/88
Location: DOGUE CRK. ACROSS FROM THE MT. VERNON YACHT CLUB FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADOU000.60
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010004203.56 RF3 Mile Point: 4.76 Distance from RF3: 0.06 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 02-NORTH-AT
RIVER: DOGUE CREEK (FAIRFAX COUNTY) SECTION: 06 TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA. - MD.

Parameter Inventory for Station: NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	121	1.	1.851	10.	1.	6.761	2.6	1.	1.	1.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	100	18.5	18.041	31.5	0.5	74.541	8.634	5.41	11.625	25.95	27.98
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/25/88-04/27/92	38	15.9	23.347	140.	3.1	540.851	23.256	7.88	12.85	29.	33.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/94-07/06/98	39	14.8	17.987	52.	7.	95.404	9.768	9.	11.6	21.	34.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	71	0.4	0.426	0.8	0.1	0.023	0.152	0.25	0.3	0.5	0.68
00080	COLOR (PLATINUM-COBALT UNITS)	02/11/91-01/04/93	24	34.5	43.167	105.	0.	644.841	25.394	17.	28.	57.25	83.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	82	287.	299.439	714.	167.	7080.546	84.146	212.6	240.75	356.75	389.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	87	289.	295.977	635.	161.	6383.93	79.899	206.6	237.	329.	389.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	66	10.65	10.62	16.1	5.7	3.862	1.965	8.15	9.3	11.825	13.13
00300	OXYGEN, DISSOLVED MG/L	04/25/88-11/04/91	33	10.5	10.576	14.2	6.8	3.194	1.787	8.04	9.35	11.55	13.4
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	101	3.	3.213	10.	0.	3.186	1.785	1.	2.	4.	5.26
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	102	15.	16.23	43.	0.5	55.934	7.479	8.	11.	21.	25.
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	94	7.9	7.927	9.7	6.3	0.415	0.644	7.1	7.5	8.4	8.8
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	94	7.9	7.476	9.7	6.3	0.62	0.788	7.1	7.5	8.4	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	94	0.013	0.033	0.501	0.	0.004	0.065	0.002	0.004	0.032	0.079
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	103	7.8	7.769	9.2	6.7	0.267	0.517	7.1	7.3	8.2	8.42
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	103	7.8	7.506	9.2	6.7	0.337	0.58	7.1	7.3	8.2	8.42
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	103	0.016	0.031	0.2	0.001	0.001	0.035	0.004	0.006	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	104	68.	68.865	106.	0.	248.195	15.754	52.	58.25	80.	88.
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	98	200.5	200.245	360.	0.	2129.218	46.143	151.8	168.75	230.	254.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	98	49.	48.714	84.	0.	239.918	15.489	29.8	37.	60.	70.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	98	150.	151.531	298.	0.	1382.004	37.175	112.	127.75	169.25	193.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	103	19.	23.495	160.	0.	474.213	21.776	10.	14.	25.	35.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	103	5.	5.296	15.	0.	8.649	2.941	2.	3.	7.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	103	14.	18.437	145.	0.	395.915	19.898	7.	10.	21.	27.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	104	0.06	0.141	2.24	0.02	0.063	0.25	0.02	0.02	0.178	0.325
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	104	0.035	0.054	0.8	0.005	0.007	0.081	0.015	0.02	0.07	0.09
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	104	1.445	1.485	3.53	0.02	0.372	0.61	0.675	1.17	1.87	2.195
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	104	0.8	0.908	3.9	0.4	0.171	0.413	0.5	0.7	1.1	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	104	0.1	0.111	0.5	0.05	0.005	0.071	0.05	0.053	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/25/88-04/27/92	37	0.03	0.03	0.09	0.005	0.	0.018	0.01	0.02	0.04	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	88	4.5	4.964	12.4	1.7	4.461	2.112	3.09	3.5	5.575	8.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	102	107.	107.873	194.	59.	571.399	23.904	80.	90.	124.	136.

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

Parameter Inventory for Station: NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/08/93-03/08/93	1	4680.	4680.	4680.	4680.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	97	21.	26.052	317.	0.	1098.341	33.141	10.	13.5	29.	36.6
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	97	30.	32.747	235.	0.	521.521	22.837	21.	24.	37.5	44.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/20/89-04/12/93	41	0.17	0.175	0.36	0.	0.007	0.084	0.05	0.135	0.235	0.28
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/01/89-01/04/93	37	4.3	4.238	8.1	0.	5.715	2.391	0.7	2.4	6.55	7.4
01002	ARSENIC, TOTAL (UG/L AS AS)	10/23/89-07/11/94	5 ##	5.	4.5	5.	2.5	1.25	1.118	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	10/23/89-06/09/97	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/03/91-05/10/93	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	10/23/89-06/09/97	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/23/89-07/11/94	5 ##	5.	3.6	5.	1.5	3.675	1.917	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/09/97	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/09/97	1	56.	56.	56.	56.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/23/89-07/11/94	5 ##	5.	13.	25.	5.	120.	10.954	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/23/89-07/11/94	5 ##	5.	13.	25.	5.	120.	10.954	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	10/23/89-06/09/97	1	51.	51.	51.	51.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/23/89-07/11/94	5	370.	1950.	8000.	180.	11514200.	3393.258	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/23/89-07/11/94	5 ##	5.	4.5	5.	2.5	1.25	1.118	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	10/23/89-06/09/97	1	45.	45.	45.	45.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	10/23/89-06/09/97	1	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/23/89-07/11/94	4	80.	110.9	213.6	70.	4709.907	68.629	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	06/03/91-05/10/93	3 ##	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/89-07/11/94	5 ##	5.	13.	25.	5.	120.	10.954	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	10/23/89-06/09/97	1	48.	48.	48.	48.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/23/89-07/11/94	5 ##	25.	22.6	53.	5.	388.8	19.718	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	10/23/89-06/09/97	1	216.	216.	216.	216.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/23/89-05/10/93	4 ##	7.5	6.875	10.	2.5	14.063	3.75	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	10/23/89-06/09/97	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	10/23/89-06/09/97	1	39100.	39100.	39100.	39100.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	80 ##	50.	231.338	9200.	1.	1065147.619	1032.06	23.	50.	100.	300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	80 ##	1.699	1.832	3.964	0.	0.266	0.516	1.341	1.699	2.	2.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.984								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/88-09/08/97	42	84.815	157.727	604.11	9.94	24819.893	157.543	11.994	47.065	244.82	383.409
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-09/08/97	42	63.145	118.617	430.2	2.94	15247.534	123.481	8.211	31.138	183.765	346.316
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-06/09/97	41	30.88	62.962	264.6	0.4	5533.294	74.386	1.922	6.8	91.425	187.742
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/11/88-09/08/97	42	1.395	1.405	2.25	1.07	0.045	0.212	1.143	1.275	1.533	1.597
32240	TANNIN AND LIGNIN (MG/L)	05/26/92-01/04/93	5	0.5	0.52	0.8	0.3	0.037	0.192	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	10/23/89-06/09/97	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/12/93-07/12/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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Parameter Inventory for Station: NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/12/93-07/12/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/08/93-07/11/94	3	104.	101.	132.	67.	1063.	32.604	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	66	0.03	0.031	0.11	0.005	0.	0.019	0.01	0.02	0.04	0.06
71900	MERCURY, TOTAL (UG/L AS HG)	10/23/89-03/08/93	3 ##	0.15	0.2	0.3	0.15	0.008	0.087	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	10/23/89-06/09/97	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/12/93-07/12/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/08/93-03/08/93	1	19130.	19130.	19130.	19130.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/26/92-06/13/94	27	12.7	19.204	152.	0.	767.628	27.706	4.5	8.6	20.	30.4

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EPA Water Quality Criteria Analysis for Station: NACE0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	38	2	0.05	12	0	0.00	10	0	0.00	16	2	0.13			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	39	1	0.03	14	0	0.00	15	0	0.00	10	1	0.10			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	66	0	0.00	22	0	0.00	25	0	0.00	19	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	12	0	0.00	7	0	0.00	14	0	0.00			
00400	PH	Fresh Chronic	9.	94	3	0.03	33	3	0.09	30	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	94	1	0.01	33	0	0.00	30	0	0.00	31	1	0.03			
00403	PH, LAB	Fresh Chronic	9.	103	1	0.01	34	0	0.00	34	0	0.00	35	1	0.03			
		Other-Lo Lim.	6.5	103	0	0.00	34	0	0.00	34	0	0.00	35	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	104	0	0.00	35	0	0.00	33	0	0.00	36	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	104	0	0.00	35	0	0.00	33	0	0.00	36	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	97	0	0.00	31	0	0.00	34	0	0.00	32	0	0.00			
		Drinking Water	250.	97	1	0.01	31	1	0.03	34	0	0.00	32	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	97	0	0.00	31	0	0.00	34	0	0.00	32	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	41	0	0.00	13	0	0.00	13	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	50.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3 &	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	1300.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	15.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	100.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5000.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00				2	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00				2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	80	14	0.18	26	1	0.04	25	6	0.24	29	7	0.24			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	1	0	0.00	1	0	0.00									
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: NACE0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	2.	3	0	0.00				2	0	0.00	1	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	27	1	0.04	9	0	0.00	9	1	0.11	9	0	0.00			

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

Annual Analysis for 1988 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	10	1.	1.4	3.	1.	0.711	0.843	1.	1.	1.5	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	6	22.35	21.55	27.	14.3	23.267	4.824	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	5	0.3	0.34	0.5	0.25	0.012	0.108	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	6	319.5	316.5	396.	232.	5989.1	77.389	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	5	4.	3.4	5.	1.	3.3	1.817	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	6	11.5	12.75	31.	0.5	100.175	10.009	**	**	**	**
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	5	8.8	8.76	9.7	8.2	0.353	0.594	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	5	8.8	8.532	9.7	8.2	0.418	0.647	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	5	0.002	0.003	0.006	0.	0.	0.003	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	6	8.45	8.233	8.7	7.3	0.327	0.572	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	6	8.425	7.889	8.7	7.3	0.469	0.685	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	6	0.004	0.013	0.05	0.002	0.	0.019	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	6	68.	68.167	77.	60.	42.567	6.524	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	6	19.5	21.667	40.	11.	115.467	10.746	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	6	7.5	7.333	11.	4.	8.667	2.944	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	6	11.	14.333	32.	5.	107.867	10.386	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	6	0.1	0.132	0.3	0.02	0.014	0.118	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	6	0.095	0.102	0.2	0.03	0.003	0.056	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	6	1.635	1.402	1.79	0.41	0.287	0.536	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	6	0.85	0.9	1.4	0.7	0.068	0.261	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	6	0.1	0.117	0.2	0.05	0.005	0.068	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	6	3.35	3.4	4.3	2.4	0.564	0.751	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	6	108.5	108.833	124.	94.	210.567	14.511	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	2 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								

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

Annual Analysis for 1989 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	14	1.	4.214	10.	1.	20.027	4.475	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	9	14.1	15.622	27.3	1.1	63.572	7.973	1.1	10.85	22.15	27.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	4	0.25	0.288	0.4	0.25	0.006	0.075	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	6	228.	245.	322.	205.	1780.8	42.2	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	3	289.	283.	297.	263.	316.	17.776	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	9	4.	3.722	8.	0.5	5.069	2.252	0.5	2.	5.	8.
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	9	16.	15.778	23.	3.	40.944	6.399	3.	12.	21.5	23.
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	8	7.95	8.05	8.9	7.3	0.309	0.555	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	8	7.882	7.792	8.9	7.3	0.384	0.62	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	8	0.013	0.016	0.05	0.001	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	9	7.5	7.8	9.2	7.2	0.435	0.66	7.2	7.3	8.25	9.2
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	9	7.5	7.535	9.2	7.2	0.514	0.717	7.2	7.3	8.25	9.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	9	0.032	0.029	0.063	0.001	0.001	0.023	0.001	0.006	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	9	64.	64.778	84.	50.	178.694	13.368	50.	52.5	77.5	84.
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	9	201.	210.667	325.	154.	2490.75	49.907	154.	176.5	228.5	325.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	9	50.	45.556	60.	21.	196.778	14.028	21.	31.5	57.	60.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	9	151.	165.111	266.	122.	2075.611	45.559	122.	129.5	185.5	266.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	9	32.	49.556	160.	8.	2235.528	47.281	8.	22.	66.5	160.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	9	6.	6.778	15.	1.	19.194	4.381	1.	3.5	10.	15.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	9	27.	42.778	145.	7.	1935.694	43.997	7.	18.	58.	145.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	9	0.11	0.137	0.44	0.02	0.021	0.143	0.02	0.02	0.22	0.44
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	9	0.03	0.039	0.09	0.005	0.001	0.028	0.005	0.02	0.065	0.09
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	9	1.57	1.483	2.2	0.64	0.244	0.494	0.64	1.12	1.845	2.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	9	0.9	1.033	1.6	0.7	0.093	0.304	0.7	0.8	1.25	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	9	0.1	0.156	0.4	0.1	0.01	0.101	0.1	0.1	0.2	0.4

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

Annual Analysis for 1989 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	9	3.8	3.944	5.4	3.	0.648	0.805	3.	3.2	4.5	5.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	9	94.	99.444	124.	80.	271.778	16.486	80.	84.	115.5	124.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	8	17.	17.75	24.	13.	17.929	4.234	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	8	30.	30.	35.	24.	14.286	3.78	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	2	150.	150.	200.	100.	5000.	70.711	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	2	2.151	2.151	2.301	2.	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			141.421								

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

Annual Analysis for 1990 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	8	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	7	19.	18.714	27.7	5.4	67.518	8.217	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	4	0.5	0.463	0.5	0.35	0.006	0.075	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	3	262.	285.333	334.	260.	1777.333	42.158	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	5	275.	275.6	351.	222.	2645.8	51.437	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	8	4.	4.	7.	1.	4.286	2.07	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	8	16.	15.5	24.	8.	34.571	5.88	**	**	**	**
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	4	7.6	7.75	8.6	7.2	0.363	0.603	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	4	7.589	7.533	8.6	7.2	0.426	0.653	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	4	0.026	0.029	0.063	0.003	0.001	0.026	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	8	7.55	7.65	8.8	7.	0.351	0.593	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	8	7.525	7.405	8.8	7.	0.42	0.648	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	8	0.03	0.039	0.1	0.002	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	8	61.	64.5	81.	53.	124.286	11.148	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	8	187.	189.375	230.	150.	871.411	29.52	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	8	45.	44.625	56.	34.	66.839	8.176	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	8	142.	144.75	186.	112.	617.929	24.858	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	8	14.	14.125	21.	6.	37.839	6.151	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	8	4.	4.125	8.	1.	4.411	2.1	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	8	10.5	10.	17.	2.	28.571	5.345	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	8	0.05	0.169	0.78	0.02	0.071	0.267	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	8	0.06	0.065	0.13	0.01	0.002	0.045	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	8	1.59	1.525	2.61	0.77	0.447	0.669	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	8	1.	1.025	1.6	0.7	0.082	0.287	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	8	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	8	4.	4.325	5.6	3.2	1.111	1.054	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	8	97.	104.125	138.	82.	414.982	20.371	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	8	23.	22.375	29.	15.	23.411	4.838	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	8	32.5	58.25	235.	22.	5142.786	71.713	**	**	**	**

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

Annual Analysis for 1991 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	13	1.	1.692	10.	1.	6.231	2.496	1.	1.	1.	6.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	12	20.55	20.333	29.7	6.5	74.408	8.626	7.82	11.625	28.9	29.67
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	9	0.5	0.494	0.75	0.2	0.019	0.138	0.2	0.5	0.5	0.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	2	510.5	510.5	714.	307.	82824.5	287.792	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	11	317.	359.545	635.	189.	19376.273	139.199	194.2	278.	447.	623.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	12	4.	4.583	10.	2.	4.811	2.193	2.	3.25	5.	9.1

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Annual Analysis for 1991 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	12	20.	19.	32.	8.	58.545	7.652	8.3	11.25	24.75	30.8
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	12	7.4	7.383	8.2	6.3	0.323	0.569	6.45	6.925	7.9	8.17
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	12	7.4	7.042	8.2	6.3	0.451	0.671	6.45	6.925	7.9	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	12	0.04	0.091	0.501	0.006	0.019	0.138	0.007	0.014	0.119	0.398
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	12	8.	7.875	8.2	7.	0.118	0.344	7.15	7.675	8.1	8.17
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	12	8.	7.7	8.2	7.	0.152	0.39	7.15	7.675	8.1	8.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	12	0.01	0.02	0.1	0.006	0.001	0.026	0.007	0.008	0.022	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	12	74.5	72.167	86.	43.	118.333	10.878	49.6	68.5	77.5	85.1
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	12	228.	231.667	360.	152.	3154.061	56.161	155.6	198.75	254.	339.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	12	58.	54.25	70.	27.	206.932	14.385	30.	41.25	66.5	70.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	12	168.	177.417	298.	112.	2401.538	49.005	119.2	143.	188.5	279.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	12	19.	19.	35.	7.	52.364	7.236	8.2	15.	24.	32.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	12	4.5	4.5	9.	1.	4.455	2.111	1.3	3.25	5.	8.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	12	14.	14.5	26.	6.	31.	5.568	6.6	11.25	18.75	24.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.05	0.146	0.53	0.02	0.031	0.176	0.02	0.02	0.28	0.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.06	0.051	0.1	0.01	0.001	0.03	0.012	0.02	0.07	0.096
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	1.65	1.822	3.53	0.35	0.747	0.864	0.5	1.36	2.41	3.392
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	11	1.	1.009	1.7	0.7	0.085	0.291	0.7	0.8	1.2	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	11	0.1	0.127	0.3	0.1	0.004	0.065	0.1	0.1	0.1	0.28
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	12	3.7	3.85	5.4	2.1	0.988	0.994	2.25	3.3	4.675	5.28
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	12	120.	119.167	156.	70.	554.515	23.548	76.	109.5	133.5	154.2
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	12	29.5	61.333	317.	11.	7345.152	85.704	11.6	17.25	81.25	251.9
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	12	38.5	38.25	55.	21.	122.75	11.079	21.9	30.25	47.	55.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10	20.	144.8	1100.	1.	115085.956	339.243	1.8	9.	125.	1004.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10	1.301	1.403	3.041	0.	0.7	0.836	0.095	0.954	2.096	2.952
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			25.308								

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

Annual Analysis for 1992 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	16	1.	3.813	10.	1.	18.563	4.308	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	11	17.	15.818	29.5	1.1	83.692	9.148	1.8	7.2	24.4	28.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	7	0.4	0.464	0.75	0.3	0.037	0.193	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	11	280.	280.182	384.	214.	2822.764	53.13	215.	240.	325.	373.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	10	271.	282.8	378.	219.	3332.4	57.727	219.	233.25	334.25	377.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	11	10.5	10.264	14.4	7.7	4.391	2.095	7.72	8.5	11.5	14.02
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	11	2.	2.273	3.	0.	0.818	0.905	0.4	2.	3.	3.
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	11	21.	19.818	33.	8.	47.964	6.926	9.	13.	23.	31.8
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	11	8.4	8.173	9.2	7.1	0.52	0.721	7.12	7.6	8.8	9.14
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	11	8.4	7.707	9.2	7.1	0.759	0.871	7.12	7.6	8.8	9.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	11	0.004	0.02	0.079	0.001	0.001	0.027	0.001	0.002	0.025	0.076
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	10	8.2	8.04	8.3	7.4	0.096	0.31	7.43	7.775	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	10	8.2	7.922	8.3	7.4	0.111	0.334	7.43	7.775	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	10	0.006	0.012	0.04	0.005	0.	0.011	0.005	0.005	0.017	0.038
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	11	65.	61.636	84.	0.	519.855	22.8	9.8	61.	80.	83.2
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	11	181.	174.818	240.	0.	4214.764	64.921	30.6	165.	223.	238.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	11	49.	43.182	69.	0.	426.564	20.653	2.8	35.	60.	67.2
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	11	139.	131.636	190.	0.	2387.455	48.862	23.2	126.	163.	185.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	11	14.	18.091	33.	0.	142.091	11.92	0.6	10.	29.	32.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	11	5.	4.182	6.	0.	2.964	1.722	0.6	3.	5.	6.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	11	19.	16.	27.	0.	92.4	9.612	1.4	7.	25.	27.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.04	0.12	0.52	0.02	0.026	0.161	0.02	0.02	0.15	0.48
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.03	0.035	0.08	0.02	0.	0.018	0.02	0.02	0.04	0.074
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	1.37	1.618	2.86	1.17	0.273	0.523	1.174	1.2	2.	2.69
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	11	0.8	0.909	1.3	0.7	0.051	0.226	0.7	0.7	1.1	1.3

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

Annual Analysis for 1992 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	11	0.1	0.1	0.2	0.05	0.002	0.039	0.05	0.1	0.1	0.18
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	11	4.7	6.255	12.4	3.	9.617	3.101	3.1	3.7	8.9	11.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	11	102.	106.364	136.	68.	447.055	21.144	70.4	96.	126.	135.2
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	11	15.	16.727	33.	0.	79.018	8.889	1.8	11.	23.	31.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	11	27.	27.182	39.	0.	106.764	10.333	4.4	25.	34.	38.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10 ##	50.	1090.9	9200.	9.	8192716.989	2862.292	13.1	50.	700.	8350.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10 ##	1.699	2.08	3.964	0.954	0.762	0.873	1.029	1.699	2.845	3.852
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			120.283								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	8	0.02	0.026	0.08	0.01	0.001	0.023	**	**	**	**

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Annual Analysis for 1993 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	14	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	14	23.5	20.	31.5	4.6	80.505	8.972	5.15	11.975	27.625	29.75
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	9	0.4	0.367	0.5	0.1	0.02	0.141	0.1	0.25	0.5	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	14	364.	333.643	475.	176.	7980.709	89.335	194.	239.75	393.5	452.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	14	317.	298.143	419.	182.	5840.44	76.423	182.	235.25	344.75	412.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	14	10.85	11.05	16.1	6.9	3.76	1.939	8.4	10.425	11.5	14.3
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	14	3.	2.929	5.	0.	2.225	1.492	0.5	2.	4.	5.
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	14	14.	14.25	24.	2.5	35.26	5.938	5.25	10.	20.25	22.5
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	14	7.9	7.836	8.7	7.1	0.216	0.465	7.15	7.425	8.1	8.6
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	14	7.9	7.618	8.7	7.1	0.267	0.517	7.15	7.425	8.1	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	14	0.013	0.024	0.079	0.002	0.001	0.025	0.003	0.008	0.039	0.071
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	14	7.8	7.829	8.9	6.9	0.348	0.59	7.	7.275	8.275	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	14	7.8	7.512	8.9	6.9	0.456	0.675	7.	7.275	8.275	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	14	0.016	0.031	0.126	0.001	0.001	0.037	0.002	0.006	0.053	0.103
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	14	67.5	70.357	106.	43.	313.324	17.701	48.5	57.	82.25	100.
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	14	221.5	211.643	267.	131.	1587.17	39.839	149.	169.75	241.75	261.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	14	50.	51.286	84.	25.	258.22	16.069	30.5	37.75	64.75	77.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	14	167.	160.357	200.	93.	1052.709	32.445	110.	132.5	188.5	199.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	14	18.5	29.071	139.	12.	1049.61	32.398	13.	15.5	29.	87.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	14	6.5	6.464	14.	1.5	15.249	3.905	1.75	3.	9.5	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	14	14.	22.714	125.	9.	888.527	29.808	9.5	11.	20.5	74.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	14 ##	0.03	0.099	0.33	0.02	0.012	0.111	0.02	0.02	0.205	0.305
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	14	0.05	0.053	0.1	0.02	0.001	0.029	0.02	0.02	0.075	0.095
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	14	1.46	1.613	2.81	0.63	0.308	0.555	0.915	1.298	2.02	2.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	14	0.9	0.9	1.4	0.5	0.088	0.296	0.55	0.6	1.125	1.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	14	0.1	0.121	0.3	0.05	0.006	0.075	0.05	0.05	0.2	0.25
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	14	5.25	6.021	12.3	2.9	6.497	2.549	3.25	4.575	6.775	11.35
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	14	109.	115.857	194.	70.	1102.44	33.203	75.	92.5	137.	177.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	14	24.	24.571	43.	9.	135.956	11.66	9.5	12.75	35.25	41.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	14	35.5	33.357	49.	18.	90.555	9.516	19.	24.75	40.25	47.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	13 ##	50.	103.846	700.	50.	32275.641	179.654	50.	50.	50.	460.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	13 ##	1.699	1.81	2.845	1.699	0.104	0.322	1.699	1.699	1.699	2.507
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.609								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	14	0.025	0.031	0.11	0.01	0.001	0.026	0.01	0.018	0.033	0.085

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

Annual Analysis for 1994 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	10	16.3	16.65	29.2	2.9	90.774	9.528	3.17	6.8	26.1	28.98
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	10	0.35	0.39	0.6	0.2	0.017	0.129	0.21	0.3	0.5	0.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	10	327.	325.5	441.	236.	5362.5	73.229	236.5	242.5	385.5	435.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	11	289.	294.182	411.	208.	4058.364	63.705	212.	235.	334.	400.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	10	10.2	9.97	12.9	5.7	3.829	1.957	5.96	9.275	11.2	12.79
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	10	3.3	3.44	6.3	1.	2.578	1.606	1.1	2.15	4.625	6.2
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	11	13.	15.364	31.	10.	41.855	6.47	10.	11.	21.	29.
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	10	7.9	7.82	9.	6.6	0.544	0.738	6.64	7.15	8.425	8.95
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	10	7.889	7.318	9.	6.6	0.825	0.908	6.64	7.15	8.425	8.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	10	0.013	0.048	0.251	0.001	0.006	0.078	0.001	0.004	0.072	0.236
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	11	7.4	7.455	8.2	7.	0.137	0.37	7.02	7.2	7.7	8.14
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	11	7.4	7.339	8.2	7.	0.151	0.389	7.02	7.2	7.7	8.14
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	11	0.04	0.046	0.1	0.006	0.001	0.03	0.008	0.02	0.063	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	11	76.	73.091	96.	39.	365.891	19.128	40.	58.	88.	95.
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	11	205.	203.273	277.	155.	1698.418	41.212	155.	159.	234.	270.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	11	51.	54.636	80.	30.	256.655	16.02	31.6	43.	69.	79.4
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	11	151.	148.636	197.	116.	770.055	27.75	116.2	117.	175.	193.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	10	19.5	20.6	48.	11.	105.378	10.265	11.3	14.	21.25	45.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	10	4.	5.25	14.	1.5	13.958	3.736	1.55	2.75	7.25	13.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	10	13.5	15.3	34.	9.	50.233	7.088	9.2	11.	16.25	32.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.07	0.136	0.42	0.02	0.023	0.152	0.02	0.02	0.31	0.41
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.06	0.056	0.13	0.02	0.001	0.036	0.02	0.02	0.09	0.122
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	1.33	1.524	2.72	0.19	0.472	0.687	0.354	1.25	2.02	2.64
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	11	0.8	0.882	1.7	0.4	0.13	0.36	0.44	0.6	1.	1.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	11 ##	0.05	0.118	0.5	0.05	0.018	0.135	0.05	0.05	0.1	0.44
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	11	4.1	4.818	9.3	3.7	2.9	1.703	3.7	3.7	5.	8.74
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	11	117.	113.727	154.	70.	776.418	27.864	70.8	88.	134.	151.2
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	11	25.	24.636	36.	9.	71.855	8.477	9.4	21.	31.	35.2
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	11	31.	30.455	44.	19.	62.873	7.929	19.4	23.	37.	42.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	11 ##	50.	90.909	300.	50.	6909.091	83.121	50.	50.	100.	280.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	11 ##	1.699	1.852	2.477	1.699	0.08	0.283	1.699	1.699	2.	2.442
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			71.09								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	11	0.02	0.023	0.05	0.005	0.	0.015	0.005	0.01	0.04	0.048

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

Annual Analysis for 1995 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	11	17.5	16.445	27.3	0.5	90.131	9.494	1.58	7.4	26.4	27.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	10	0.4	0.44	0.7	0.3	0.018	0.135	0.3	0.3	0.525	0.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	11	295.	289.455	368.	189.	2518.673	50.186	200.	246.	331.	361.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	11	309.	295.	385.	193.	2671.4	51.686	203.8	251.	326.	373.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	11	11.8	10.618	13.2	6.8	6.116	2.473	6.84	8.8	13.	13.18
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	10	2.7	2.86	5.1	1.	1.843	1.357	1.03	1.825	3.85	5.08
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	11	17.	18.409	43.	2.5	118.041	10.865	3.6	13.	25.	40.
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	10	7.9	7.81	8.8	6.7	0.419	0.647	6.74	7.175	8.3	8.75
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	10	7.889	7.392	8.8	6.7	0.613	0.783	6.74	7.175	8.3	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	10	0.013	0.041	0.2	0.002	0.004	0.062	0.002	0.005	0.067	0.188
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	11	7.4	7.6	8.3	7.2	0.186	0.431	7.2	7.3	8.2	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	11	7.4	7.455	8.3	7.2	0.209	0.457	7.2	7.3	8.2	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	11	0.04	0.035	0.063	0.005	0.001	0.023	0.005	0.006	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	11	68.	69.727	84.	55.	125.218	11.19	55.4	59.	82.	83.8
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	11	197.	192.545	245.	146.	876.073	29.599	148.8	161.	215.	239.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	11	40.	44.455	63.	28.	123.073	11.094	29.4	36.	52.	62.4

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Annual Analysis for 1995 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	11	155.	148.091	193.	107.	557.691	23.615	110.6	126.	160.	186.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	11	22.	23.273	39.	8.	84.618	9.199	9.4	16.	31.	38.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	11	4.	5.682	10.	1.5	8.614	2.935	1.8	3.	8.	9.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	11	17.	17.545	29.	6.	52.073	7.216	7.2	12.	24.	28.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.05	0.082	0.21	0.02	0.005	0.071	0.02	0.02	0.15	0.204
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	0.04	0.039	0.09	0.01	0.	0.02	0.012	0.03	0.04	0.082
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	11	1.58	1.437	2.19	0.45	0.317	0.563	0.502	0.88	1.93	2.156
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	11	0.7	0.7	1.1	0.4	0.052	0.228	0.4	0.5	0.8	1.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	11	0.1	0.096	0.2	0.05	0.002	0.041	0.05	0.06	0.1	0.18
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	11	5.8	5.609	9.6	1.7	4.939	2.222	2.	4.2	7.2	9.24
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	11	109.	111.	154.	77.	449.	21.19	79.6	91.	122.	148.8
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	11	21.	20.545	33.	9.	41.673	6.455	10.	15.	25.	31.4
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	11	31.	31.545	48.	18.	58.873	7.673	19.4	28.	33.	46.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10 ##	50.	105.	500.	50.	19694.444	140.337	50.	50.	100.	460.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	10 ##	1.699	1.859	2.699	1.699	0.103	0.321	1.699	1.699	2.	2.629
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			72.306								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	10	0.03	0.034	0.06	0.02	0.	0.015	0.02	0.02	0.045	0.06

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Annual Analysis for 1996 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	5	25.1	19.76	27.6	4.1	94.698	9.731	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	4	0.4	0.375	0.4	0.3	0.003	0.05	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	5	228.	236.6	294.	188.	1603.8	40.047	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	7	229.	249.143	322.	201.	2171.81	46.603	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	5	10.9	10.8	13.3	8.3	5.44	2.332	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	7	2.	2.571	6.	1.	2.952	1.718	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	7	13.	16.857	37.	9.	95.143	9.754	**	**	**	**
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	5	8.3	8.1	8.6	7.5	0.195	0.442	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	5	8.3	7.921	8.6	7.5	0.235	0.485	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	5	0.005	0.012	0.032	0.003	0.	0.012	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	7	7.8	7.786	8.2	7.4	0.101	0.318	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	7	7.8	7.696	8.2	7.4	0.111	0.333	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	7	0.016	0.02	0.04	0.006	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	7	61.	65.143	97.	52.	215.143	14.668	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	7	188.	179.714	214.	143.	688.905	26.247	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	7	39.	40.857	70.	19.	228.476	15.115	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	7	144.	138.857	169.	103.	569.143	23.857	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	7	17.	26.	75.	11.	503.	22.428	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	7	5.	4.643	7.	1.5	3.726	1.93	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	7	14.	21.429	68.	5.	457.619	21.392	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	7	0.16	0.443	2.24	0.02	0.644	0.803	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	7	0.02	0.133	0.8	0.02	0.087	0.294	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	7	1.16	1.203	1.63	0.56	0.125	0.354	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	7	0.7	1.129	3.9	0.4	1.532	1.238	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	7 ##	0.05	0.086	0.2	0.05	0.003	0.056	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	6	5.25	5.383	9.1	3.3	4.09	2.022	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	7	86.	92.714	129.	72.	346.238	18.607	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	7	11.	16.	36.	9.	104.667	10.231	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	7	24.	23.571	26.	21.	3.952	1.988	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	6 ##	125.	175.	500.	50.	30750.	175.357	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	6 ##	2.	2.066	2.699	1.699	0.183	0.428	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			116.499								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	7	0.03	0.034	0.05	0.02	0.	0.013	**	**	**	**

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Annual Analysis for 1997 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	9	19.1	17.411	30.	1.3	98.114	9.905	1.3	8.3	25.65	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	5	0.7	0.62	0.8	0.3	0.047	0.217	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	8	326.5	322.	422.	217.	4441.429	66.644	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	8	330.5	339.25	445.	259.	3949.929	62.848	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	8	10.6	10.763	13.9	8.6	2.566	1.602	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	8	2.	2.75	6.	1.	2.5	1.581	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	8	10.	12.125	19.	8.	19.839	4.454	**	**	**	**
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	9	8.2	8.211	8.9	7.5	0.226	0.476	7.5	7.85	8.65	8.9
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	9	8.2	8.007	8.9	7.5	0.273	0.523	7.5	7.85	8.65	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	9	0.006	0.01	0.032	0.001	0.	0.01	0.001	0.003	0.015	0.032
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	8	7.9	8.	8.8	7.7	0.131	0.363	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	8	7.9	7.908	8.8	7.7	0.141	0.376	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	8	0.013	0.012	0.02	0.002	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	8	81.5	79.875	106.	60.	241.554	15.542	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	8	224.5	222.25	267.	173.	993.357	31.518	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	8	57.	58.625	82.	36.	243.696	15.611	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	8	158.5	163.625	207.	129.	573.125	23.94	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	8	14.	13.625	20.	4.	23.125	4.809	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	8	4.	4.188	7.	1.5	3.138	1.772	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	8	9.	9.5	14.	3.	11.429	3.381	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	9	0.09	0.096	0.23	0.02	0.007	0.082	0.02	0.02	0.175	0.23
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	9	0.03	0.034	0.08	0.005	0.001	0.024	0.005	0.01	0.05	0.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	9	1.33	1.283	2.14	0.02	0.463	0.68	0.02	0.81	1.855	2.14
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	9	0.9	0.833	1.2	0.5	0.065	0.255	0.5	0.55	1.05	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	9	0.1	0.089	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	8	110.	110.625	128.	90.	213.411	14.609	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	8	26.5	30.375	46.	19.	132.554	11.513	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	8	34.	34.125	47.	22.	80.982	8.999	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	9 ##	50.	50.	50.	50.	0.	0.	50.	50.	50.	50.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	9 ##	1.699	1.699	1.699	1.699	0.	0.	1.699	1.699	1.699	1.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	9	0.03	0.029	0.04	0.005	0.	0.011	0.005	0.025	0.04	0.04

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

Annual Analysis for 1998 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	6	16.65	17.05	27.8	5.5	78.627	8.867	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	4	0.4	0.413	0.6	0.25	0.027	0.165	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	6	222.5	226.167	284.	167.	2354.167	48.52	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	7	237.	232.429	331.	161.	3776.952	61.457	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	6	11.1	11.133	13.7	9.3	2.459	1.568	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	7	2.	2.571	5.	1.	3.286	1.813	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	5	13.	16.2	24.	11.	30.7	5.541	**	**	**	**
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	6	7.9	7.833	8.5	6.9	0.383	0.619	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	6	7.855	7.476	8.5	6.9	0.536	0.732	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	6	0.014	0.033	0.126	0.003	0.002	0.047	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	7	7.1	7.257	8.5	6.7	0.37	0.608	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	7	7.1	7.042	8.5	6.7	0.423	0.651	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	7	0.079	0.091	0.2	0.003	0.005	0.069	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	7	75.	65.571	89.	39.	365.952	19.13	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	7	161.	165.286	217.	124.	1227.905	35.041	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	7	48.	45.429	71.	23.	259.619	16.113	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	7	110.	119.857	164.	95.	565.143	23.773	**	**	**	**

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

Annual Analysis for 1998 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	7	22.	20.571	28.	10.	37.619	6.133	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	7	5.	5.143	7.	3.	1.81	1.345	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	7	17.	15.429	22.	7.	26.952	5.192	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	7	0.04	0.083	0.22	0.02	0.007	0.086	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	7	0.02	0.021	0.04	0.01	0.	0.012	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	7	1.	1.076	1.84	0.26	0.228	0.477	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	7	0.7	0.714	1.1	0.4	0.068	0.261	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	7	0.1	0.1	0.2	0.05	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	5	82.	78.8	99.	59.	316.7	17.796	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	7	11.	12.857	21.	10.	15.143	3.891	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	7	21.	17.929	27.	2.5	62.536	7.908	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	7	100.	121.429	300.	50.	9047.619	95.119	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	7	2.	1.982	2.477	1.699	0.098	0.313	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			95.974								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	7	0.03	0.041	0.07	0.02	0.	0.02	**	**	**	**

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	41	1.	2.098	10.	1.	8.89	2.982	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	35	27.	25.749	31.5	16.5	13.027	3.609	19.54	24.4	27.8	29.54
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	26	0.4	0.4	0.7	0.2	0.015	0.122	0.235	0.3	0.5	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	28	323.5	321.214	413.	188.	3518.915	59.32	224.1	291.	373.5	390.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	28	318.5	315.607	447.	193.	2700.173	51.963	264.1	286.	333.75	406.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	22	10.4	10.514	13.7	6.8	3.456	1.859	8.36	8.675	12.2	13.11
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	34	4.	4.2	10.	0.	3.96	1.99	1.5	3.	5.15	6.65
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	34	21.	20.368	43.	2.5	77.383	8.797	9.	13.	25.	32.5
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	33	8.3	8.248	9.7	6.7	0.383	0.619	7.44	7.85	8.7	8.96
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	33	8.3	7.795	9.7	6.7	0.595	0.771	7.44	7.85	8.7	8.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	33	0.005	0.016	0.2	0.	0.001	0.036	0.001	0.002	0.014	0.037
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	34	8.15	8.062	8.8	7.1	0.193	0.439	7.35	7.775	8.3	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	34	8.147	7.835	8.8	7.1	0.246	0.496	7.35	7.775	8.3	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	34	0.007	0.015	0.079	0.002	0.	0.018	0.002	0.005	0.017	0.045
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	35	71.	69.457	97.	0.	246.844	15.711	56.2	62.	80.	84.4
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	32	217.5	213.344	290.	0.	2221.072	47.128	187.3	200.5	234.	255.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	32	59.5	57.531	84.	0.	293.483	17.131	40.5	49.25	69.75	77.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	32	157.5	155.813	236.	0.	1284.738	35.843	132.3	145.25	169.75	184.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	35	20.	20.8	48.	0.	106.871	10.338	8.8	14.	28.	35.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	35	6.	6.529	14.	0.	8.808	2.968	3.6	5.	8.	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	35	14.	14.286	34.	0.	68.739	8.291	4.2	9.	19.	27.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	35 ##	0.02	0.097	2.24	0.02	0.14	0.374	0.02	0.02	0.05	0.078
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	35	0.07	0.087	0.8	0.005	0.017	0.131	0.02	0.03	0.09	0.13
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	35	1.34	1.272	2.61	0.02	0.341	0.584	0.41	0.88	1.62	1.928
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	35	1.	1.111	3.9	0.5	0.306	0.553	0.7	0.8	1.2	1.52
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	35	0.1	0.114	0.3	0.05	0.004	0.06	0.05	0.1	0.1	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	29	4.7	5.738	12.4	3.3	5.733	2.394	3.4	4.25	6.85	9.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	34	117.5	114.559	136.	77.	205.406	14.332	92.	108.25	124.5	133.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	31	25.	35.774	317.	0.	2852.047	53.405	9.6	21.	34.	44.6
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	31	35.	33.645	48.	0.	89.97	9.485	22.4	27.	40.	43.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	26 ##	50.	76.5	500.	9.	8292.9	91.065	41.	50.	62.5	126.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	26 ##	1.699	1.76	2.699	0.954	0.089	0.299	1.58	1.699	1.774	2.099
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.549								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/88-09/08/97	20	208.93	241.149	604.11	45.29	32529.602	180.36	45.904	70.147	357.085	587.562
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-09/08/97	20	170.85	186.23	430.2	28.04	20269.674	142.372	41.271	50.915	306.38	424.254
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-06/09/97	19	61.29	92.008	264.6	1.05	8071.583	89.842	1.79	5.13	161.14	264.6
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/11/88-09/08/97	20	1.5	1.5	2.25	1.1	0.055	0.234	1.22	1.373	1.583	1.731
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	23	0.03	0.029	0.07	0.005	0.	0.016	0.007	0.02	0.04	0.056

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	36	1.	1.25	10.	1.	2.25	1.5	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	32	7.2	8.722	22.8	0.5	32.397	5.692	1.16	4.6	12.725	17.77
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	18	0.4	0.442	0.8	0.1	0.04	0.199	0.19	0.3	0.55	0.755
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	28	278.5	312.357	714.	167.	13253.72	115.125	191.3	241.5	380.	444.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	31	295.	314.452	635.	161.	11550.789	107.475	182.	247.	371.	439.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	25	10.8	11.016	14.4	6.9	3.226	1.796	8.08	10.3	11.9	13.54
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	33	2.	2.248	4.	0.5	0.974	0.987	1.	2.	3.	4.
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	33	13.	13.985	28.	2.5	41.601	6.45	8.	8.5	17.	24.
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	30	7.65	7.617	8.7	6.6	0.263	0.513	6.91	7.2	8.	8.47
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	30	7.647	7.35	8.7	6.6	0.336	0.58	6.91	7.2	8.	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	30	0.023	0.045	0.251	0.002	0.003	0.055	0.003	0.01	0.063	0.123
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	34	7.4	7.512	8.3	6.8	0.19	0.436	7.	7.2	7.925	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	34	7.4	7.335	8.3	6.8	0.222	0.472	7.	7.2	7.925	8.2

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	34	0.04	0.046	0.158	0.005	0.001	0.038	0.006	0.012	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	34	72.	69.882	106.	39.	312.713	17.684	43.5	56.25	83.75	89.
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	34	195.5	202.971	360.	124.	2479.12	49.791	145.	167.	239.25	267.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	34	43.5	45.324	80.	21.	196.953	14.034	28.	35.	54.	65.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	34	153.	157.647	298.	93.	1586.114	39.826	112.5	126.75	187.	199.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	34	17.	20.647	139.	6.	476.781	21.835	9.	11.75	23.25	28.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	34	3.	3.676	14.	1.	5.483	2.342	1.5	2.	4.	6.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	34	12.5	16.941	125.	5.	394.845	19.871	7.	9.	18.5	23.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	33	0.21	0.23	0.78	0.02	0.029	0.17	0.05	0.09	0.32	0.488
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	33	0.02	0.033	0.09	0.005	0.	0.021	0.01	0.02	0.05	0.066
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	33	1.93	1.927	3.53	0.98	0.343	0.586	1.272	1.455	2.195	2.828
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	33	0.8	0.782	1.6	0.4	0.064	0.253	0.44	0.6	0.9	1.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	33	0.1	0.106	0.5	0.05	0.007	0.085	0.05	0.05	0.1	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	28	4.1	4.307	12.3	1.7	3.618	1.902	2.55	3.2	4.8	5.94
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	33	111.	110.697	160.	59.	741.155	27.224	71.6	90.	129.	152.4
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	34	22.5	27.265	100.	9.	375.655	19.382	12.	15.75	32.25	42.5
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	34	30.5	31.338	55.	2.5	135.526	11.642	18.5	23.5	38.25	48.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	25 ##	50.	181.16	1100.	9.	77083.64	277.639	38.	50.	200.	700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	25 ##	1.699	1.913	3.041	0.954	0.262	0.512	1.54	1.699	2.239	2.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			81.836								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/88-09/08/97	2	21.285	21.285	31.62	10.95	213.624	14.616	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-09/08/97	2	18.94	18.94	30.44	7.44	264.5	16.263	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-06/09/97	2	3.09	3.09	5.78	0.4	14.472	3.804	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/11/88-09/08/97	2	1.31	1.31	1.44	1.18	0.034	0.184	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	24	0.03	0.038	0.11	0.005	0.001	0.025	0.01	0.02	0.048	0.075

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/11/88-07/06/98	44	1.	2.114	10.	1.	8.336	2.887	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/25/88-07/06/98	33	17.9	18.903	29.7	8.6	32.796	5.727	11.38	14.2	24.75	27.02
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/25/88-07/06/98	27	0.5	0.441	0.8	0.25	0.021	0.145	0.25	0.3	0.5	0.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/25/88-07/06/98	26	243.	262.077	387.	191.	2656.794	51.544	216.1	224.	286.75	358.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/89-07/06/98	28	241.	255.893	345.	180.	2341.877	48.393	199.8	218.25	307.5	328.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/02/91-07/06/98	19	9.9	10.221	16.1	5.7	5.214	2.283	7.7	9.1	11.3	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	04/25/88-07/06/98	34	3.	3.162	8.	0.	2.813	1.677	1.	2.	4.1	5.
00340	COD, .25N K2CR2O7 MG/L	04/25/88-06/01/98	35	13.	14.329	23.	0.5	26.161	5.115	9.	10.	19.	21.4
00400	PH (STANDARD UNITS)	04/25/88-07/06/98	31	8.1	7.884	8.9	6.3	0.413	0.643	7.02	7.3	8.3	8.78
00400	CONVERTED PH (STANDARD UNITS)	04/25/88-07/06/98	31	8.1	7.387	8.9	6.3	0.668	0.817	7.02	7.3	8.3	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	31	0.008	0.041	0.501	0.001	0.008	0.091	0.002	0.005	0.05	0.096
00403	PH, LAB, STANDARD UNITS SU	04/25/88-07/06/98	35	7.6	7.734	9.2	6.7	0.276	0.526	7.12	7.4	8.	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS	04/25/88-07/06/98	35	7.6	7.487	9.2	6.7	0.339	0.582	7.12	7.4	8.	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/25/88-07/06/98	35	0.025	0.033	0.2	0.001	0.001	0.038	0.004	0.01	0.04	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/25/88-07/06/98	35	65.	67.286	106.	43.	197.563	14.056	52.	57.	75.	89.8
00500	RESIDUE, TOTAL (MG/L)	03/20/89-07/06/98	32	173.5	184.25	325.	139.	1352.903	36.782	149.3	159.5	201.75	229.7
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/20/89-07/06/98	32	41.5	43.5	65.	14.	126.645	11.254	28.5	37.	51.	59.7
00510	RESIDUE, TOTAL FIXED (MG/L)	03/20/89-07/06/98	32	132.5	140.75	266.	95.	1171.226	34.223	110.6	116.25	160.75	180.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/25/88-07/06/98	34	21.	29.118	160.	3.	830.228	28.814	11.5	15.	31.25	59.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/25/88-07/06/98	34	5.	5.647	15.	1.	7.735	2.781	2.25	4.	7.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/25/88-07/06/98	34	14.	24.206	145.	6.	703.199	26.518	10.5	12.	24.75	50.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/25/88-07/06/98	36	0.05	0.101	0.42	0.02	0.012	0.108	0.02	0.02	0.158	0.286
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	36	0.03	0.041	0.11	0.01	0.001	0.026	0.017	0.02	0.05	0.09
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/25/88-07/06/98	36	1.295	1.287	2.03	0.26	0.179	0.423	0.616	1.093	1.588	1.806
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/25/88-07/06/98	36	0.75	0.825	1.6	0.4	0.083	0.288	0.5	0.6	1.	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/25/88-07/06/98	36	0.1	0.113	0.4	0.05	0.005	0.069	0.05	0.063	0.1	0.2

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/88-08/05/96	31	4.1	4.832	9.9	2.4	3.332	1.825	3.14	3.4	5.5	7.76
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/25/88-06/01/98	35	92.	98.714	194.	62.	661.681	25.723	71.2	84.	106.	136.4
00940	CHLORIDE,TOTAL IN WATER MG/L	03/20/89-07/06/98	32	13.5	15.344	25.	9.	26.878	5.184	9.3	11.	20.	23.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/20/89-07/06/98	32	27.	33.375	235.	16.	1380.306	37.152	21.	22.25	30.75	36.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	29 ##	50.	413.414	9200.	1.	2872915.894	1694.968	9.	50.	150.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/11/88-07/06/98	29 ##	1.699	1.828	3.964	0.	0.436	0.66	0.954	1.699	2.151	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.277								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/11/88-09/08/97	20	58.415	87.95	337.5	9.94	6607.746	81.288	11.778	22.73	134.14	186.686
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-09/08/97	20	45.505	60.971	213.6	2.94	3263.183	57.124	5.238	11.763	105.278	148.114
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/11/88-06/09/97	20	17.45	41.355	192.91	1.66	2289.086	47.844	6.233	11.148	65.58	113.064
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/11/88-09/08/97	20	1.335	1.32	1.54	1.07	0.023	0.15	1.095	1.173	1.438	1.528
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/26/92-07/06/98	19	0.02	0.025	0.05	0.01	0.	0.01	0.01	0.02	0.03	0.04

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

Station Inventory for Station: NACE0121

NPS Station ID: NACE0121
LAT/LON: 38.698059/ -76.998892
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. CHAN NEAR RD.OPP.STP
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /P-3B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 2.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001401.13
RF3 Mile Point: 1.12
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/16/68	2	23.	23.	23.5	22.5	0.5	0.707	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/14/68-08/16/68	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/16/68	2	6.4	6.4	6.8	6.	0.32	0.566	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	08/14/68-08/16/68	2	6.9	6.9	9.8	4.	16.82	4.101	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	2	1.504	1.504	2.291	0.717	1.239	1.113	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/68-08/16/68	2	0.69	0.69	1.2	0.18	0.52	0.721	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	15000.	15000.	15000.	15000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	4.176	4.176	4.176	4.176	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			15000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/14/68-08/16/68	2	74.25	74.25	130.5	18.	6328.125	79.55	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/14/68-08/16/68	2	1.205	1.205	1.42	0.99	0.092	0.304	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: NACE0122

NPS Station ID: NACE0122
LAT/LON: 38.698059/ -77.018337
Agency: 1113PEET
Date Created: / /
Location: PO.R. PISCATAWAY CR. HEADWATERS
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 002 /002 /7-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.890
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.29
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	18.75	16.45	27.	2.5	112.747	10.618	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	12.	11.667	13.	10.	1.067	1.033	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	10.1	10.033	13.2	6.8	5.323	2.307	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.7	0.567	0.858	0.101	0.091	0.302	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	2.015	2.01	3.523	0.914	0.983	0.991	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.845	0.793	1.16	0.4	0.092	0.304	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.595	0.607	0.9	0.33	0.048	0.219	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	12.1	11.233	12.2	9.4	2.523	1.589	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/12/70-07/09/70	5	81.	112.84	261.8	2.3	12080.933	109.913	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	1.325	1.228	1.43	0.94	0.043	0.208	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0123

NPS Station ID: NACE0123
LAT/LON: 38.698059/ -77.120837
Agency: 1113PEET
Date Created: / /
Location: PO.R. DOGUE CR. OPP. BOATHOUSE
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /8-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 6.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057101.13
RF3 Mile Point: 1.58
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.5	16.933	28.3	2.	125.311	11.194	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	13.5	15.	24.	9.	28.	5.292	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	9.25	9.45	11.7	7.6	3.307	1.819	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.681	0.743	1.577	0.09	0.242	0.492	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.359	1.302	2.031	0.757	0.233	0.482	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.95	0.923	1.48	0.34	0.214	0.462	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.705	0.747	1.04	0.61	0.023	0.151	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.9	6.8	7.3	6.2	0.31	0.557	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	24.4	46.267	150.	9.	2809.691	53.007	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	1.09	1.027	1.14	0.81	0.016	0.126	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0124

NPS Station ID: NACE0124
Location: POTO.R. DOGUE CR. OPP. BOATHOUSE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010012
RF3 Index: 02070010006605.66
Description:

LAT/LON: 38.698059/ -77.120837

Depth of Water: 1
Elevation: 0

RF1 Mile Point: 6.500
RF3 Mile Point: 6.06

Agency: 1113PESE
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POTOMAC 020 /020 /8A
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.09

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0124

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0125

NPS Station ID: NACE0125
LAT/LON: 38.698281/ -76.987031
Agency: 21MD
Date Created: 10/06/79
Location: RTE 210 CROSSING
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PIS0033
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 1.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002906.55
RF3 Mile Point: 6.88
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 3.30
RECEIVING TRIBUTARY IS POTOMAC RIVER RTE 210 CROSSING

Parameter Inventory for Station: NACE0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/28/70-06/01/81	68	0.	0.118	1.	0.	0.105	0.325	0.	0.	0.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/70-06/01/81	65	16.2	16.377	29.7	1.5	52.624	7.254	6.42	10.35	22.6	25.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/75-06/01/81	55	8.9	22.818	160.	1.4	1075.458	32.794	4.92	6.4	22.	63.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/70-06/01/81	67	135.	168.642	1600.	50.	35874.809	189.406	89.	110.	170.	228.2
00300	OXYGEN, DISSOLVED MG/L	04/28/70-06/01/81	66	8.6	9.1	14.3	3.8	5.564	2.359	6.29	7.5	10.525	12.66
00340	COD, .25N K2CR2O7 MG/L	01/28/75-06/15/76	4	10.5	9.25	12.	4.	12.917	3.594	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/70-06/01/81	58	7.05	7.014	8.5	4.6	0.381	0.617	6.09	6.8	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	04/28/70-06/01/81	58	7.047	6.185	8.5	4.6	1.08	1.039	6.09	6.8	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/70-06/01/81	58	0.09	0.653	25.119	0.003	10.991	3.315	0.02	0.04	0.158	0.815
00403	PH, LAB, STANDARD UNITS SU	01/28/75-05/04/81	41	7.2	7.127	8.5	6.4	0.245	0.494	6.5	6.7	7.4	7.84
00403	CONVERTED PH, LAB, STANDARD UNITS	01/28/75-05/04/81	41	7.2	6.916	8.5	6.4	0.29	0.539	6.5	6.7	7.4	7.84
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/75-05/04/81	41	0.063	0.121	0.398	0.003	0.011	0.107	0.015	0.04	0.2	0.316
00480	SALINITY - PARTS PER THOUSAND	08/18/70-10/20/80	13	0.2	0.221	0.8	0.07	0.035	0.187	0.082	0.1	0.25	0.58
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/75-06/01/81	55	10.	21.582	110.	1.	728.766	26.996	3.	6.	28.	60.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/28/70-06/01/81	64	0.07	0.087	0.47	0.01	0.008	0.087	0.02	0.023	0.1	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	57	0.009	0.023	0.483	0.002	0.004	0.064	0.004	0.005	0.018	0.035
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	57	0.54	0.545	1.82	0.01	0.093	0.305	0.078	0.375	0.705	0.866
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/28/70-06/01/81	64	0.5	0.597	2.33	0.06	0.167	0.408	0.2	0.36	0.742	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/28/70-06/01/81	68	0.095	0.179	1.61	0.02	0.07	0.265	0.04	0.06	0.15	0.446
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/28/75-04/08/81	58	10.5	10.817	35.5	0.7	50.903	7.135	1.	6.	16.125	19.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/28/70-06/01/81	44	3900.	17412.955	93000.	210.	767568453.858	27705.026	840.	1700.	15000.	75000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/28/70-06/01/81	44	3.591	3.694	4.968	2.322	0.539	0.734	2.922	3.223	4.176	4.875
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4945.869								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	44	430.	4477.727	43000.	23.	120358283.645	10970.792	43.	150.	2300.	19000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	44	2.633	2.766	4.633	1.362	0.748	0.865	1.633	2.176	3.362	4.269
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			583.844								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-06/01/81	54	96.	100.593	208.	48.	1131.529	33.638	64.	77.	114.	142.

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

EPA Water Quality Criteria Analysis for Station: NACE0125

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	55	8	0.15	16	5	0.31	15	0	0.00	24	3	0.13			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	1	0.02	23	1	0.04	16	0	0.00	27	0	0.00			
00400	PH	Fresh Chronic	9.	58	0	0.00	22	0	0.00	14	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	58	8	0.14	22	4	0.18	14	0	0.00	22	4	0.18			
00403	PH, LAB	Fresh Chronic	9.	41	0	0.00	14	0	0.00	10	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	41	5	0.12	14	2	0.14	10	0	0.00	17	3	0.18			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	57	0	0.00	20	0	0.00	17	0	0.00	20	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	57	0	0.00	20	0	0.00	17	0	0.00	20	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	44	35	0.80	13	12	0.92	10	6	0.60	21	17	0.81			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	32	0.73	13	10	0.77	10	3	0.30	21	19	0.90			

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/28/70-06/01/81	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/70-06/01/81	23	23.2	22.843	29.7	14.5	15.73	3.966	16.1	19.3	26.	27.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/75-06/01/81	16	11.5	38.319	160.	5.5	2367.978	48.662	5.57	6.6	68.	139.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/70-06/01/81	24	158.	251.083	1600.	95.	89866.254	299.777	116.	140.5	253.5	397.5
00300	OXYGEN, DISSOLVED MG/L	04/28/70-06/01/81	23	7.3	7.07	9.2	3.8	1.913	1.383	4.84	5.8	8.	8.84
00400	PH (STANDARD UNITS)	04/28/70-06/01/81	22	7.05	6.923	8.5	4.6	0.719	0.848	5.58	6.75	7.4	7.91
00400	CONVERTED PH (STANDARD UNITS)	04/28/70-06/01/81	22	7.047	5.828	8.5	4.6	1.974	1.405	5.58	6.75	7.4	7.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/70-06/01/81	22	0.09	1.485	25.119	0.003	28.597	5.348	0.013	0.04	0.182	3.087
00403	PH, LAB, STANDARD UNITS SU	01/28/75-05/04/81	14	7.3	7.229	8.3	6.5	0.276	0.525	6.5	6.75	7.425	8.15
00403	CONVERTED PH, LAB, STANDARD UNITS	01/28/75-05/04/81	14	7.3	6.979	8.3	6.5	0.343	0.586	6.5	6.75	7.425	8.15
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/75-05/04/81	14	0.05	0.105	0.316	0.005	0.012	0.11	0.008	0.038	0.182	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/75-06/01/81	16	11.	28.563	110.	1.	1247.996	35.327	1.7	5.	35.5	96.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/28/70-06/01/81	24	0.065	0.078	0.3	0.01	0.004	0.067	0.01	0.025	0.108	0.155
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	20	0.01	0.02	0.115	0.002	0.001	0.026	0.003	0.005	0.025	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	20	0.325	0.315	0.64	0.02	0.038	0.194	0.04	0.103	0.47	0.539
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/28/70-06/01/81	24	0.5	0.66	2.33	0.06	0.232	0.482	0.21	0.378	0.87	1.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/28/70-06/01/81	24	0.14	0.287	1.61	0.03	0.149	0.385	0.05	0.075	0.24	0.98
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/28/75-04/08/81	19	12.	13.663	35.5	1.3	76.912	8.77	1.3	8.5	19.	25.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/28/70-06/01/81	13	9300.	23325.385	93000.	930.	945348210.256	30746.515	1478.	2300.	43000.	85800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/28/70-06/01/81	13	3.968	3.958	4.968	2.968	0.428	0.654	3.126	3.362	4.633	4.931
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9086.786								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	13	930.	4403.308	39000.	23.	110312965.564	10502.998	61.8	175.	3300.	25120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	13	2.968	2.95	4.591	1.362	0.721	0.849	1.649	2.22	3.498	4.208
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			891.73								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-06/01/81	15	95.	115.867	208.	64.	2458.552	49.584	67.	80.	172.	204.4

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/28/70-06/01/81	17	0.	0.294	1.	0.	0.221	0.47	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/70-06/01/81	16	8.5	7.519	15.3	1.5	17.79	4.218	1.5	3.225	10.375	12.85
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/75-06/01/81	15	7.	10.573	32.	1.4	79.784	8.932	3.14	5.	14.	29.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/70-06/01/81	17	111.	112.706	183.	50.	1407.846	37.521	72.4	80.	139.	172.6
00300	OXYGEN, DISSOLVED MG/L	04/28/70-06/01/81	16	11.5	11.563	14.3	8.4	3.461	1.86	8.4	10.2	13.05	14.16
00400	PH (STANDARD UNITS)	04/28/70-06/01/81	14	7.25	7.257	7.8	6.6	0.11	0.332	6.65	7.1	7.5	7.75
00400	CONVERTED PH (STANDARD UNITS)	04/28/70-06/01/81	14	7.247	7.13	7.8	6.6	0.128	0.357	6.65	7.1	7.5	7.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/70-06/01/81	14	0.057	0.074	0.251	0.016	0.005	0.068	0.018	0.032	0.079	0.225
00403	PH, LAB, STANDARD UNITS SU	01/28/75-05/04/81	10	7.1	7.14	7.9	6.6	0.158	0.398	6.61	6.85	7.425	7.86
00403	CONVERTED PH, LAB, STANDARD UNITS	01/28/75-05/04/81	10	7.089	7.	7.9	6.6	0.18	0.424	6.61	6.85	7.425	7.86
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/75-05/04/81	10	0.082	0.1	0.251	0.013	0.006	0.077	0.014	0.038	0.144	0.246
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/75-06/01/81	15	6.	11.8	36.	3.	132.743	11.521	3.	3.	15.	34.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/28/70-06/01/81	17	0.07	0.078	0.3	0.01	0.005	0.07	0.018	0.02	0.11	0.172
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	17	0.007	0.009	0.032	0.003	0.	0.007	0.003	0.004	0.013	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	17	0.69	0.676	1.13	0.01	0.066	0.256	0.314	0.57	0.805	1.058
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/28/70-06/01/81	17	0.5	0.47	0.72	0.16	0.023	0.151	0.192	0.36	0.57	0.656
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/28/70-06/01/81	17	0.06	0.079	0.17	0.03	0.002	0.043	0.038	0.05	0.12	0.154
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/28/75-04/08/81	17	9.5	8.676	24.	0.7	32.266	5.68	0.94	4.5	11.5	15.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/28/70-06/01/81	10	1900.	3932.	15000.	210.	25186240.	5018.589	212.	230.	7950.	14430.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/28/70-06/01/81	10	3.269	3.184	4.176	2.322	0.481	0.694	2.326	2.362	3.898	4.155
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1527.537								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	10	121.5	625.5	4300.	23.	1743758.056	1320.514	25.	43.	555.	3963.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	10	2.072	2.215	3.633	1.362	0.476	0.69	1.389	1.633	2.717	3.567
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			164.181								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-06/01/81	15	94.	92.133	130.	61.	366.267	19.138	64.6	74.	106.	122.2

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0125

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/28/70-06/01/81	27	0.	0.111	1.	0.	0.103	0.32	0.	0.	0.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/70-06/01/81	26	15.4	16.108	23.8	8.8	21.437	4.63	9.32	12.425	20.625	22.15
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/28/75-06/01/81	24	10.	20.138	120.	3.6	659.665	25.684	4.35	6.65	21.5	55.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/26/70-06/01/81	26	122.5	129.115	210.	85.	854.346	29.229	97.	107.25	145.75	175.9
00300	OXYGEN, DISSOLVED MG/L	04/28/70-06/01/81	27	8.8	9.37	13.2	6.6	2.839	1.685	7.26	8.1	10.3	11.92
00400	PH (STANDARD UNITS)	04/28/70-06/01/81	22	6.95	6.95	7.8	6.	0.195	0.442	6.22	6.775	7.225	7.57
00400	CONVERTED PH (STANDARD UNITS)	04/28/70-06/01/81	22	6.947	6.723	7.8	6.	0.249	0.499	6.22	6.775	7.225	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/70-06/01/81	22	0.113	0.189	1.	0.016	0.06	0.245	0.027	0.06	0.169	0.651
00403	PH, LAB, STANDARD UNITS SU	01/28/75-05/04/81	17	7.	7.035	8.5	6.4	0.28	0.529	6.48	6.7	7.35	7.78
00403	CONVERTED PH, LAB, STANDARD UNITS	01/28/75-05/04/81	17	7.	6.832	8.5	6.4	0.324	0.569	6.48	6.7	7.35	7.78
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/28/75-05/04/81	17	0.1	0.147	0.398	0.003	0.014	0.118	0.021	0.045	0.2	0.333
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/28/75-06/01/81	24	12.	23.042	110.	1.	717.781	26.791	2.5	6.	35.	64.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/28/70-06/01/81	23	0.08	0.102	0.47	0.01	0.013	0.115	0.02	0.03	0.1	0.322
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	20	0.012	0.038	0.483	0.004	0.011	0.105	0.004	0.007	0.02	0.051
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/28/75-06/01/81	20	0.58	0.665	1.82	0.36	0.095	0.308	0.38	0.5	0.775	0.853
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/28/70-06/01/81	23	0.53	0.625	2.24	0.08	0.2	0.447	0.17	0.3	0.85	0.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/28/70-06/01/81	27	0.09	0.147	0.81	0.02	0.03	0.172	0.038	0.07	0.14	0.378
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/28/75-04/08/81	22	10.25	10.014	20.	0.7	35.941	5.995	0.8	5.625	16.625	18.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/28/70-06/01/81	21	4300.	20172.381	93000.	930.	950144279.048	30824.41	930.	1750.	33000.	89400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/28/70-06/01/81	21	3.633	3.774	4.968	2.968	0.504	0.71	2.968	3.22	4.498	4.95
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5938.638								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	21	430.	6358.19	43000.	39.	180661463.062	13441.037	80.4	230.	1615.	39000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/28/70-06/01/81	21	2.633	2.915	4.633	1.591	0.764	0.874	1.779	2.362	3.165	4.579
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			821.862								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-06/01/81	24	98.5	96.333	144.	48.	670.232	25.889	59.5	73.5	113.5	133.

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

Station Inventory for Station: NACE0126

NPS Station ID: NACE0126
LAT/LON: 38.698337/ -76.986948
Agency: 21MDOEP
Date Created: 06/06/87
Location: PISCATAWAY CR. BRIDGE ON MD. RTE. 210
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PIS0033
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010066400.00
RF3 Mile Point: 0.33
Distance from RF3: 0.36
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	98	15.6	15.734	29.5	0.5	50.051	7.075	5.39	10.15	22.2	24.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	97	20.5	19.015	36.	0.5	80.388	8.966	6.4	11.75	26.	30.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	97	40.	47.887	100.	0.	1734.81	41.651	0.	7.5	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/14/86-09/18/95	5	9.4	7.38	12.1	0.	22.677	4.762	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	97	10.	14.148	210.	3.9	461.787	21.489	5.1	6.9	15.85	22.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/28/93-02/21/95	3	153.	145.333	170.	113.	856.333	29.263	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	98	190.5	202.531	360.	146.	1757.448	41.922	161.	174.	216.25	267.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	98	8.1	8.157	15.	0.7	7.642	2.764	4.39	6.6	10.	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	82	2.	2.53	23.6	0.5	12.482	3.533	0.5	1.	2.525	3.9
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	98	7.	7.066	7.9	6.6	0.069	0.262	6.8	6.9	7.2	7.41
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	98	7.	6.999	7.9	6.6	0.073	0.271	6.8	6.9	7.2	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	98	0.1	0.1	0.251	0.013	0.003	0.052	0.039	0.063	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	96	25.5	28.74	76.	4.	239.563	15.478	12.	17.	35.	54.2
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	97	10.	12.289	62.	1.	119.645	10.938	3.	4.5	15.	23.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	96	1.095	1.218	4.59	0.33	0.348	0.59	0.73	0.853	1.4	1.898
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	95	0.2	0.3	3.994	0.	0.249	0.499	0.044	0.1	0.344	0.554
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	96	0.38	0.393	1.2	0.	0.045	0.212	0.16	0.263	0.458	0.619
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	97	0.057	0.117	1.1	0.008	0.032	0.179	0.019	0.037	0.11	0.24
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	96	0.007	0.01	0.054	0.002	0.	0.008	0.004	0.005	0.011	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	96	0.345	0.41	1.2	0.01	0.077	0.277	0.097	0.19	0.605	0.793
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	97	0.426	0.513	1.8	0.1	0.104	0.322	0.236	0.326	0.6	1.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	96	0.603	0.803	4.564	0.1	0.372	0.61	0.354	0.5	0.877	1.43
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	98	0.35	0.415	1.2	0.01	0.076	0.276	0.118	0.198	0.613	0.801
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	97	0.04	0.05	0.18	0.01	0.001	0.032	0.02	0.03	0.07	0.092
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	94	0.109	0.132	0.7	0.022	0.01	0.1	0.046	0.072	0.162	0.238
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	95	0.054	0.064	0.163	0.01	0.002	0.04	0.021	0.034	0.089	0.125
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	91	0.051	0.07	0.634	0.	0.007	0.086	0.016	0.032	0.074	0.114
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	94	0.009	0.014	0.099	0.	0.	0.016	0.	0.001	0.02	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	95	6.	6.154	26.5	1.4	7.613	2.759	3.76	4.6	7.4	8.24
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	93	5.4	5.613	13.5	1.5	3.332	1.825	3.34	4.35	6.8	7.76
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	96	4.4	4.36	7.8	2.3	1.341	1.158	2.8	3.325	5.275	5.93
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	58	3300.	9331.776	92000.	23.	287325416.949	16950.676	330.	1300.	7225.	25100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	58	3.519	3.487	4.964	1.362	0.472	0.687	2.519	3.114	3.858	4.397
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3066.492								

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

Parameter Inventory for Station: NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	58	1100.	5151.017	92000.	17.	185744353.666	13628.806	70.	220.	3700.	11070.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	58	3.041	2.974	4.964	1.23	0.693	0.833	1.845	2.342	3.561	4.044
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			942.645								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	84	1.76	7.556	142.63	0.	398.782	19.97	0.7	1.015	3.143	18.83
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	83	1.5	6.981	148.77	0.25	368.536	19.197	0.6	0.9	2.87	19.768
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	85	0.	0.236	8.22	0.	0.948	0.974	0.	0.	0.085	0.45
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	85	0.08	2.639	78.15	0.	134.987	11.618	0.	0.	0.48	3.054
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	84	0.095	0.974	37.98	0.	18.645	4.318	0.	0.	0.383	1.26

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

EPA Water Quality Criteria Analysis for Station: NACE0126

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	97	2	0.02	35	0	0.00	28	1	0.04	34	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	98	8	0.08	35	5	0.14	28	1	0.04	35	2	0.06			
00400	PH	Fresh Chronic	9.	98	0	0.00	35	0	0.00	28	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	98	0	0.00	35	0	0.00	28	0	0.00	35	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	96	0	0.00	33	0	0.00	28	0	0.00	35	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	96	0	0.00	33	0	0.00	28	0	0.00	35	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	98	0	0.00	35	0	0.00	28	0	0.00	35	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	58	48	0.83	17	16	0.94	25	20	0.80	16	12	0.75			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	45	0.78	17	13	0.76	25	19	0.76	16	13	0.81			

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

Annual Analysis for 1991 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	20	15.45	16.165	27.9	3.2	60.58	7.783	4.76	9.325	24.05	25.18
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	20	22.	19.775	34.	5.	94.276	9.71	6.55	11.125	26.	33.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	19	80.	59.474	100.	0.	1816.374	42.619	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	20	15.15	24.32	210.	4.7	1946.955	44.124	6.54	8.975	19.4	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	20	188.	209.	360.	146.	3379.053	58.13	148.5	162.	243.75	290.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	20	6.05	6.975	12.9	2.8	12.2	3.493	2.91	3.425	10.	12.28
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	20	1.65	2.13	8.	0.5	4.147	2.037	0.5	0.5	2.575	5.46
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	20	7.	7.015	7.8	6.7	0.066	0.256	6.71	6.825	7.1	7.39
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	20	7.	6.959	7.8	6.7	0.069	0.262	6.71	6.825	7.1	7.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	20	0.1	0.11	0.2	0.016	0.002	0.048	0.041	0.079	0.15	0.195
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	19	24.	33.211	68.	4.	522.064	22.849	10.	12.	57.	67.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	20	9.	10.8	31.	1.	63.221	7.951	3.	4.25	13.75	26.3
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	19	1.46	1.477	2.8	0.49	0.391	0.625	0.62	0.93	1.94	2.24
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	18	0.275	0.347	1.6	0.	0.139	0.373	0.	0.088	0.513	0.745
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	18	0.5	0.501	1.2	0.	0.096	0.31	0.135	0.285	0.613	1.11
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	19	0.176	0.294	1.1	0.024	0.097	0.311	0.036	0.04	0.6	0.7
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	18	0.011	0.015	0.054	0.003	0.	0.015	0.004	0.004	0.027	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	18	0.32	0.378	0.81	0.03	0.063	0.25	0.039	0.148	0.648	0.711
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	19	0.65	0.803	1.8	0.1	0.265	0.514	0.2	0.35	1.25	1.65
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	19	0.9	1.116	2.25	0.1	0.419	0.647	0.45	0.5	1.65	2.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	0.31	0.375	0.82	0.04	0.057	0.239	0.05	0.185	0.618	0.708
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	20	0.05	0.064	0.14	0.01	0.002	0.045	0.01	0.023	0.108	0.137
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	19	0.178	0.168	0.5	0.04	0.011	0.106	0.057	0.072	0.202	0.274
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	17	0.107	0.093	0.163	0.028	0.003	0.05	0.037	0.042	0.141	0.16
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	16	0.082	0.094	0.341	0.032	0.005	0.072	0.037	0.047	0.112	0.186
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	17	0.014	0.021	0.099	0.	0.001	0.024	0.002	0.008	0.025	0.061
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	18	6.4	6.078	8.5	1.4	4.018	2.005	2.66	4.9	7.625	8.23
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	17	6.2	5.606	7.5	1.5	3.336	1.826	2.38	4.55	7.15	7.42
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	19	3.5	4.321	7.8	2.3	2.601	1.613	2.7	2.9	5.8	6.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	12000.	26300.	92000.	700.	891334545.455	29855.226	1180.	2550.	54000.	80600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	4.038	4.043	4.964	2.845	0.465	0.682	3.	3.401	4.732	4.894
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11030.42								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	9000.	16560.	92000.	330.	666753618.182	25821.573	468.	1800.	19425.	74900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	3.943	3.784	4.964	2.519	0.498	0.706	2.632	3.215	4.274	4.838
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6087.725								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	2.035	9.95	88.77	0.76	403.161	20.079	1.087	1.38	7.578	28.297
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	16	3.44	10.34	63.55	0.6	269.173	16.406	0.88	1.348	14.208	38.742
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	0.07	0.407	3.01	0.	0.635	0.797	0.	0.	0.385	2.093
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	20	0.375	5.097	78.15	0.	302.23	17.385	0.	0.015	1.845	10.593
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	16	0.125	2.666	37.98	0.	88.867	9.427	0.	0.	0.638	12.5

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Annual Analysis for 1992 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	20	13.9	13.97	25.1	0.5	45.05	6.712	5.17	9.4	20.425	22.12
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	20	18.	17.35	29.	1.5	63.345	7.959	4.85	10.5	23.875	27.8
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	20	40.	48.25	100.	0.	1687.566	41.08	0.	1.25	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	20	8.4	9.475	20.	4.1	15.681	3.96	5.29	6.55	10.675	17.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	20	190.	192.4	248.	151.	593.2	24.356	161.2	178.	203.75	243.3
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	20	9.	8.815	15.	2.	6.812	2.61	6.44	7.275	9.95	11.86
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	16	1.25	1.606	4.	0.5	1.251	1.119	0.5	0.6	2.675	3.37
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	20	6.9	6.965	7.5	6.6	0.069	0.262	6.7	6.725	7.175	7.4

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Annual Analysis for 1992 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	20	6.9	6.9	7.5	6.6	0.073	0.271	6.7	6.725	7.175	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	20	0.126	0.126	0.251	0.032	0.004	0.063	0.04	0.067	0.189	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	20	23.5	23.55	57.	7.	137.418	11.723	10.1	15.	32.	33.9
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	20	8.5	9.25	20.	1.	35.039	5.919	2.	3.25	13.75	18.9
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	20	0.975	1.039	1.55	0.72	0.07	0.265	0.733	0.823	1.238	1.499
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	20	0.2	0.188	0.5	0.	0.017	0.129	0.	0.1	0.25	0.39
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	20	0.3	0.364	0.76	0.17	0.025	0.159	0.193	0.253	0.45	0.636
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	20	0.05	0.086	0.5	0.008	0.012	0.108	0.009	0.029	0.111	0.159
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.007	0.008	0.018	0.004	0.	0.004	0.005	0.005	0.008	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.36	0.401	0.86	0.08	0.049	0.22	0.125	0.223	0.558	0.792
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	20	0.375	0.45	1.1	0.25	0.043	0.208	0.3	0.3	0.5	0.785
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	20	0.6	0.63	1.3	0.25	0.065	0.255	0.35	0.5	0.725	1.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	0.365	0.409	0.86	0.1	0.048	0.22	0.135	0.223	0.56	0.802
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	20	0.04	0.053	0.18	0.02	0.002	0.039	0.02	0.02	0.08	0.089
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	18	0.099	0.107	0.255	0.038	0.003	0.052	0.049	0.065	0.133	0.171
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	20	0.048	0.058	0.162	0.01	0.001	0.037	0.015	0.031	0.087	0.1
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	18	0.044	0.045	0.093	0.014	0.001	0.023	0.015	0.023	0.063	0.08
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	20	0.004	0.009	0.032	0.	0.	0.011	0.	0.	0.02	0.026
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	20	5.1	5.225	8.7	3.	1.538	1.24	3.9	4.425	6.075	6.47
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	19	5.1	4.932	7.7	2.9	1.207	1.099	3.6	4.1	5.6	6.1
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	20	4.8	4.81	6.	3.4	0.455	0.674	3.83	4.35	5.1	5.89
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	3300.	6142.75	22000.	23.	40969099.841	6400.711	163.1	2225.	10225.	19300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	3.519	3.45	4.342	1.362	0.62	0.787	1.76	3.347	4.005	4.274
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2816.868								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	1700.	2425.25	7000.	23.	6579334.386	2565.021	55.1	247.5	4500.	7000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	3.23	2.997	3.845	1.362	0.588	0.767	1.587	2.386	3.647	3.845
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			993.927								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	15	1.03	1.414	3.32	0.	0.99	0.995	0.174	0.7	2.2	2.99
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	15	1.2	1.405	3.14	0.3	0.766	0.875	0.48	0.75	2.35	2.924
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	15	0.	0.017	0.11	0.	0.001	0.034	0.	0.	0.02	0.092
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	15	0.04	0.124	0.63	0.	0.031	0.176	0.	0.	0.25	0.426
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	15	0.	0.081	0.36	0.	0.016	0.127	0.	0.	0.13	0.342

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Annual Analysis for 1993 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	20	17.05	16.74	29.5	4.4	45.884	6.774	6.6	11.625	22.175	24.81
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	19	24.	22.579	36.	6.	67.702	8.228	11.	15.	30.	34.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	20	27.5	44.5	100.	0.	1836.579	42.855	0.	1.25	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	20	10.3	14.49	52.	5.1	128.416	11.332	5.64	7.525	17.625	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	20	184.	193.1	315.	154.	1338.411	36.584	155.	173.25	212.25	227.5
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	20	7.65	7.78	12.8	0.7	8.213	2.866	4.43	5.775	10.05	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	16	1.6	1.719	3.9	0.5	0.858	0.926	0.5	1.	2.45	3.06
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	20	7.	7.1	7.9	6.6	0.104	0.323	6.8	6.9	7.2	7.77
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	20	7.	7.011	7.9	6.6	0.113	0.335	6.8	6.9	7.2	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	20	0.1	0.097	0.251	0.013	0.003	0.056	0.017	0.063	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	20	27.	27.85	58.	14.	171.818	13.108	15.1	16.	31.75	50.6
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	20	10.	13.65	45.	3.	142.871	11.953	4.	5.25	16.5	40.4
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	20	1.14	1.14	1.7	0.33	0.093	0.305	0.763	1.003	1.36	1.586
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	20	0.195	0.274	0.82	0.02	0.052	0.229	0.051	0.1	0.488	0.618
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	20	0.375	0.322	0.59	0.	0.027	0.165	0.045	0.168	0.433	0.518
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	20	0.057	0.064	0.136	0.025	0.001	0.032	0.026	0.041	0.086	0.126

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Annual Analysis for 1993 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.008	0.008	0.02	0.002	0.	0.005	0.002	0.005	0.01	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.395	0.473	1.2	0.03	0.116	0.34	0.093	0.138	0.718	1.06
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	20	0.41	0.387	0.73	0.1	0.029	0.17	0.107	0.213	0.5	0.604
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	20	0.625	0.659	1.26	0.3	0.064	0.253	0.315	0.5	0.843	1.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	0.405	0.481	1.2	0.03	0.116	0.341	0.094	0.148	0.735	1.07
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	20	0.045	0.049	0.1	0.02	0.001	0.024	0.02	0.03	0.07	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	20	0.098	0.13	0.243	0.037	0.005	0.07	0.058	0.078	0.204	0.24
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	20	0.053	0.058	0.143	0.02	0.001	0.034	0.021	0.027	0.071	0.108
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	20	0.061	0.071	0.192	0.	0.003	0.053	0.011	0.037	0.102	0.181
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	20	0.009	0.012	0.039	0.	0.	0.012	0.	0.001	0.02	0.037
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	20	5.5	5.665	8.3	2.7	2.062	1.436	3.5	4.825	6.55	8.08
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	20	5.05	4.945	7.1	2.5	1.378	1.174	3.03	4.2	5.525	6.78
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	19	4.2	4.253	6.5	2.4	1.835	1.355	2.6	3.2	5.5	6.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	2200.	2407.273	4900.	790.	2277361.818	1509.093	790.	1100.	3300.	4900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	3.342	3.298	3.69	2.898	0.083	0.289	2.898	3.041	3.519	3.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1988.301								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	460.	837.273	4900.	70.	1947221.818	1395.429	82.	140.	1100.	4140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	2.663	2.585	3.69	1.845	0.28	0.529	1.899	2.146	3.041	3.56
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			384.938								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	17	1.01	7.632	56.24	0.46	259.983	16.124	0.612	0.76	3.155	44.848
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	18	0.965	6.104	49.64	0.25	188.146	13.717	0.25	0.698	1.685	36.995
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	17	0.	0.09	0.54	0.	0.027	0.164	0.	0.	0.095	0.404
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	17	0.13	0.965	7.1	0.	4.538	2.13	0.	0.	0.715	6.204
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	18	0.05	1.277	8.37	0.	6.971	2.64	0.	0.	0.753	7.785

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Annual Analysis for 1994 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	18	17.5	16.761	26.1	5.7	45.571	6.751	6.06	11.825	22.75	25.02
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	18	22.	18.361	32.	1.5	70.347	8.387	4.2	11.5	24.125	27.5
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	18	15.	33.611	100.	0.	1511.193	38.874	0.	3.75	62.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	18	9.7	10.489	30.	3.9	39.701	6.301	4.35	5.675	12.65	18.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	18	193.5	202.	278.	165.	1128.	33.586	167.7	177.75	219.75	267.2
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	18	8.45	8.244	12.1	4.4	4.999	2.236	4.94	6.6	10.1	11.74
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	14	2.	2.071	3.9	0.5	1.111	1.054	0.75	1.175	2.7	3.85
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	18	7.	7.017	7.3	6.8	0.025	0.158	6.8	6.875	7.125	7.21
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	18	7.	6.99	7.3	6.8	0.026	0.161	6.8	6.875	7.125	7.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	18	0.1	0.102	0.158	0.05	0.001	0.037	0.062	0.075	0.134	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	18	27.5	29.056	58.	12.	164.879	12.841	12.	19.25	37.	49.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	18	8.5	12.5	52.	2.	160.618	12.674	2.	3.75	15.5	34.9
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	18	0.98	1.016	2.16	0.45	0.151	0.388	0.513	0.775	1.198	1.494
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	18	0.217	0.232	0.58	0.021	0.025	0.158	0.066	0.104	0.282	0.561
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	18	0.32	0.332	0.76	0.11	0.021	0.145	0.164	0.225	0.385	0.526
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	18	0.044	0.054	0.174	0.008	0.002	0.041	0.008	0.023	0.077	0.11
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	18	0.007	0.008	0.019	0.003	0.	0.005	0.004	0.005	0.012	0.015
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	18	0.305	0.391	1.19	0.03	0.115	0.339	0.084	0.138	0.508	1.01
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	18	0.343	0.385	0.837	0.189	0.023	0.153	0.212	0.303	0.463	0.624
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	18	0.599	0.616	1.076	0.299	0.058	0.24	0.321	0.397	0.873	0.973
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	18	0.31	0.399	1.2	0.04	0.115	0.339	0.085	0.155	0.515	1.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	18	0.04	0.043	0.09	0.01	0.001	0.023	0.01	0.028	0.063	0.081
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	18	0.103	0.102	0.183	0.022	0.002	0.05	0.033	0.062	0.143	0.178
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	18	0.053	0.054	0.126	0.01	0.001	0.034	0.01	0.022	0.079	0.098
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	18	0.046	0.048	0.112	0.012	0.001	0.027	0.017	0.03	0.057	0.108

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

Annual Analysis for 1994 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	18	0.007	0.011	0.04	0.	0.	0.013	0.	0.001	0.019	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	18	6.45	6.078	8.8	2.9	3.096	1.76	3.35	4.6	7.725	8.17
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	18	6.15	5.811	9.4	2.5	3.588	1.894	2.95	4.125	7.225	8.23
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	18	4.	4.194	6.	2.8	1.128	1.062	2.89	3.3	4.975	6.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	10	2000.	7383.	35000.	330.	143439112.222	11976.607	427.	1300.	8475.	33900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	10	3.299	3.442	4.544	2.519	0.37	0.608	2.578	3.114	3.734	4.528
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2766.525								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	10	330.	4637.9	35000.	49.	119525081.878	10932.753	51.1	70.	3025.	32290.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	10	2.519	2.716	4.544	1.69	0.893	0.945	1.706	1.845	3.334	4.479
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			520.065								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	16	2.07	6.571	41.75	0.45	127.63	11.297	0.583	1.008	4.56	29.402
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	17	1.79	6.03	38.28	0.27	111.335	10.552	0.654	0.94	4.105	28.352
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	16	0.	0.535	8.22	0.	4.202	2.05	0.	0.	0.06	2.571
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	16	0.085	0.581	3.22	0.	1.114	1.056	0.	0.	0.673	3.101
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	17	0.21	0.421	4.43	0.	1.096	1.047	0.	0.	0.375	1.246

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

Annual Analysis for 1995 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	20	16.05	15.135	26.6	1.	57.322	7.571	3.77	8.5	22.05	23.34
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	20	17.75	17.125	29.	0.5	101.076	10.054	1.45	7.25	27.	28.95
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	20	50.	52.75	100.	0.	1803.882	42.472	0.	2.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	19	9.4	11.468	29.	4.	57.821	7.604	4.1	6.1	15.8	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	20	206.5	216.1	332.	166.	2212.516	47.037	170.	180.	239.75	306.8
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	20	8.3	8.98	13.	6.1	4.52	2.126	6.51	7.375	10.825	12.27
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	16	2.	5.169	23.6	2.	49.626	7.045	2.	2.	3.5	22.41
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	20	7.2	7.23	7.5	6.8	0.044	0.211	6.9	7.1	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	20	7.2	7.179	7.5	6.8	0.047	0.217	6.9	7.1	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	20	0.063	0.066	0.158	0.032	0.001	0.035	0.032	0.04	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	19	27.	30.368	76.	18.	205.357	14.33	19.	20.	35.	53.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	19	10.	15.421	62.	2.	206.702	14.377	4.	7.	20.	39.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	19	1.09	1.42	4.59	0.71	0.934	0.966	0.8	0.85	1.75	3.11
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	19	0.111	0.467	3.994	0.035	1.023	1.011	0.052	0.091	0.232	2.472
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	20	0.425	0.452	1.04	0.16	0.044	0.209	0.232	0.305	0.515	0.853
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	20	0.062	0.089	0.605	0.008	0.016	0.128	0.011	0.03	0.094	0.137
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.008	0.008	0.014	0.002	0.	0.003	0.002	0.006	0.01	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	20	0.325	0.403	0.81	0.01	0.056	0.236	0.033	0.25	0.607	0.728
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	20	0.489	0.541	1.175	0.242	0.059	0.244	0.278	0.369	0.64	0.994
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	19	0.595	1.002	4.564	0.368	1.119	1.058	0.391	0.499	1.108	3.102
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	20	0.335	0.409	0.82	0.01	0.057	0.238	0.034	0.253	0.607	0.747
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	19	0.04	0.042	0.09	0.02	0.	0.02	0.02	0.02	0.06	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	19	0.107	0.152	0.7	0.025	0.027	0.165	0.031	0.079	0.137	0.484
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/25/91-12/13/95	20	0.063	0.06	0.141	0.01	0.001	0.033	0.012	0.03	0.08	0.095
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	03/25/91-12/13/95	19	0.047	0.094	0.634	0.	0.026	0.161	0.014	0.028	0.062	0.443
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	03/25/91-12/13/95	19	0.012	0.015	0.059	0.	0.	0.015	0.	0.003	0.02	0.037
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	19	7.1	7.789	26.5	3.7	25.178	5.018	3.8	4.5	8.5	11.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	19	6.9	6.816	13.5	3.5	5.46	2.337	4.3	4.6	8.	8.8
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	20	4.4	4.2	5.8	2.8	0.762	0.873	2.91	3.5	4.85	5.29
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	13	1300.	3970.769	14000.	110.	24363191.026	4935.908	178.	315.	6000.	14000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	13	3.114	3.201	4.146	2.041	0.469	0.685	2.204	2.498	3.772	4.146
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1588.906								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	13	790.	1180.538	5000.	17.	1847088.769	1359.076	30.2	200.	1750.	3880.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	13	2.898	2.733	3.699	1.23	0.481	0.693	1.418	2.296	3.228	3.556

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

Annual Analysis for 1995 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			540.909								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	16	2.18	11.228	142.63	1.27	1229.261	35.061	1.459	1.625	3.018	47.052
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	17	2.17	10.619	148.77	0.83	1268.174	35.611	1.006	1.325	2.505	33.106
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	17	0.	0.092	0.58	0.	0.038	0.196	0.	0.	0.055	0.564
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	17	0.	5.576	70.86	0.	314.315	17.729	0.	0.	0.165	32.7
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	18	0.235	0.434	2.93	0.	0.495	0.704	0.	0.	0.618	1.139

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	35	22.4	21.84	29.5	12.8	13.615	3.69	15.84	19.8	24.2	26.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	34	25.5	25.044	34.	10.	24.642	4.964	18.5	22.75	28.625	32.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	34	22.5	42.059	100.	0.	1907.754	43.678	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	35	11.9	13.397	30.	5.1	39.471	6.283	6.88	8.9	16.	24.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	35	203.	210.657	315.	151.	1577.761	39.721	173.	180.	240.	278.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	35	6.6	6.049	9.	2.	2.948	1.717	3.26	4.7	7.3	7.88
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	31	2.	3.306	23.6	0.5	28.058	5.297	0.5	1.	2.7	3.9
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	35	7.	7.057	7.8	6.6	0.071	0.266	6.76	6.9	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	35	7.	6.991	7.8	6.6	0.075	0.274	6.76	6.9	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	35	0.1	0.102	0.251	0.016	0.003	0.053	0.04	0.063	0.126	0.175
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	34	36.5	41.529	76.	22.	203.469	14.264	24.	30.5	54.	61.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	35	10.	14.571	62.	3.	174.017	13.192	3.6	7.	17.	34.2
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	35	1.04	1.285	4.59	0.49	0.599	0.774	0.716	0.85	1.43	2.06
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	35	0.06	0.148	0.7	0.008	0.039	0.197	0.023	0.045	0.136	0.54
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	33	0.008	0.01	0.054	0.002	0.	0.01	0.004	0.006	0.013	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	33	0.21	0.214	0.52	0.01	0.014	0.119	0.05	0.125	0.29	0.382
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	35	0.812	1.061	4.564	0.356	0.661	0.813	0.512	0.6	1.26	1.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	35	0.22	0.223	0.53	0.01	0.013	0.116	0.07	0.14	0.3	0.378
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	35	0.07	0.073	0.18	0.03	0.001	0.034	0.04	0.05	0.09	0.122
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	35	0.157	0.196	0.7	0.065	0.017	0.129	0.099	0.124	0.237	0.358
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	35	6.7	7.594	26.5	5.	13.184	3.631	5.2	5.6	8.1	9.36
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	17	3300.	10647.647	92000.	110.	486479469.118	22056.28	1062.	1550.	6450.	37600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	17	3.519	3.564	4.964	2.041	0.406	0.637	2.899	3.185	3.798	4.497
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3660.855								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	32	1.94	13.092	148.77	0.25	783.152	27.985	0.69	1.013	13.415	37.473
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	33	0.1	0.941	8.37	0.	4.388	2.095	0.	0.	0.545	4.178

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	28	6.35	7.818	16.9	0.5	18.115	4.256	2.98	5.15	11.75	14.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	28	10.	10.589	28.	0.5	47.557	6.896	1.45	5.625	14.75	22.05
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	28	45.	47.679	100.	0.	1454.597	38.139	0.	10.	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	28	8.9	12.271	52.	3.9	96.214	9.809	4.09	6.175	16.125	20.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	28	206.5	220.857	360.	153.	2627.016	51.254	173.6	185.5	246.75	312.2
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	28	11.3	10.464	15.	3.	6.548	2.559	6.79	9.05	12.1	12.91
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	23	1.8	1.848	8.2	0.5	2.778	1.667	0.5	0.7	2.	3.78
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	28	7.	7.093	7.9	6.7	0.091	0.302	6.79	6.825	7.375	7.5
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	28	7.	7.01	7.9	6.7	0.098	0.313	6.79	6.825	7.375	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	28	0.1	0.098	0.2	0.013	0.003	0.054	0.032	0.042	0.15	0.163
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	28	20.	22.536	68.	7.	162.702	12.755	10.9	14.5	25.75	38.3
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	28	7.5	9.679	27.	1.	60.3	7.765	1.9	3.	13.	21.5
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	28	1.11	1.2	2.18	0.33	0.272	0.521	0.657	0.742	1.653	2.097
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	28	0.04	0.115	1.1	0.008	0.05	0.225	0.008	0.024	0.119	0.219
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	28	0.006	0.008	0.027	0.002	0.	0.005	0.003	0.004	0.009	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	28	0.6	0.55	1.2	0.03	0.124	0.352	0.039	0.143	0.798	1.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	28	0.552	0.643	2.	0.25	0.141	0.376	0.303	0.374	0.738	1.139
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	28	0.615	0.557	1.2	0.03	0.124	0.353	0.04	0.15	0.808	1.11
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	28	0.02	0.029	0.11	0.01	0.	0.019	0.01	0.02	0.04	0.041
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	27	0.076	0.084	0.243	0.022	0.002	0.05	0.03	0.05	0.103	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	28	4.65	5.111	8.5	1.4	3.837	1.959	2.79	3.75	7.25	7.93

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	25	3300.	7469.32	54000.	23.	157586462.393	12553.345	318.	1200.	7000.	27200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	25	3.519	3.422	4.732	1.362	0.51	0.714	2.502	3.078	3.845	4.423
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2642.63								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	20	1.315	1.616	3.89	0.27	0.785	0.886	0.758	0.925	2.223	2.764
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	20	0.	0.095	0.39	0.	0.021	0.143	0.	0.	0.22	0.354

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0126

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	35	15.3	15.96	25.	6.6	24.753	4.975	9.7	11.7	20.3	23.64
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	35	20.	19.9	36.	4.5	69.674	8.347	8.	14.	27.	30.8
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	35	50.	53.714	100.	0.	1822.563	42.691	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	34	8.4	16.468	210.	4.1	1214.863	34.855	4.75	6.075	13.625	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	35	175.	179.743	227.	146.	470.844	21.699	154.6	162.	198.	209.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	35	9.1	8.42	10.7	0.7	4.623	2.15	5.6	7.8	10.	10.44
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	28	1.95	2.232	8.	0.5	2.825	1.681	0.5	1.225	2.725	5.14
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	35	7.1	7.054	7.5	6.6	0.052	0.228	6.76	6.9	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	35	7.1	6.998	7.5	6.6	0.055	0.235	6.76	6.9	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	35	0.079	0.101	0.251	0.032	0.003	0.052	0.04	0.063	0.126	0.175
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	34	19.5	21.059	52.	4.	91.087	9.544	10.	15.	28.25	33.5
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	34	8.5	12.088	45.	2.	108.083	10.396	3.	4.75	15.	28.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	33	1.1	1.162	2.8	0.62	0.159	0.399	0.802	0.91	1.275	1.444
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	34	0.058	0.087	0.6	0.013	0.01	0.1	0.029	0.041	0.101	0.149
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	35	0.008	0.01	0.037	0.002	0.	0.007	0.004	0.006	0.014	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	35	0.46	0.483	0.99	0.12	0.044	0.211	0.23	0.32	0.65	0.75
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	33	0.59	0.667	2.25	0.1	0.169	0.411	0.37	0.475	0.765	1.006
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	35	0.47	0.493	1.	0.16	0.044	0.21	0.234	0.33	0.66	0.766
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	34	0.04	0.044	0.1	0.01	0.001	0.024	0.02	0.028	0.063	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	32	0.089	0.103	0.195	0.034	0.002	0.047	0.044	0.071	0.135	0.185
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	32	5.75	5.491	7.8	2.9	1.503	1.226	3.86	4.45	6.425	7.14
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	16	2200.	10843.75	54000.	280.	310604718.333	17623.981	315.	867.5	13750.	54000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	16	3.342	3.506	4.732	2.447	0.531	0.729	2.497	2.934	4.138	4.732
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3205.077								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	31	1.2	4.135	63.55	0.25	130.187	11.41	0.348	0.75	2.39	5.17
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	31	0.21	1.578	37.98	0.	45.999	6.782	0.	0.	0.54	1.452

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Station Inventory for Station: NACE0127

NPS Station ID: NACE0127
LAT/LON: 38.698559/ -77.024170
Agency: 21MDEXP
Date Created: 10/11/80
Location: MID-CRK OFF FT. WASHINGTON MARINA
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): PIS0012
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010011
RF1 Mile Point: 7.610
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.16
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 1.20
RECEIVING TRIBUTARY IS POTOMAC RIVER MID-CRK OFF FT. WASHINGTON MARINA

Parameter Inventory for Station: NACE0127

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0128

NPS Station ID: NACE0128
LAT/LON: 38.698616/ -76.986671
Agency: 112WRD
Date Created: / /
Location: PISCATAWAY C NR S PISCATAWAY, MD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01653650
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 02060006001600.92
RF3 Mile Point: 1.11
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/72-01/21/74	19	10.5	12.579	24.	0.	47.813	6.915	5.5	7.	17.5	22.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/29/72-12/06/73	4	12.5	14.5	25.	8.	57.667	7.594	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/72-03/08/73	3	5.	9.333	20.	3.	86.333	9.292	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/21/72-01/21/74	20	137.5	154.35	215.	105.	1223.292	34.976	115.6	126.5	183.75	205.
00300	OXYGEN, DISSOLVED MG/L	07/21/72-01/21/74	18	8.8	9.489	14.	6.8	4.139	2.034	6.98	7.5	11.4	12.29
00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/72-12/06/73	4	2.65	3.775	7.6	2.2	6.629	2.575	**	**	**	**
00400	PH (STANDARD UNITS)	07/21/72-01/21/74	20	6.8	6.82	7.5	6.2	0.066	0.257	6.51	6.7	6.975	7.09
00400	CONVERTED PH (STANDARD UNITS)	07/21/72-01/21/74	20	6.8	6.747	7.5	6.2	0.071	0.267	6.51	6.7	6.975	7.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/21/72-01/21/74	20	0.158	0.179	0.631	0.032	0.015	0.124	0.081	0.106	0.2	0.31
00405	CARBON DIOXIDE (MG/L AS CO2)	09/29/72-12/06/73	4	3.2	3.65	6.1	2.1	3.603	1.898	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/29/72-12/06/73	4	11.	15.75	36.	5.	190.25	13.793	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/06/73-12/06/73	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/29/72-12/06/73	4	13.	19.	44.	6.	288.667	16.99	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/29/72-12/06/73	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/13/72-03/08/73	2	296.	296.	580.	12.	161312.	401.637	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/29/72-03/08/73	3	1.1	1.1	1.2	1.	0.01	0.1	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	0.96	0.96	0.96	0.96	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/73-12/06/73	1	0.98	0.98	0.98	0.98	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/29/72-09/29/72	1	1.96	1.96	1.96	1.96	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/72-12/06/73	4	0.195	0.276	0.64	0.074	0.063	0.251	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/29/72-12/06/73	4	0.005	0.008	0.02	0.	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/72-12/06/73	4	40.	44.25	59.	38.	98.25	9.912	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/72-12/06/73	4	29.	28.5	33.	23.	17.667	4.203	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/29/72-12/06/73	4	11.5	12.75	17.	11.	8.25	2.872	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/29/72-12/06/73	4	2.65	2.975	4.	2.6	0.469	0.685	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/72-12/06/73	4	7.	8.7	15.	5.8	17.96	4.238	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/72-12/06/73	4	0.5	0.575	0.9	0.4	0.049	0.222	**	**	**	**
00932	SODIUM, PERCENT	09/29/72-12/06/73	4	26.	27.25	34.	23.	22.917	4.787	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/72-12/06/73	4	2.85	3.15	5.	1.9	2.323	1.524	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/29/72-12/06/73	4	12.	13.25	20.	9.	22.917	4.787	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/29/72-12/06/73	4	26.5	26.5	30.	23.	8.333	2.887	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/72-12/06/73	4	0.25	0.225	0.3	0.1	0.009	0.096	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/29/72-12/06/73	4	9.55	9.475	12.	6.8	5.916	2.432	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/29/72-03/08/73	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/73-12/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/29/72-03/08/73	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/13/72-12/13/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/73-12/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/29/72-03/08/73	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/73-12/06/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/06/73-12/06/73	1	3700.	3700.	3700.	3700.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/29/72-03/08/73	3	190.	166.667	210.	100.	3433.333	58.595	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/29/72-03/08/73	3	2.	2.	3.	1.	1.	1.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/73-12/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/06/73-12/06/73	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/29/72-03/08/73	3	80.	84.333	160.	13.	5416.333	73.596	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/29/72-03/08/73	3	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/73-12/06/73	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/73-12/06/73	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/29/72-03/08/73	3	200.	216.667	400.	50.	30833.333	175.594	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/72-01/21/74	18	370.	1035.389	6600.	46.	3826918.487	1956.251	46.	145.	710.	6150.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/72-01/21/74	18	2.568	2.565	3.82	1.663	0.357	0.597	1.663	2.153	2.846	3.789
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			367.576								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/29/72-12/06/73	4	1.	1.5	4.	0.	3.	1.732	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/06/73-12/06/73	1	123.	123.	123.	123.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/29/72-12/06/73	4	105.	107.	133.	85.	456.	21.354	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/72-12/06/73	4	82.5	90.5	118.	79.	339.	18.412	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/29/72-12/06/73	4	0.145	0.148	0.18	0.12	0.001	0.028	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	12/06/73-12/06/73	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/29/72-03/08/73	3	4.9	4.867	5.3	4.4	0.203	0.451	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	12/13/72-12/13/72	1	13.	13.	13.	13.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	6	0	0.00	9	0	0.00	3	0	0.00			
00400	PH	Fresh Chronic	9.	20	0	0.00	6	0	0.00	11	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	20	2	0.10	6	0	0.00	11	1	0.09	3	1	0.33			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00720	CYANIDE, TOTAL	Fresh Acute	0.022	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	0.2	4	0	0.00	1	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	250.	4	0	0.00	1	0	0.00	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	3	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	1	0	0.00	3	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	3	0	0.00	1	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1300.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	0	0.00	1	0	0.00	2	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NACE0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	18	12	0.67	6	4	0.67	9	5	0.56	3	3	1.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00	2	0	0.00						

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

Station Inventory for Station: NACE0129

NPS Station ID: NACE0129
LAT/LON: 38.698616/ -76.986948
Agency: 1113PIWQ
Date Created: / /
Location: PISCATAWAY C. RTE 210 BR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 001 /001 /P-0
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010014
RF1 Mile Point: 1.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003000.00
RF3 Mile Point: 0.11
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	22.1	22.175	23.	21.5	0.389	0.624	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	7.65	7.725	8.1	7.5	0.069	0.263	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	3.45	3.625	4.6	3.	0.602	0.776	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	0.544	0.646	0.911	0.482	0.054	0.232	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	1.34	1.088	1.54	0.13	0.417	0.645	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	9300.	9300.	9300.	9300.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	3.968	3.968	3.968	3.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			9300.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	3.633	3.633	3.633	3.633	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4300.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	3.75	3.563	4.5	2.25	1.266	1.125	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.095	1.083	1.17	0.97	0.007	0.084	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: NACE0130

NPS Station ID: NACE0130
LAT/LON: 38.698616/ -76.993892
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. CHAN NR POST OPP.STP
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 005 /005 /P-3A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 3.204
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010017400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/14/68-08/16/68	2	22.5	22.5	23.5	21.5	2.	1.414	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/14/68-08/16/68	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/14/68-08/16/68	2	6.8	6.8	7.	6.6	0.08	0.283	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	08/14/68-08/16/68	2	7.2	7.2	7.4	7.	0.08	0.283	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	2	1.402	1.402	1.867	0.937	0.432	0.658	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/68-08/16/68	2	0.635	0.635	0.64	0.63	0.	0.007	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	15000.	15000.	15000.	15000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/14/68-08/14/68	1	4.176	4.176	4.176	4.176	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			15000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/14/68-08/14/68	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2300.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/14/68-08/16/68	2	63.	63.	82.5	43.5	760.5	27.577	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/14/68-08/16/68	2	1.025	1.025	1.17	0.88	0.042	0.205	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: NACE0131

NPS Station ID: NACE0131
LAT/LON: 38.698616/ -76.996670
Agency: 21MD30WQ
Date Created: / /
Location: PISCATAWAY CR AT MD210 WHITEHALL
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PISC-03.3 /PG-12 MD-6 /MD-6
RMI-Indexes: 0214001 002500
Within Park Boundary: No
RMI-Miles: 0095.50 0003.30
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 3.110
Distance from RF1: 5.60
On/Off RF1: OFF
RF3 Index: 02070010068301.08
RF3 Mile Point: 1.39
Distance from RF3: 0.05
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT BRIDGE ON MD 210 CR OSSING PISCATAWAY CREEK NORTH OF WHITEHALL

Parameter Inventory for Station: NACE0131

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0132

NPS Station ID: NACE0132
LAT/LON: 38.698616/ -77.016670
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER PISCATAWAY CR.
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384155077010000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02070010001002.94
RF3 Mile Point: 3.44
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-08/17/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-08/17/83	1	28.6	28.6	28.6	28.6	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/17/83-08/17/83	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/83-08/17/83	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/17/83-08/17/83	1	14.3	14.3	14.3	14.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/17/83-08/17/83	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/17/83-08/17/83	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/83-08/17/83	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/17/83-08/17/83	1	87.6	87.6	87.6	87.6	0.	0.	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/17/83-08/17/83	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/17/83-08/17/83	1	92.5	92.5	92.5	92.5	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0132

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Marine Chronic	8.5	1	1	1.00	1	1	1.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: NACE0133

NPS Station ID: NACE0133
LAT/LON: 38.698616/ -77.029170
Agency: 11121VWQ
Date Created: / /
Location: PISCATAWAY CREEK AT PILES
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-001B /01B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010011
RF1 Mile Point: 7.270
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	18.75	16.2	27.	2.	113.38	10.648	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	12.5	14.333	24.	11.	23.467	4.844	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	11.45	10.25	12.9	6.2	7.395	2.719	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.634	0.736	1.264	0.385	0.119	0.345	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.428	1.314	1.892	0.65	0.281	0.53	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	1.02	0.883	1.38	0.4	0.148	0.384	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	1.14	1.095	1.3	0.71	0.052	0.227	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.68	0.68	0.9	0.4	0.036	0.19	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.4	6.833	8.1	6.	1.243	1.115	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0133

			Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0134

NPS Station ID: NACE0134
LAT/LON: 38.699170/ -77.021671
Agency: 1113PESE
Date Created: / /
Location: POTO.R. PISCATAWAY 2/3 INTO BAY
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 019 /019 /7D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.690
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0134

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0135

NPS Station ID: NACE0135
LAT/LON: 38.699449/ -77.022781
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. IN BAY OFF MARINA
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /P-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.79
RF3 Mile Point: 0.79
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	25.5	25.75	26.5	25.5	0.25	0.5	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	10.5	9.75	14.	4.	17.583	4.193	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	9.4	9.05	12.9	4.5	13.423	3.664	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	11.5	10.85	11.9	8.5	2.55	1.597	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	2.563	2.425	2.813	1.899	0.223	0.472	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	0.42	0.48	0.97	0.11	0.17	0.412	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	1525.	1525.	2300.	750.	1201250.	1096.016	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	3.118	3.118	3.362	2.875	0.118	0.344	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1313.393								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	151.5	151.5	210.	93.	6844.5	82.731	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.145	2.145	2.322	1.968	0.063	0.25	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			139.75								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	158.625	140.625	173.25	72.	2242.688	47.357	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.125	1.13	1.35	0.92	0.036	0.189	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Station Inventory for Station: NACE0136

NPS Station ID: NACE0136
LAT/LON: 38.699449/ -77.022781
Agency: 11121TWQ
Date Created: / /
Location: PISCATAWAY C. IN BAY ABV MARINA
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-P5 /PI5 /PSCATAWY-P-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.79
RF3 Mile Point: 0.79
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-12/01/76	15	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-12/01/76	15	26.	22.6	31.	2.	94.793	9.736	3.2	23.	29.	30.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	9	16.	26.133	100.	10.2	810.56	28.47	10.2	11.5	27.	100.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/01/76	14	12.	13.286	35.	3.	49.143	7.01	6.	10.	14.25	25.5
00300	OXYGEN, DISSOLVED MG/L	01/14/74-12/01/76	15	13.2	12.693	18.3	5.3	11.779	3.432	6.44	11.	15.3	17.64
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-12/01/76	15	0.077	0.258	1.537	0.021	0.159	0.399	0.029	0.044	0.404	0.975
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-12/01/76	15	1.13	1.155	2.076	0.652	0.124	0.352	0.729	0.879	1.365	1.66
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/01/76	15	0.72	0.722	1.4	0.25	0.131	0.361	0.28	0.35	0.97	1.298
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-12/01/76	15	0.86	0.851	1.24	0.52	0.056	0.237	0.55	0.59	1.05	1.222
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/01/76	15	0.26	0.241	0.45	0.04	0.019	0.137	0.046	0.08	0.34	0.45
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-12/01/76	15	9.8	10.4	21.3	5.	16.897	4.111	5.6	8.	10.8	18.96
00690	CARBON, TOTAL (MG/L AS C)	01/14/74-12/01/76	14	21.25	22.864	33.9	16.9	27.602	5.254	17.3	18.45	27.425	32.15

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

EPA Water Quality Criteria Analysis for Station: NACE0136

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	1	0.11	5	1	0.20	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	7	0	0.00	2	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	7	0	0.00	2	0	0.00	6	0	0.00			

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

Station Inventory for Station: NACE0137

NPS Station ID: NACE0137 LAT/LON: 38.699670/ -77.025199 Agency: 11NPSWRD Date Created: 06/13/98
Location: CENTER OF PISCATAWAY CREEK EMBAYMENT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_OEP_XFB19
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS IN THE CENTER OF THE PISCATAWAY CREEK EMBAYMENT. 37 SAMPLES WERE COLLECTED AT THIS SITE FROM JANUARY 1986 UNTIL DECEMBER 1986 BY THE MARYLAND DEPARTMENT OF ENVIRONMENT (FORMERLY KNOWN AS THE OFFICE OF ENVIRONMENTAL PROGRAMS). THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987).
FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222.
DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525.
TEL (970) 225-3516.

Parameter Inventory for Station: NACE0137

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/06/86-12/08/86	34	2.	2.794	6.	1.	3.623	1.903	1.	1.	5.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/86-12/08/86	34	20.35	18.706	29.8	2.2	79.025	8.89	3.7	13.2	25.8	28.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/86-12/08/86	34	377.	403.941	667.	240.	15910.481	126.137	281.	306.25	461.25	659.
00300	OXYGEN, DISSOLVED MG/L	01/06/86-12/08/86	34	7.4	8.453	13.9	5.3	7.483	2.735	5.55	6.2	10.9	13.6
00406	PH, FIELD, STANDARD UNITS SU	01/06/86-12/08/86	34	7.4	7.379	8.1	6.5	0.18	0.424	6.65	7.2	7.625	7.95
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/06/86-12/08/86	34	7.4	7.162	8.1	6.5	0.229	0.478	6.65	7.2	7.625	7.95
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/06/86-12/08/86	34	0.04	0.069	0.316	0.008	0.006	0.08	0.011	0.024	0.063	0.225
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/08/86	17	14.	16.588	41.	5.	103.382	10.168	6.6	8.	20.5	37.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/06/86-12/08/86	17	0.16	0.186	0.45	0.008	0.017	0.13	0.035	0.064	0.298	0.378
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/06/86-12/08/86	16	0.79	0.865	1.7	0.65	0.064	0.253	0.65	0.712	0.97	1.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/08/86	16	2.075	2.189	3.8	1.3	0.572	0.756	1.3	1.613	2.653	3.59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/06/86-12/08/86	17	0.07	0.071	0.14	0.01	0.001	0.034	0.018	0.05	0.085	0.124
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	01/06/86-12/08/86	17	2.93	3.267	9.64	0.	7.561	2.75	0.288	0.93	4.715	7.984
32230	CHLOROPHYLL A (MG/L)	01/06/86-12/08/86	17	0.006	0.007	0.021	0.001	0.	0.006	0.001	0.003	0.01	0.019
49701	TRANSPARENCY, SECCHI DISK, WATER FT	01/06/86-12/08/86	34	2.	2.335	4.6	1.	0.801	0.895	1.3	1.9	2.6	3.9
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/06/86-12/08/86	16	0.02	0.026	0.076	0.01	0.	0.017	0.01	0.016	0.034	0.052

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

EPA Water Quality Criteria Analysis for Station: NACE0137

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	34	0	0.00	14	0	0.00	10	0	0.00	10	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	34	0	0.00	14	0	0.00	10	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	34	1	0.03	14	1	0.07	10	0	0.00	10	0	0.00			

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

Station Inventory for Station: NACE0138

NPS Station ID: NACE0138 LAT/LON: 38.699670/ -77.025199 Agency: 11NPSWRD Date Created: 06/13/98
Location: CENTER OF PISCATAWAY CREEK EMBAYMENT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC85_PISCA
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS IN THE CENTER OF THE PISCATAWAY CREEK EMBAYMENT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	7	21.	19.771	26.2	10.6	33.232	5.765	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	7	255.	231.286	383.	86.	11372.238	106.641	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	7	8.8	9.257	12.7	6.	4.466	2.113	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	7	102.	100.286	121.	73.	313.905	17.717	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	7	7.	6.929	7.4	6.3	0.106	0.325	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/17/84	7	7.	6.807	7.4	6.3	0.123	0.351	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/17/84	7	0.1	0.156	0.501	0.04	0.024	0.155	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/27/83-09/17/84	6	58.5	58.5	80.	39.	183.5	13.546	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	7	30.	31.429	57.	8.	311.286	17.643	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	6	0.89	0.87	1.33	0.47	0.095	0.308	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-05/06/84	5	0.4	0.354	0.6	0.09	0.042	0.204	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	5	0.5	0.424	0.67	0.	0.063	0.252	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	7	0.22	0.214	0.36	0.07	0.008	0.09	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	5	0.7	0.65	0.89	0.2	0.071	0.267	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	6	1.1	1.107	1.57	0.72	0.116	0.34	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	7	1.5	1.371	1.7	1.	0.089	0.298	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	7	0.11	0.146	0.41	0.05	0.014	0.12	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	7	0.12	0.13	0.23	0.05	0.005	0.07	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	7	0.	0.05	0.18	0.	0.005	0.071	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	7	0.02	0.025	0.06	0.005	0.	0.019	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.1	0.22	0.	0.008	0.087	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	7	6.2	6.9	13.	4.5	8.127	2.851	**	**	**	**

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

Parameter Inventory for Station: NACE0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	6	3.85	3.85	4.6	3.	0.407	0.638	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	7	18.5	18.4	25.7	12.	24.16	4.915	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	6	105.	98.167	118.	65.	495.367	22.257	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	7	12.	18.143	41.	3.	189.81	13.777	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	6	184.5	167.333	249.	56.	5324.267	72.968	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	6	1.1	2.317	8.6	0.	9.922	3.15	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0138

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	7	0	0.00	3	0	0.00				4	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	7	0	0.00	3	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	7	1	0.14	3	1	0.33				4	0	0.00			

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

Station Inventory for Station: NACE0139

NPS Station ID: NACE0139 LAT/LON: 38.699670/ -77.025199 Agency: 11NPSWRD Date Created: 06/13/98
Location: CENTER OF PISCATAWAY CREEK EMBAYMENT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC87_PISCA
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS IN THE CENTER OF THE PISCATAWAY CREEK EMBAYMENT. FOUR REPLICATE GRAB SAMPLES WERE COLLECTED AT APPROXIMATELY THE SAME TIME AT HIGH TIDE ON 29 MAY AND 24 SEPTEMBER 1986. THE RESULTS ARE IN APPENDIX A OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-05/29/86	1	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	8	2.5	2.438	5.	0.5	1.96	1.4	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-05/29/86	1	320.	320.	320.	320.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/29/86-05/29/86	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/86-05/29/86	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/86-05/29/86	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.35	0.413	0.9	0.3	0.041	0.203	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	8	0.	0.013	0.1	0.	0.001	0.035	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.3	0.4	0.9	0.3	0.043	0.207	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.12	0.121	0.14	0.1	0.	0.012	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.4	0.5	1.	0.4	0.043	0.207	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	8	0.45	0.513	1.	0.4	0.041	0.203	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	8	1.83	1.904	2.9	1.1	0.693	0.832	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.106	0.15	0.05	0.002	0.05	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.113	0.15	0.05	0.002	0.044	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.1	0.094	0.15	0.	0.004	0.062	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.113	0.15	0.05	0.002	0.044	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	8 ##	20.	18.	28.	5.	74.	8.602	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	8 ##	0.021	0.025	0.037	0.02	0.	0.008	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	8 ##	0.008	0.011	0.02	0.005	0.	0.007	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NACE0140

NPS Station ID: NACE0140
LAT/LON: 38.700004/ -77.028615
Agency: 1113PEET
Date Created: / /
Location: PO.R. 1/2WAY INTO PISCATAWAY CR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /7-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.280
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	18.75	16.2	27.	2.	113.38	10.648	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	12.5	14.333	24.	11.	23.467	4.844	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	11.45	10.25	12.9	6.2	7.395	2.719	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.634	0.736	1.264	0.385	0.119	0.345	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.428	1.314	1.892	0.65	0.281	0.53	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	1.02	0.883	1.38	0.4	0.148	0.384	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.68	0.68	0.9	0.4	0.036	0.19	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.4	6.833	8.1	6.	1.243	1.115	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	43.15	54.267	180.	1.5	4225.311	65.002	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	1.14	1.095	1.3	0.71	0.052	0.227	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0140

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0141

NPS Station ID: NACE0141
LAT/LON: 38.700476/ -77.037142
Agency: 21MDEXP
Date Created: 10/11/80
Location: MID-CRK 0.4 MILES EAST OF MOCKLEY PT.
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): PIS0005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS .50
RECEIVING TRIBUTARY IS POTOMAC RIVER MID-CRK 0.4 MILES EAST OF MOCKLEY PT.

Parameter Inventory for Station: NACE0141

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0142

NPS Station ID: NACE0142 LAT/LON: 38.701032/ -77.031171 Agency: 21MDEXP Date Created: 10/11/80
Location: MID-CRK OFF PRINCE GEORGES YACHT CLUB FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): PIS0007
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010013 RF1 Mile Point: 1.180 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS .70
RECEIVING TRIBUTARY IS POTOMAC RIVER MID-CRK OFF PRINCE GEORGES YACHT CLUB

Parameter Inventory for Station: NACE0142

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0143

NPS Station ID: NACE0143
LAT/LON: 38.701392/ -77.036115
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. MID-BAY CHNL MARKERS
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 011 /011 /P-7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	26.	26.125	26.5	26.	0.063	0.25	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	13.	15.	24.	10.	38.667	6.218	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	5.25	5.25	5.7	4.8	0.15	0.387	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	11.5	12.15	16.5	9.1	9.717	3.117	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	2.165	4.092	8.325	1.785	13.477	3.671	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	1.08	1.083	1.36	0.81	0.058	0.242	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	1265.	1265.	2300.	230.	2142450.	1463.711	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	2.862	2.862	3.362	2.362	0.5	0.707	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			727.324								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	486.5	486.5	930.	43.	393384.5	627.204	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.301	2.301	2.968	1.633	0.891	0.944	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			199.975								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	94.875	94.688	180.	9.	5063.391	71.158	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.335	2.375	5.9	0.93	5.643	2.375	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0143

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Station Inventory for Station: NACE0144

NPS Station ID: NACE0144 LAT/LON: 38.701642/ -77.047948 Agency: 11NPSWRD Date Created: 06/13/98
Location: POTOMAC RIVER 1/4 MILE WEST OF MOCKLEY POINT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_OEP_XFB24
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 1/4 MILE WEST OF MOCKLEY POINT. 92 SAMPLES WERE COLLECTED AT THIS SITE FROM JANUARY 1986 UNTIL DECEMBER 1986 BY THE MARYLAND DEPARTMENT OF ENVIRONMENT (FORMERLY KNOWN AS THE OFFICE OF ENVIRONMENTAL PROGRAMS). THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/06/86-12/08/86	90	30.	31.711	65.	1.	461.556	21.484	1.	15.	45.25	60.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/86-12/08/86	90	20.2	18.508	29.9	2.2	73.98	8.601	3.52	14.2	24.9	28.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/06/86-12/08/86	90	375.	404.267	711.	238.	18012.849	134.212	265.	294.25	466.25	663.9
00300	OXYGEN, DISSOLVED MG/L	01/06/86-12/08/86	90	6.8	7.848	14.3	4.5	7.771	2.788	5.2	5.7	10.2	13.3
00406	PH, FIELD, STANDARD UNITS SU	01/06/86-12/08/86	90	7.4	7.318	8.1	6.4	0.181	0.425	6.7	7.1	7.625	7.8
00406	CONVERTED PH, FIELD, STANDARD UNITS	01/06/86-12/08/86	90	7.4	7.108	8.1	6.4	0.225	0.474	6.7	7.1	7.625	7.8
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/06/86-12/08/86	90	0.04	0.078	0.398	0.008	0.007	0.086	0.016	0.024	0.079	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/08/86	50	25.	28.58	110.	5.	343.677	18.539	11.	16.	37.25	53.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/06/86-12/08/86	51	0.2	0.197	0.45	0.008	0.017	0.131	0.04	0.054	0.272	0.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/06/86-12/08/86	50	0.84	0.906	1.83	0.35	0.076	0.275	0.7	0.75	0.958	1.19
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/08/86	51	2.05	2.197	4.	1.3	0.588	0.767	1.3	1.6	2.5	3.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/06/86-12/08/86	51	0.09	0.106	0.22	0.02	0.002	0.046	0.06	0.07	0.15	0.178
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	01/06/86-12/08/86	51	3.74	5.231	27.06	0.18	26.359	5.134	0.402	1.8	7.51	10.06
32230	CHLOROPHYLL A (MG/L)	01/06/86-12/08/86	51	0.005	0.007	0.025	0.001	0.	0.007	0.001	0.002	0.008	0.018
49701	TRANSPARENCY, SECCHI DISK, WATER FT	01/06/86-12/08/86	90	2.	2.244	3.6	1.	0.55	0.742	1.3	1.6	2.6	3.6
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/06/86-12/08/86	51	0.02	0.027	0.079	0.01	0.	0.016	0.014	0.018	0.038	0.044

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

EPA Water Quality Criteria Analysis for Station: NACE0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	90	0	0.00	37	0	0.00	26	0	0.00	27	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	90	0	0.00	37	0	0.00	26	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	90	4	0.04	37	4	0.11	26	0	0.00	27	0	0.00			

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

Station Inventory for Station: NACE0145

NPS Station ID: NACE0145 LAT/LON: 38.701642/ -77.047948 Agency: 11NPSWRD Date Created: 06/13/98
Location: POTOMAC RIVER 1/4 MILE WEST OF MOCKLEY POINT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC85_POTOU
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 1/4 MILE WEST OF MOCKLEY POINT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/27/83-09/17/84	6	23.45	20.95	27.5	10.3	42.027	6.483	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/27/83-09/17/84	6	270.	251.333	378.	140.	8455.067	91.951	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/27/83-09/17/84	6	7.85	8.133	12.1	4.2	9.331	3.055	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/27/83-09/17/84	6	84.5	88.667	130.	53.	750.267	27.391	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	04/27/83-09/17/84	6	6.95	6.933	7.4	6.3	0.171	0.413	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	04/27/83-09/17/84	6	6.925	6.766	7.4	6.3	0.204	0.452	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/27/83-09/17/84	6	0.119	0.171	0.501	0.04	0.03	0.173	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/27/83-09/17/84	6	57.	59.333	95.	35.	409.067	20.225	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/27/83-06/19/84	5	29.	29.6	61.	8.	501.8	22.401	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/27/83-06/19/84	5	0.6	0.532	0.89	0.12	0.081	0.285	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	04/27/83-05/06/84	4	0.075	0.133	0.38	0.	0.03	0.173	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	04/27/83-05/06/84	4	0.54	0.435	0.66	0.	0.088	0.296	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/27/83-09/17/84	6	0.25	0.27	0.52	0.13	0.02	0.143	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/27/83-05/06/84	4	0.775	0.678	0.96	0.2	0.11	0.332	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/27/83-06/19/84	5	0.76	0.83	1.2	0.32	0.129	0.359	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/27/83-09/17/84	6	1.4	1.233	1.6	0.4	0.199	0.446	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/27/83-09/17/84	6	0.1	0.098	0.15	0.05	0.002	0.043	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/27/83-09/17/84	6	0.1	0.11	0.2	0.05	0.004	0.06	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	04/27/83-09/17/84	6	0.	0.025	0.15	0.	0.004	0.061	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/27/83-09/17/84	6	0.02	0.026	0.07	0.005	0.001	0.023	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	04/27/83-09/17/84	6	0.09	0.087	0.18	0.	0.004	0.065	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/83-09/17/84	6	4.75	4.933	6.5	3.9	0.891	0.944	**	**	**	**

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

Parameter Inventory for Station: NACE0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	06/14/83-09/17/84	5	3.4	3.58	4.5	2.7	0.627	0.792	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	04/27/83-06/19/84	5	14.3	20.44	46.	12.	206.683	14.376	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	6	103.	98.167	128.	62.	591.367	24.318	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/27/83-09/17/84	6	17.5	19.167	40.	6.	162.167	12.734	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-06/19/84	5	162.	164.4	246.	98.	2838.8	53.28	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	06/14/83-09/17/84	5	0.8	0.66	1.	0.	0.158	0.397	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	6	0	0.00	2	0	0.00				4	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	6	0	0.00	2	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	6	1	0.17	2	0	0.00				4	1	0.25			

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

Station Inventory for Station: NACE0146

NPS Station ID: NACE0146 LAT/LON: 38.701642/ -77.047948 Agency: 11NPSWRD Date Created: 06/13/98
Location: POTOMAC RIVER 1/4 MILE WEST OF MOCKLEY POINT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC87_POTOU
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 1/4 MILE WEST OF MOCKLEY POINT. FOUR REPLICATE GRAB SAMPLES WERE COLLECTED AT THE SAME TIME AT HIGH TIDE ON 29 MAY AND 24 SEPTEMBER 1986. THE RESULTS ARE IN APPENDIX A OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-05/29/86	1	25.2	25.2	25.2	25.2	0.	0.	**	**	**	**
00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	8	2.	2.25	3.	2.	0.214	0.463	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-05/29/86	1	315.	315.	315.	315.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/29/86-05/29/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/86-05/29/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/86-05/29/86	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.6	0.588	1.2	0.1	0.127	0.356	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	8	0.2	0.213	0.7	0.	0.058	0.242	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.3	0.375	0.8	0.1	0.048	0.219	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.13	0.14	0.17	0.12	0.	0.018	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.45	0.513	0.9	0.3	0.036	0.189	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	8	0.7	0.725	1.3	0.3	0.099	0.315	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	8	1.885	1.953	3.04	1.2	0.631	0.795	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	8 ##	0.15	0.15	0.2	0.1	0.001	0.038	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.106	0.15	0.05	0.002	0.05	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.106	0.15	0.	0.003	0.056	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.106	0.15	0.05	0.002	0.05	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	8 ##	20.	21.25	27.	18.	7.643	2.765	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	8 ##	0.02	0.021	0.031	0.015	0.	0.005	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	7	0.04	0.033	0.05	0.02	0.	0.013	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: NACE0147

NPS Station ID: NACE0147
LAT/LON: 38.701671/ -77.034171
Agency: 1113PESE
Date Created: / /
Location: POTO.R. PISCATAWAY 1/3 INTO BAY
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 018 /018 /7C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.970
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001005.48
RF3 Mile Point: 9.32
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0147

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0148

NPS Station ID: NACE0148
LAT/LON: 38.702003/ -77.126338
Agency: 11121VWQ
Date Created: / /
Location: DOGUE CR. ABOVE BOATHOUSE
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-002A /02A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 6.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004602.61
RF3 Mile Point: 2.60
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.	16.883	28.2	2.5	118.634	10.892	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	14.5	15.	20.	10.	15.2	3.899	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	9.85	9.633	11.8	7.2	3.595	1.896	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.854	0.778	1.207	0.218	0.145	0.381	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	5	0.934	1.383	2.483	0.897	0.492	0.702	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.935	0.852	1.31	0.36	0.138	0.372	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	1.175	1.357	2.07	0.69	0.293	0.541	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.9	0.917	1.31	0.48	0.101	0.317	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	5.1	6.267	12.1	1.6	28.583	5.346	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0148

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0149

NPS Station ID: NACE0149
LAT/LON: 38.702226/ -77.030560
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. OFF PT. BELOW MARINA
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /P-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.180
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	26.	26.125	26.5	26.	0.063	0.25	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	11.5	12.75	18.	10.	12.917	3.594	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	6.35	6.625	8.7	5.1	2.276	1.509	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	11.1	10.675	12.5	8.	3.723	1.929	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/15/68	2	2.214	2.214	2.44	1.987	0.103	0.32	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	0.895	0.843	1.11	0.47	0.082	0.287	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	2365.	2365.	4300.	430.	7488450.	2736.503	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	3.133	3.133	3.633	2.633	0.5	0.707	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1359.779								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	330.	330.	430.	230.	20000.	141.421	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.498	2.498	2.633	2.362	0.037	0.192	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			314.484								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	150.	129.188	173.25	43.5	3491.766	59.091	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	0.99	1.093	1.42	0.97	0.048	0.219	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0149

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									

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

Station Inventory for Station: NACE0150

NPS Station ID: NACE0150
LAT/LON: 38.702226/ -77.030560
Agency: 11121TWQ
Date Created: / /
Location: PSCATAWY C. BLW MARINA CHAN-MARK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-P6 /PI6 /PSCATAWY-P-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.180
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-12/01/76	15	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-12/01/76	15	26.	22.667	30.	2.	92.06	9.595	3.8	21.	29.	30.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	9	13.	17.867	35.	9.9	88.257	9.395	9.9	10.95	27.	35.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/01/76	14	14.5	16.214	32.	9.	39.566	6.29	9.5	11.75	22.	27.
00300	OXYGEN, DISSOLVED MG/L	01/14/74-06/23/76	14	11.45	10.979	15.1	4.2	12.374	3.518	4.9	7.675	13.85	15.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-12/01/76	15	0.17	0.355	1.544	0.04	0.187	0.432	0.041	0.044	0.465	1.197
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-12/01/76	15	1.143	1.15	2.004	0.696	0.108	0.329	0.774	0.885	1.294	1.733
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/01/76	15	0.84	0.855	1.57	0.33	0.114	0.337	0.354	0.63	0.94	1.474
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-12/01/76	15	0.74	0.781	1.1	0.5	0.046	0.215	0.518	0.58	1.	1.088
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/01/76	15	0.25	0.251	0.66	0.04	0.032	0.178	0.046	0.09	0.36	0.582
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-12/01/76	15	7.8	8.007	11.7	4.	5.812	2.411	4.72	5.7	10.2	11.58
00690	CARBON, TOTAL (MG/L AS C)	01/14/74-12/01/76	14	22.1	22.493	32.7	15.2	27.17	5.212	15.85	18.675	24.45	32.5

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

EPA Water Quality Criteria Analysis for Station: NACE0150

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	7	0	0.00	2	0	0.00	6	0	0.00			

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

Station Inventory for Station: NACE0151

NPS Station ID: NACE0151
LAT/LON: 38.702226/ -77.126115
Agency: 1113PEET
Date Created: / /
Location: PO.R. DOGUE CR. ABOVE BOATHOUSE
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /8-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 6.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010059900.60
RF3 Mile Point: 2.61
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0151

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.	16.883	28.2	2.5	118.634	10.892	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	6	14.5	15.	20.	10.	15.2	3.899	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	9.85	9.633	11.8	7.2	3.595	1.896	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.854	0.778	1.207	0.218	0.145	0.381	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	5	0.934	1.383	2.483	0.897	0.492	0.702	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	0.935	0.852	1.31	0.36	0.138	0.372	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.9	0.917	1.31	0.48	0.101	0.317	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	7.6	8.267	12.1	5.1	12.583	3.547	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	27.4	73.633	277.5	10.5	10633.547	103.119	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	1.175	1.357	2.07	0.69	0.293	0.541	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0151

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0152

NPS Station ID: NACE0152
LAT/LON: 38.702781/ -77.032503
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. BUOY 76 IN POTOMAC R
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 014 /014 /P-10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 1.070
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001700.68
RF3 Mile Point: 0.81
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	26.	26.125	26.5	26.	0.063	0.25	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	3	15.	17.	24.	12.	39.	6.245	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	4.75	4.725	5.7	3.7	0.869	0.932	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	10.95	10.8	12.3	9.	2.127	1.458	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	2.405	3.003	4.434	2.171	1.549	1.245	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	1.33	1.775	3.21	1.23	0.922	0.96	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	4865.	4865.	9300.	430.	39338450.	6272.037	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	3.301	3.301	3.968	2.633	0.891	0.944	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1999.75								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	43.	43.	43.	43.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	1.633	1.633	1.633	1.633	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			43.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	123.375	128.813	192.	76.5	2296.641	47.923	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.185	1.18	1.53	0.82	0.084	0.29	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	1	0.25	4	1	0.25									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: NACE0153

NPS Station ID: NACE0153
LAT/LON: 38.702781/ -77.041392
Agency: 11121VWQ
Date Created: / /
Location: PISCATAWAY CR. OFF MOCKLEY POINT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-001C /01C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.560
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.25	16.4	27.	2.	113.804	10.668	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/12/70-07/09/70	5	15.	15.4	21.	12.	12.3	3.507	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	9.2	8.767	12.7	4.7	13.367	3.656	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.783	0.804	1.388	0.412	0.133	0.365	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.245	1.206	1.739	0.544	0.218	0.467	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	1.045	0.91	1.35	0.35	0.167	0.409	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	6	1.1	1.142	1.61	0.8	0.07	0.265	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.73	0.72	0.95	0.46	0.026	0.162	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.3	5.9	6.9	4.5	1.56	1.249	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	7.	7.	7.	7.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0153

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0154

NPS Station ID: NACE0154
LAT/LON: 38.702781/ -77.127781
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER DOGUE CR.
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384210077074000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 02070010004401.32
RF3 Mile Point: 6.66
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/17/83-08/17/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/17/83-08/17/83	1	28.8	28.8	28.8	28.8	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/17/83-08/17/83	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/17/83-08/17/83	1	274.	274.	274.	274.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/17/83-08/17/83	1	16.7	16.7	16.7	16.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/17/83-08/17/83	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/17/83-08/17/83	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/17/83-08/17/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/17/83-08/17/83	1	43.2	43.2	43.2	43.2	0.	0.	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/17/83-08/17/83	1	5.	5.	5.	5.	0.	0.	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/17/83-08/17/83	1	45.6	45.6	45.6	45.6	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Marine Chronic	8.5	1	1	1.00	1	1	1.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: NACE0155

NPS Station ID: NACE0155
LAT/LON: 38.703059/ -77.130559
Agency: 1113TIWQ
Date Created: / /
Location: FORT BELVOIR,VA. STP #1
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 037 /037 /STP-I1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 5.370
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0155

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0156

NPS Station ID: NACE0156
LAT/LON: 38.703892/ -77.039726
Agency: 1113PEET
Date Created: / /
Location: PO.R. AT MOUTH OF PISCATAWAY CR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 004 /004 /7-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.660
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-02/25/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	6	19.25	16.4	27.	2.	113.804	10.668	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/12/70-07/09/70	5	15.	15.4	21.	12.	12.3	3.507	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	6	9.2	8.767	12.7	4.7	13.367	3.656	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	6	0.783	0.804	1.388	0.412	0.133	0.365	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	6	1.245	1.206	1.739	0.544	0.218	0.467	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	6	1.045	0.91	1.35	0.35	0.167	0.409	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	6	0.73	0.72	0.95	0.46	0.026	0.162	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	6.3	5.9	6.9	4.5	1.56	1.249	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	7.	7.	7.	7.	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	6	37.5	50.	150.	12.	2640.3	51.384	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	6	1.1	1.142	1.61	0.8	0.07	0.265	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0157

NPS Station ID: NACE0157
LAT/LON: 38.704170/ -77.041671
Agency: 21VASWCB
Date Created: 07/18/81
Location: POTOMAC RIVER, PISCATAWAY CREEK
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XFB2177 /X322501 /Y4285650
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.560
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
DATA FROM EPA TECH REPORT 35, ANNAPOLIS FIELD OFFICE, APRIL 1971, JAWORSKI ET AL/

Parameter Inventory for Station: NACE0157

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0158

NPS Station ID: NACE0158
LAT/LON: 38.704448/ -77.053615
Agency: 1113UPBA
Date Created: / /
Location: PO.R. FT.WASHINGTON NEAR C"75"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 016 /016 /13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010010
RF1 Mile Point: 5.730
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001700.68
RF3 Mile Point: 0.81
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/67-03/10/67	7	4.5	4.214	5.5	3.	0.821	0.906	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/03/67-03/13/67	7	160900.	122185.714	240000.	34800.	6192011428.571	78689.335	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/03/67-03/13/67	7	5.207	4.983	5.38	4.542	0.122	0.349	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			96204.839								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/03/67-03/13/67	8	11950.	22100.	54200.	2300.	500342857.143	22368.345	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/03/67-03/13/67	8	4.076	4.076	4.734	3.362	0.315	0.561	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			11922.064								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	03/03/67-03/13/67	7	1700.	2528.571	4900.	700.	3355714.286	1831.861	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	03/03/67-03/13/67	7	3.23	3.289	3.69	2.845	0.124	0.352	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			1945.79								

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

EPA Water Quality Criteria Analysis for Station: NACE0158

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	7	7	1.00				7	7	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	8	8	1.00				8	8	1.00						

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

Station Inventory for Station: NACE0159

NPS Station ID: NACE0159
LAT/LON: 38.704588/ -77.048338
Agency: 21MDEXP
Date Created: 10/11/80
Location: MID-CHANNEL OFF C "79"
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): XFB2371
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006001101.84
RF3 Mile Point: 2.13
Distance from RF3: 0.30
On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
MID-CHANNEL OFF C "79"

Parameter Inventory for Station: NACE0159

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0160

NPS Station ID: NACE0160
LAT/LON: 38.705003/ -77.048059
Agency: 1113POTS
Date Created: / /
Location: PO.R. PSCATAWAY CR.BTW FL"77&76"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 012 /012 /7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.59
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	71	10.	14.521	40.	1.	215.139	14.668	1.	1.	30.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	16	11.	10.656	15.	7.	4.357	2.087	8.05	9.	12.	14.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	30	2.84	2.86	4.41	1.79	0.455	0.674	1.906	2.445	3.03	4.202
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	29	0.59	0.632	1.05	0.38	0.025	0.158	0.45	0.545	0.675	0.87
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	86	2.375	2.618	4.6	1.7	0.445	0.667	2.034	2.228	2.848	3.5
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	2.6	2.467	3.22	1.58	0.686	0.828	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0160

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	29	0	0.00				29	0	0.00						

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

Station Inventory for Station: NACE0161

NPS Station ID: NACE0161
LAT/LON: 38.705003/ -77.048059
Agency: 1113PESE
Date Created: / /
Location: POTO.R. PSCTAWY BTW FL"77"&N"76"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 017 /017 /7B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0161

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0162

NPS Station ID: NACE0162
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002500
RMI-Miles: 0089.00 0002.00
HUC: 02070010
Major Basin: MID-ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010015
RF3 Index: 02070010002900.00
Description:
ROUTE 210 CROSSING

LAT/LON: 38.705559/ -76.966670

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.430
RF3 Mile Point: 0.00

Agency: 31POTOMA
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
STORET Station ID(s): PIS 0033 /BWQMN 018
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.28

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0162

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0163

NPS Station ID: NACE0163
LAT/LON: 38.705559/ -76.966670
Agency: 112WRD
Date Created: 07/30/76
Location: PISCATAWAY C AT PISCATAWAY, MD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01653600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002104.32
RF3 Mile Point: 4.81
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/25/74-08/25/87	62	10.75	11.766	25.	0.	53.465	7.312	1.5	5.75	18.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/25/74-08/25/87	61	16.	15.738	31.	-1.	79.072	8.892	2.4	-1.	23.	27.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/25/74-08/25/87	62	23.5	44.3	605.	0.02	9241.967	96.135	2.	5.	40.	75.4
00065	STAGE, STREAM (FEET)	11/25/74-08/25/87	61	2.79	2.8	6.43	1.46	0.652	0.807	2.116	2.385	2.96	3.26

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

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/25/74-08/25/87	17	21.	20.118	25.	12.5	8.423	2.902	16.1	18.	22.	23.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/25/74-08/25/87	16	23.25	24.156	31.	13.	20.557	4.534	17.2	23.	28.625	30.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/25/74-08/25/87	17	3.	5.389	14.	0.02	26.585	5.156	0.084	1.15	10.	14.
00065	STAGE, STREAM (FEET)	11/25/74-08/25/87	16	2.27	2.229	2.67	1.46	0.155	0.394	1.621	1.828	2.595	2.663

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/25/74-08/25/87	27	4.5	4.907	10.5	0.	10.635	3.261	0.4	1.5	7.5	9.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/25/74-08/25/87	27	9.5	7.796	16.5	-1.	30.755	5.546	1.7	4.	12.5	15.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/25/74-08/25/87	27	30.	46.37	418.	2.	6130.242	78.296	3.8	6.	55.	80.2
00065	STAGE, STREAM (FEET)	11/25/74-08/25/87	27	2.85	2.893	6.01	2.1	0.503	0.709	2.324	2.39	3.09	3.27

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/25/74-08/25/87	18	15.	14.167	22.5	7.	17.088	4.134	7.9	10.75	17.	18.45
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/25/74-08/25/87	18	20.	20.167	29.5	11.5	26.265	5.125	11.95	16.75	24.	28.15
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/25/74-08/25/87	18	33.5	77.944	605.	3.	21042.291	145.06	7.5	24.25	48.	312.5
00065	STAGE, STREAM (FEET)	11/25/74-08/25/87	18	2.925	3.167	6.43	2.33	0.93	0.964	2.492	2.815	3.03	5.008

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

Station Inventory for Station: NACE0164

NPS Station ID: NACE0164
LAT/LON: 38.705559/ -76.966670
Agency: 22DCCITY
Date Created: 05/09/81
Location: PISCATAWAY CREEK AT PISCATAWAY US6S 01653600
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DC151UR02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 20.90
On/Off RF1:
RF3 Index: 02060006004302.71
RF3 Mile Point: 2.78
Distance from RF3: 0.39
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0164

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0165

NPS Station ID: NACE0165
LAT/LON: 38.705559/ -77.046116
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. PISCATAWAY CR. EMBAYM
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /POTO-07
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 4.48
Distance from RF3: 0.47
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0165

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

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0166

NPS Station ID: NACE0166
LAT/LON: 38.705559/ -77.048615
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER BUOY 77 BTWN HT AND MH
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384220077025500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/10/83-10/14/83	5	36.	35.	55.	18.	215.	14.663	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/10/83-10/14/83	6	66.65	68.367	107.1	31.8	1003.187	31.673	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/10/83-10/14/83	6	6.65	6.533	11.6	1.4	10.591	3.254	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/10/83-10/14/83	6	68.75	71.217	111.9	34.3	1054.922	32.48	**	**	**	**

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

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

Station Inventory for Station: NACE0167

NPS Station ID: NACE0167
LAT/LON: 38.705837/ -77.160004
Agency: 31POTOMA
Date Created: / /
Location: ACCOTINK CR AT COLECHESTER RD BR
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101033 /91.3-2.-1.64/AC0-1.64
RMI-Indexes: 0214001 000890 00020
Within Park Boundary: No
RMI-Miles: 0091.30 0002.00 001.64
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010044
RF1 Mile Point: 0.600
Distance from RF1: 12.40
On/Off RF1: OFF
RF3 Index: 02070010010100.70
RF3 Mile Point: 1.11
Distance from RF3: 0.03
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN. STATION LOCATION ACCOTINK CREEK AT COLECHESTER ROAD BRIDGE, APPROX. .25 MI SOUTH OF ACCOTINK, VA. PARTICIPATING AGENCY FAIRFAX COUNTY DEPT. OF PUBLIC WORKS - DIVISION OF SANITATION.

Parameter Inventory for Station: NACE0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/68-10/16/68	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/02/68-10/16/68	2	8.6	8.6	8.8	8.4	0.08	0.283	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/68-08/05/80	3	90.	89.	93.	84.	21.	4.583	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/02/68-10/16/68	2	2.6	2.6	3.5	1.7	1.62	1.273	**	**	**	**
00400	PH (STANDARD UNITS)	10/02/68-10/16/68	2	7.655	7.655	7.94	7.37	0.162	0.403	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/02/68-10/16/68	2	7.568	7.568	7.94	7.37	0.178	0.422	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/68-10/16/68	2	0.027	0.027	0.043	0.011	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/02/68-10/16/68	2	75.	75.	100.	50.	1250.	35.355	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/02/68-10/16/68	2	125.	125.	146.	104.	882.	29.698	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/68-10/16/68	2	44.	44.	81.	7.	2738.	52.326	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/02/68-10/16/68	2	10.25	10.25	16.6	3.9	80.645	8.98	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/02/68-10/16/68	2	0.049	0.049	0.078	0.02	0.002	0.041	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/02/68-10/16/68	2	3.9	3.9	4.4	3.4	0.5	0.707	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/02/68-10/16/68	2	61.	61.	100.	22.	3042.	55.154	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	10/02/68-10/16/68	2	9.95	9.95	19.	0.9	163.805	12.799	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/68-10/16/68	2	16.5	16.5	20.	13.	24.5	4.95	**	**	**	**
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	10/02/68-10/02/68	1	900.	900.	900.	900.	0.	0.	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	10/02/68-10/02/68	1	2.954	2.954	2.954	2.954	0.	0.	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			900.								

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

EPA Water Quality Criteria Analysis for Station: NACE0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						

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

EPA Water Quality Criteria Analysis for Station: NACE0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

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

Station Inventory for Station: NACE0168

NPS Station ID: NACE0168 LAT/LON: 38.705837/ -77.160559 Agency: 21VASWCB Date Created: / /
Location: IN FORT BELVOIR FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AACO001.78 /VA1A06-X0006/VA1A3X0006
RMI-Indexes: 0214001 002290 00080 Within Park Boundary: No
RMI-Miles: 0097.58 0001.90 001.78
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010044 RF1 Mile Point: 0.600 Distance from RF1: 0.50 On/Off RF1: OFF
RF3 Index: 02070010005200.55 RF3 Mile Point: 0.90 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: ACCOTINK CREEK SECTION: 06 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA - MD

Parameter Inventory for Station: NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	72	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	122	14.4	14.456	30.	0.1	72.948	8.541	2.56	6.45	22.5	25.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/08/82-06/06/83	3	13.	11.667	15.	7.	17.333	4.163	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	72	147.5	179.208	880.	88.	12867.519	113.435	104.3	124.75	201.75	271.6
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	119	9.7	9.973	15.9	6.1	3.565	1.888	7.8	8.4	11.4	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	72	2.	1.972	6.	0.5	1.506	1.227	1.	1.	2.	4.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	72	12.	13.056	50.	2.	56.025	7.485	7.	8.25	16.	21.7
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	116	7.15	7.123	8.8	5.5	0.255	0.505	6.485	6.9	7.4	7.63
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	116	7.147	6.797	8.8	5.5	0.362	0.602	6.485	6.9	7.4	7.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	116	0.071	0.16	3.162	0.002	0.125	0.354	0.024	0.04	0.126	0.328
00403	PH, LAB, STANDARD UNITS SU	11/08/82-05/04/87	12	6.9	6.867	7.5	6.3	0.121	0.347	6.36	6.525	7.075	7.44
00403	CONVERTED PH, LAB, STANDARD UNITS	11/08/82-05/04/87	12	6.9	6.747	7.5	6.3	0.136	0.369	6.36	6.525	7.075	7.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/08/82-05/04/87	12	0.126	0.179	0.501	0.032	0.019	0.139	0.037	0.085	0.3	0.446
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/82-05/04/87	12	31.5	31.583	45.	21.	72.083	8.49	21.6	23.25	38.	44.7
00500	RESIDUE, TOTAL (MG/L)	07/16/79-11/01/79	5	116.	135.8	205.	96.	1883.2	43.396	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/16/79-11/01/79	5	73.	64.8	100.	22.	1414.7	37.612	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/16/79-11/01/79	5	100.	104.4	132.	74.	653.3	25.56	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	71	7.	29.211	376.	2.5	4320.905	65.734	2.5	2.5	18.	75.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	72	3.	6.097	42.	0.	62.138	7.883	1.3	2.5	6.75	13.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	72	5.	28.306	340.	0.	4633.476	68.07	2.	2.5	14.5	78.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	118 ##	0.05	0.082	0.4	0.05	0.005	0.071	0.05	0.05	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	119 ##	0.005	0.012	0.08	0.005	0.	0.013	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	92	0.365	0.382	1.03	0.025	0.043	0.208	0.126	0.213	0.5	0.597
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	119	0.3	0.381	4.1	0.05	0.155	0.394	0.2	0.2	0.4	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/07/76-06/18/79	28	0.29	0.31	0.6	0.025	0.026	0.161	0.066	0.175	0.448	0.519
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	70 ##	0.05	0.078	0.3	0.05	0.003	0.053	0.05	0.05	0.1	0.127
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	70	0.02	0.035	0.19	0.005	0.001	0.037	0.005	0.01	0.05	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	72	6.	6.514	22.	0.	8.422	2.902	3.	5.	8.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/82-10/13/83	2	8.5	8.5	13.	4.	40.5	6.364	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-07/14/86	12 ##	1.	0.917	2.	0.5	0.22	0.469	0.5	0.5	1.	1.85
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/12/80-04/08/82	3 ##	1.2	1.367	2.25	0.65	0.661	0.813	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-06/06/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-07/14/86	13 ##	5.	3.962	5.	0.5	3.894	1.973	0.5	2.75	5.	5.

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

Parameter Inventory for Station: NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-04/08/82	3 ##	0.065	0.075	0.1	0.06	0.	0.022	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-04/08/82	3	9.	7.143	9.48	2.95	13.246	3.639	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-07/14/86	14 ##	5.	3.714	5.	0.5	4.451	2.11	0.5	0.5	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-07/14/86	14 ##	5.	5.357	10.	5.	1.786	1.336	5.	5.	5.	7.5
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/12/80-04/08/82	3	6.8	5.527	8.04	1.74	11.139	3.337	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/28/78-10/22/79	3	590.	696.667	1000.	500.	71033.333	266.521	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-07/14/86	14	5.5	7.821	33.	0.5	83.754	9.152	0.75	1.	11.	25.5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/12/80-04/08/82	3	14.5	15.527	29.4	2.68	179.28	13.39	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-06/06/83	4	125.	125.	190.	60.	3633.333	60.277	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-04/25/79	8 ##	50.	44.375	50.	5.	253.125	15.91	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/22/79-07/14/86	6 ##	15.	20.	50.	5.	310.	17.607	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/12/80-04/08/82	3	3.6	3.083	5.	0.65	4.931	2.221	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-07/14/86	14	20.	18.571	50.	5.	174.725	13.218	5.	5.	30.	40.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/12/80-04/08/82	3	27.1	21.8	30.	8.3	138.79	11.781	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-06/06/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/08/82-02/13/85	5	4600.	5986.	11000.	930.	22655980.	4759.83	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/08/82-02/13/85	5	3.663	3.619	4.041	2.968	0.21	0.458	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4157.646								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	117	100.	564.983	8000.	50.	1969585.207	1403.419	50.	50.	350.	1140.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	117	2.	2.227	3.903	1.699	0.329	0.574	1.699	1.699	2.54	3.056
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			168.566								
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-06/06/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/26/79-07/14/86	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	8	0.	0.025	0.1	0.	0.001	0.038	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/21/81-04/08/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/26/79-07/14/86	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	04/30/76-07/14/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/08/85-07/14/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-07/09/84	2	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/21/81-04/08/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/26/79-08/31/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**

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Parameter Inventory for Station: NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	08/12/75-11/08/82	5	0.	0.	0.	0.	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	49 ##	0.05	0.13	3.4	0.05	0.229	0.478	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	48 ##	0.01	0.073	2.599	0.005	0.139	0.373	0.005	0.005	0.038	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-07/14/86	13 ##	0.15	0.242	0.6	0.15	0.021	0.146	0.15	0.15	0.25	0.56
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/21/81-04/08/82	2 ##	0.095	0.095	0.1	0.09	0.	0.007	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/08/85-07/14/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NACE0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00				1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	119	0	0.00	33	0	0.00	48	0	0.00	38	0	0.00			
00400	PH	Fresh Chronic	9.	116	0	0.00	33	0	0.00	47	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	116	15	0.13	33	3	0.09	47	10	0.21	36	2	0.06			
00403	PH, LAB	Fresh Chronic	9.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	12	3	0.25	3	0	0.00	2	2	1.00	7	1	0.14			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	119	0	0.00	33	0	0.00	47	0	0.00	39	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	92	0	0.00	27	0	0.00	37	0	0.00	28	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	28	0	0.00	6	0	0.00	11	0	0.00	11	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	50.	12	0	0.00	4	0	0.00	4	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4 &	1	0.25	3	1	0.33				1	0	0.00			
		Drinking Water	5.	4 &	1	0.25	3	1	0.33				1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	1300.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	15.	14	3	0.21	4	0	0.00	5	3	0.60	5	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	8	0	0.00				4	0	0.00	4	0	0.00			
		Drinking Water	100.	8	0	0.00				4	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	5000.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	5	4	0.80				3	3	1.00	2	1	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	117	49	0.42	32	18	0.56	46	18	0.39	39	13	0.33			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	6	0	0.00	4	0	0.00	1	0	0.00	1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00	2	0	0.00									
		Drinking Water	3.	2	0	0.00	2	0	0.00									

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

EPA Water Quality Criteria Analysis for Station: NACE0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.4	2	0	0.00	2	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	0.2	3	0	0.00	2	0	0.00				1	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	2	0	0.00	1	0	0.00				1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	1.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	2	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	2	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	2.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			

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

Annual Analysis for 1974 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	3	15.6	14.1	20.6	6.1	54.25	7.365	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	3	8.9	9.933	12.6	8.3	5.423	2.329	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	3	7.	7.1	7.3	7.	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	3	7.	7.079	7.3	7.	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	3	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	3 ##	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	3	0.15	0.2	0.42	0.03	0.04	0.2	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	3	0.3	0.267	0.3	0.2	0.003	0.058	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	3	100.	116.667	200.	50.	5833.333	76.376	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	3	2.	2.	2.301	1.699	0.091	0.301	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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

Annual Analysis for 1975 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	12	14.4	15.5	27.2	2.8	60.925	7.805	3.79	8.625	23.2	26.54
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	12	9.9	10.008	13.4	7.8	3.039	1.743	7.86	8.5	11.1	13.1
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	12	7.2	7.267	8.	6.9	0.113	0.337	6.93	7.	7.475	7.91
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	12	7.189	7.172	8.	6.9	0.123	0.351	6.93	7.	7.475	7.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	12	0.065	0.067	0.126	0.01	0.001	0.038	0.013	0.034	0.1	0.118
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.05	0.06	0.1	0.05	0.	0.021	0.05	0.05	0.063	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	10	0.325	0.292	0.44	0.11	0.013	0.112	0.113	0.178	0.37	0.436
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	10	0.15	0.195	0.6	0.05	0.026	0.161	0.055	0.1	0.225	0.57
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11 ##	50.	122.727	700.	50.	38681.818	196.677	50.	50.	50.	600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11 ##	1.699	1.858	2.845	1.699	0.14	0.374	1.699	1.699	1.699	2.736
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			72.094								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	10 ##	0.05	0.395	3.4	0.05	1.115	1.056	0.05	0.05	0.1	3.07
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	10 ##	0.05	0.29	2.599	0.005	0.659	0.812	0.005	0.009	0.05	2.344

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

Annual Analysis for 1976 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	11	17.2	15.855	26.7	2.2	77.667	8.813	2.42	6.7	23.3	26.58
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	10	9.15	9.79	13.3	7.6	4.461	2.112	7.62	8.25	11.975	13.28
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	11	7.3	7.455	8.8	7.	0.235	0.484	7.04	7.3	7.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	11	7.3	7.325	8.8	7.	0.253	0.503	7.04	7.3	7.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	11	0.05	0.047	0.1	0.002	0.001	0.025	0.004	0.04	0.05	0.093
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	11 ##	0.05	0.064	0.1	0.05	0.001	0.023	0.05	0.05	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	11 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	8	0.285	0.314	0.58	0.17	0.019	0.138	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	11	0.3	0.305	0.6	0.05	0.019	0.139	0.08	0.2	0.4	0.56
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11 ##	50.	222.727	1400.	50.	164181.818	405.194	50.	50.	200.	1200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11 ##	1.699	1.995	3.146	1.699	0.24	0.49	1.699	1.699	2.301	3.037
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			98.793								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	11 ##	0.05	0.055	0.1	0.05	0.	0.015	0.05	0.05	0.05	0.09
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	11	0.02	0.019	0.04	0.005	0.	0.012	0.005	0.005	0.03	0.038

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

Annual Analysis for 1977 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	9	13.2	12.978	24.	0.6	104.164	10.206	0.6	1.	22.5	24.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	9	9.7	9.567	12.	7.7	1.788	1.337	7.7	8.35	10.4	12.
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	9	7.3	7.256	7.6	6.9	0.063	0.251	6.9	7.	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	9	7.3	7.193	7.6	6.9	0.067	0.259	6.9	7.	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	9	0.05	0.064	0.126	0.025	0.001	0.036	0.025	0.032	0.1	0.126
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.075	0.125	0.4	0.05	0.013	0.114	0.05	0.05	0.2	0.38
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9 ##	0.005	0.009	0.02	0.005	0.	0.007	0.005	0.005	0.015	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	10	0.35	0.365	0.8	0.05	0.048	0.219	0.055	0.25	0.45	0.78
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	9	100.	272.222	800.	50.	93819.444	306.3	50.	50.	600.	800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	9	2.	2.172	2.903	1.699	0.253	0.503	1.699	1.699	2.772	2.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			148.444								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	10 ##	0.05	0.07	0.2	0.05	0.002	0.048	0.05	0.05	0.063	0.19
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	10 ##	0.005	0.01	0.04	0.005	0.	0.012	0.005	0.005	0.009	0.038

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

Annual Analysis for 1978 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	11	13.5	14.409	30.	0.5	92.791	9.633	1.4	6.	22.	30.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	10	9.45	9.89	13.2	8.2	3.288	1.813	8.21	8.375	11.575	13.12
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	9	7.3	7.333	8.5	6.3	0.375	0.612	6.3	7.	7.65	8.5
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	9	7.3	6.994	8.5	6.3	0.505	0.71	6.3	7.	7.65	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	9	0.05	0.101	0.501	0.003	0.024	0.154	0.003	0.026	0.103	0.501
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.006	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	10	0.3	0.295	0.5	0.05	0.02	0.142	0.065	0.2	0.425	0.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	10	100.	880.	8000.	50.	6260666.667	2502.132	50.	50.	125.	7220.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	10	2.	2.1	3.903	1.699	0.442	0.665	1.699	1.699	2.075	3.743
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			125.893								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	10 ##	0.05	0.055	0.1	0.05	0.	0.016	0.05	0.05	0.05	0.095
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	9 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02

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

Annual Analysis for 1979 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	11	19.	16.227	25.5	2.5	67.018	8.186	2.8	8.5	24.	25.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	6	138.5	159.	274.	115.	3318.4	57.606	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	11	9.1	9.664	12.4	7.2	3.029	1.74	7.34	8.5	11.8	12.28
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	6	1.	1.667	4.	0.5	2.167	1.472	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	6	9.5	16.167	50.	7.	277.367	16.654	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	11	7.3	7.264	7.9	6.6	0.141	0.375	6.64	7.	7.5	7.84
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	11	7.3	7.116	7.9	6.6	0.165	0.406	6.64	7.	7.5	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	11	0.05	0.077	0.251	0.013	0.005	0.071	0.015	0.032	0.1	0.233
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	6	6.	15.583	64.	2.5	574.442	23.968	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	6	3.	4.167	12.	2.	14.967	3.869	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	6	3.5	11.833	52.	1.	395.767	19.894	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	11 ##	0.05	0.082	0.3	0.05	0.006	0.075	0.05	0.05	0.1	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	11	0.01	0.008	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	6	0.21	0.27	0.5	0.09	0.033	0.183	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	11	0.3	0.327	0.8	0.1	0.036	0.19	0.12	0.2	0.4	0.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	6 ##	0.05	0.1	0.3	0.05	0.01	0.1	**	**	**	**

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Annual Analysis for 1979 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	6	0.01	0.018	0.07	0.005	0.001	0.025	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	6	6.	8.167	22.	0.	54.567	7.387	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11	200.	313.636	1300.	50.	140045.455	374.226	60.	100.	300.	1180.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11	2.301	2.292	3.114	1.699	0.174	0.417	1.759	2.	2.477	3.06
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			195.979								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/18/79	5	## 0.05	0.08	0.2	0.05	0.005	0.067	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-06/18/79	5	0.01	0.017	0.04	0.005	0.	0.014	**	**	**	**

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Annual Analysis for 1980 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	9	12.5	12.1	26.5	1.	82.815	9.1	1.	2.6	19.5	26.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	9	167.	200.333	382.	130.	6921.25	83.194	130.	145.5	245.	382.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	9	9.5	9.789	13.	6.9	2.901	1.703	6.9	9.	10.9	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	9	2.	2.	3.	1.	0.25	0.5	1.	2.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	9	11.	11.778	21.	2.	38.944	6.241	2.	7.	17.5	21.
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	8	7.35	7.475	8.6	7.	0.276	0.526	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	8	7.347	7.298	8.6	7.	0.312	0.559	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	8	0.045	0.05	0.1	0.003	0.001	0.036	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	7.	12.056	42.	2.5	147.278	12.136	2.5	5.	15.5	42.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	4.	3.556	6.	1.	2.715	1.648	1.	2.25	5.	6.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	6.	8.778	36.	0.	122.632	11.074	0.	1.75	11.5	36.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	9	## 0.05	0.067	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9	0.01	0.009	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9	0.5	0.489	0.9	0.05	0.063	0.251	0.05	0.345	0.65	0.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	9	0.2	0.3	0.5	0.2	0.018	0.132	0.2	0.2	0.45	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	9	## 0.05	0.067	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	9	0.01	0.023	0.09	0.005	0.001	0.027	0.005	0.01	0.03	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	9	8.	7.667	9.	6.	1.25	1.118	6.	6.5	8.5	9.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	9	## 50.	305.556	1800.	50.	322777.778	568.135	50.	50.	250.	1800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	9	## 1.699	2.092	3.255	1.699	0.295	0.543	1.699	1.699	2.389	3.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			123.636								

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Annual Analysis for 1981 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	9	17.4	17.211	27.2	0.9	77.996	8.832	0.9	10.5	24.75	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	9	138.	153.667	219.	105.	2017.	44.911	105.	111.5	205.	219.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	9	9.2	9.844	15.9	6.1	9.428	3.07	6.1	7.65	12.2	15.9
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	9	2.	1.778	4.	1.	0.944	0.972	1.	1.	2.	4.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	9	12.	14.556	38.	5.	103.028	10.15	5.	8.	19.	38.
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	8	6.95	7.025	7.7	6.5	0.236	0.486	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	8	6.947	6.827	7.7	6.5	0.281	0.531	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	8	0.113	0.149	0.316	0.02	0.016	0.127	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	8	7.5	22.938	132.	2.5	1966.817	44.349	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	2.5	8.167	42.	0.	177.563	13.325	0.	1.75	9.5	42.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	8.	52.833	316.	2.5	11122.313	105.462	2.5	2.5	64.5	316.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	8	## 0.05	0.063	0.1	0.05	0.001	0.023	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9	0.01	0.014	0.06	0.005	0.	0.018	0.005	0.005	0.015	0.06

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Annual Analysis for 1981 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9	0.25	0.314	0.65	0.07	0.032	0.178	0.07	0.21	0.45	0.65
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	9	0.3	0.344	0.5	0.2	0.008	0.088	0.2	0.3	0.4	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	9 ##	0.05	0.078	0.2	0.05	0.003	0.051	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	8	0.02	0.029	0.06	0.01	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	9	7.	7.222	12.	3.	6.944	2.635	3.	5.5	9.	12.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	8	150.	1137.5	7500.	50.	6687678.571	2586.055	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	8	2.151	2.354	3.875	1.699	0.541	0.736	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			225.768								

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Annual Analysis for 1982 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	10	6.95	10.34	26.	0.1	94.083	9.7	0.34	2.5	22.225	25.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	11	201.	209.	359.	118.	6078.2	77.963	119.8	151.	235.	353.8
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	10	11.8	11.21	13.6	7.8	3.541	1.882	7.92	9.675	12.575	13.52
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	11	2.	2.545	6.	1.	2.673	1.635	1.	1.	3.	5.8
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	11	13.	14.273	27.	7.	49.018	7.001	7.	8.	17.	26.8
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	11	7.2	7.164	7.8	6.4	0.145	0.38	6.46	7.	7.4	7.74
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	11	7.2	6.997	7.8	6.4	0.175	0.418	6.46	7.	7.4	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	11	0.063	0.101	0.398	0.016	0.012	0.11	0.019	0.04	0.1	0.358
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	11	5.	49.409	370.	2.5	12380.041	111.266	2.5	2.5	22.	318.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	11	2.5	7.318	40.	0.	131.214	11.455	0.5	2.5	7.	34.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	11	2.5	43.227	330.	1.	9878.768	99.392	1.3	2.5	15.	284.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.05	0.115	0.4	0.05	0.016	0.127	0.05	0.05	0.15	0.39
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	11	0.01	0.024	0.07	0.005	0.001	0.023	0.005	0.01	0.05	0.066
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	11	0.45	0.414	0.83	0.11	0.046	0.215	0.118	0.22	0.59	0.782
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	11	0.35	0.709	4.1	0.2	1.283	1.133	0.2	0.3	0.6	3.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	11 ##	0.05	0.089	0.2	0.05	0.003	0.052	0.05	0.05	0.13	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	11	0.03	0.053	0.19	0.005	0.003	0.058	0.006	0.01	0.07	0.178
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	11	5.	5.455	8.	2.	3.873	1.968	2.2	4.	7.	8.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11	200.	672.727	3100.	50.	796681.818	892.57	60.	100.	1000.	2700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	11	2.301	2.517	3.491	1.699	0.309	0.556	1.759	2.	3.	3.401
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			329.135								

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Annual Analysis for 1983 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	10	14.65	14.71	27.2	4.2	71.374	8.448	4.41	6.45	21.975	26.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	10	108.5	125.2	243.	91.	2075.733	45.56	91.1	97.25	141.5	233.3
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	10	9.9	9.96	12.2	8.	2.98	1.726	8.01	8.325	11.625	12.15
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	10	2.	1.9	4.	1.	0.989	0.994	1.	1.	2.25	3.9
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	10	12.	12.6	17.	6.	10.044	3.169	6.4	11.5	15.25	16.9
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	10	6.7	6.749	7.45	5.7	0.305	0.552	5.758	6.31	7.3	7.435
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	10	6.7	6.415	7.45	5.7	0.428	0.655	5.758	6.31	7.3	7.435
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	10	0.2	0.384	1.995	0.035	0.35	0.592	0.037	0.05	0.49	1.848
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	10	11.5	17.75	39.	2.5	169.847	13.033	3.05	8.75	33.5	38.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	10	5.5	6.05	15.	1.	16.914	4.113	1.15	2.875	8.5	14.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	10	7.5	11.95	33.	2.5	115.025	10.725	2.55	3.	20.25	32.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	10 ##	0.05	0.06	0.1	0.05	0.	0.021	0.05	0.05	0.063	0.1

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Annual Analysis for 1983 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	10	0.01	0.013	0.03	0.005	0.	0.008	0.005	0.005	0.02	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	10	0.415	0.42	0.58	0.2	0.016	0.126	0.211	0.333	0.548	0.579
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	10	0.4	0.445	0.9	0.2	0.05	0.224	0.2	0.275	0.588	0.88
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	10 ##	0.05	0.065	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	10	0.03	0.034	0.07	0.005	0.	0.021	0.006	0.018	0.053	0.069
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	10	7.	7.1	12.	3.	8.322	2.885	3.1	4.75	9.5	11.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	9	230.	774.778	2500.	93.	996440.444	998.219	93.	125.	1600.	2500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	9	2.362	2.572	3.398	1.968	0.303	0.55	1.968	2.088	3.122	3.398
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			373.181								

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Annual Analysis for 1984 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	7	10.8	14.743	26.5	4.5	75.61	8.695	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	7	130.	127.429	155.	103.	486.286	22.052	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	7	10.1	9.657	12.1	7.6	2.81	1.676	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	7	1.	1.857	4.	1.	1.476	1.215	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	7	11.	11.	16.	4.	13.	3.606	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	7	7.1	7.086	7.6	6.6	0.088	0.297	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	7	7.1	7.001	7.6	6.6	0.096	0.311	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	7	0.079	0.1	0.251	0.025	0.005	0.071	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	7	9.	26.357	73.	2.5	839.893	28.981	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	7	7.	6.071	11.	2.5	11.036	3.322	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	7	5.	20.643	62.	2.	662.893	25.747	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	7	0.1	0.109	0.21	0.05	0.005	0.07	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	7	0.01	0.011	0.02	0.005	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	7	0.47	0.466	0.58	0.35	0.005	0.072	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	7	0.3	0.343	0.6	0.2	0.033	0.181	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	7 ##	0.05	0.064	0.1	0.05	0.001	0.024	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	7	0.02	0.026	0.06	0.005	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	7	7.	6.143	8.	3.	3.476	1.864	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	7	200.	621.429	2500.	50.	764880.952	874.575	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	7	2.301	2.441	3.398	1.699	0.367	0.606	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			276.161								

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

Annual Analysis for 1985 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	9	14.5	14.411	23.	3.	66.659	8.164	3.	5.75	22.35	23.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	9	145.	145.222	207.	88.	1327.944	36.441	88.	119.	173.	207.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	8	9.45	9.7	13.4	7.6	3.917	1.979	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	9	2.	2.167	5.	0.5	2.375	1.541	0.5	1.	3.5	5.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	9	13.	14.556	25.	7.	46.278	6.803	7.	8.5	21.	25.
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	8	6.65	6.75	7.4	6.45	0.109	0.331	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	8	6.647	6.667	7.4	6.45	0.117	0.342	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	8	0.225	0.215	0.355	0.04	0.012	0.11	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	9.	61.389	376.	2.5	14846.611	121.847	2.5	5.5	68.5	376.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	5.	8.833	36.	2.5	115.125	10.73	2.5	3.	10.5	36.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	9	3.	52.833	340.	1.	12344.375	111.105	1.	2.25	59.	340.

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

Annual Analysis for 1985 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	8 ##	0.05	0.119	0.3	0.05	0.01	0.1	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	8	0.015	0.027	0.08	0.005	0.001	0.026	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	8	0.52	0.508	0.68	0.24	0.022	0.147	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	7	0.4	0.529	1.1	0.3	0.082	0.287	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	7 ##	0.05	0.086	0.3	0.05	0.009	0.094	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	8	0.045	0.069	0.18	0.02	0.003	0.055	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	9	6.	6.	10.	2.	5.25	2.291	2.	4.5	7.5	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	8	100.	878.75	6000.	50.	4297469.643	2073.034	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	8	2.	2.264	3.778	1.699	0.468	0.684	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			183.579								

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

Annual Analysis for 1986 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	9	15.	14.933	27.	3.	86.04	9.276	3.	4.5	24.2	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	9	203.	301.778	880.	135.	64254.694	253.485	135.	148.	413.	880.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	9	10.4	10.467	13.6	7.5	4.767	2.183	7.5	8.3	12.4	13.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	9	1.	1.389	3.	0.5	0.611	0.782	0.5	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	9	12.	10.111	17.	2.	19.111	4.372	2.	7.	12.5	17.
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	8	6.35	6.488	7.5	5.5	0.356	0.596	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	8	6.347	6.163	7.5	5.5	0.476	0.69	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	8	0.45	0.686	3.162	0.032	1.036	1.018	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	9 ##	2.5	11.722	76.	2.5	583.444	24.155	2.5	2.5	6.	76.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	9 ##	2.5	3.167	12.	1.	11.375	3.373	1.	1.5	2.5	12.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	9 ##	2.5	9.944	64.	2.5	412.028	20.298	2.5	2.5	5.	64.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	9 ##	0.05	0.083	0.3	0.05	0.007	0.083	0.05	0.05	0.075	0.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	9	0.18	0.387	1.03	0.025	0.156	0.395	0.025	0.083	0.8	1.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	9	0.4	0.406	0.9	0.05	0.055	0.235	0.05	0.25	0.5	0.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	9 ##	0.05	0.067	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	9	0.01	0.016	0.04	0.005	0.	0.012	0.005	0.005	0.025	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	9	5.	4.889	6.	3.	0.861	0.928	3.	4.5	5.5	6.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	8	100.	200.	500.	50.	36428.571	190.863	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	8	2.	2.137	2.699	1.699	0.157	0.396	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			137.124								

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

Annual Analysis for 1987 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	2	12.75	12.75	14.	11.5	3.125	1.768	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	2	148.5	148.5	170.	127.	924.5	30.406	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	2	9.95	9.95	10.2	9.7	0.125	0.354	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	2	3.	3.	5.	1.	8.	2.828	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	2	12.	12.	16.	8.	32.	5.657	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	2	62.5	62.5	120.	5.	6612.5	81.317	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	2	8.5	8.5	14.	3.	60.5	7.778	**	**	**	**

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

Annual Analysis for 1987 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	2	54.	54.	106.	2.	5408.	73.539	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	2 ##	0.023	0.023	0.04	0.005	0.001	0.025	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	2	0.345	0.345	0.35	0.34	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	2	0.6	0.6	0.9	0.3	0.18	0.424	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	2	0.035	0.035	0.06	0.01	0.001	0.035	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	2	7.	7.	7.	7.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	2 ##	4025.	4025.	8000.	50.	31601250.	5621.499	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	2 ##	2.801	2.801	3.903	1.699	2.429	1.559	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			632.456								

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	20	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	33	23.	22.164	30.	9.	19.842	4.454	16.24	20.4	25.25	26.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	20	130.	134.05	274.	92.	1605.418	40.068	99.1	106.	153.25	166.5
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	33	8.2	8.27	10.4	7.2	0.396	0.629	7.54	7.8	8.5	9.16
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	20	1.	1.375	3.	0.5	0.391	0.626	1.	1.	2.	2.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	20	12.	12.7	22.	7.	16.221	4.028	9.	10.	15.25	20.7
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	33	7.3	7.235	8.6	5.7	0.262	0.512	6.556	7.	7.5	7.76
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	33	7.3	6.856	8.6	5.7	0.41	0.64	6.556	7.	7.5	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	33	0.05	0.139	1.995	0.003	0.118	0.343	0.017	0.032	0.1	0.281
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	20	10.	24.725	132.	2.5	1402.802	37.454	2.5	5.25	20.75	109.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	20	3.	5.125	14.	1.	17.602	4.195	1.	2.125	7.75	13.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	20	5.5	19.975	118.	1.	1134.986	33.69	2.05	2.625	14.25	96.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	32 ##	0.05	0.074	0.3	0.05	0.003	0.053	0.05	0.05	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	33 ##	0.005	0.01	0.05	0.005	0.	0.012	0.005	0.005	0.01	0.026
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	27	0.3	0.274	0.58	0.025	0.027	0.163	0.046	0.12	0.38	0.514
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	33	0.3	0.341	0.9	0.1	0.032	0.18	0.1	0.2	0.4	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	19 ##	0.05	0.074	0.2	0.05	0.001	0.039	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	19	0.02	0.037	0.19	0.005	0.002	0.043	0.005	0.01	0.04	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	20	6.5	6.55	12.	0.	6.366	2.523	4.1	5.	8.	9.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	32	200.	618.75	7500.	50.	1942217.742	1393.635	50.	62.5	650.	2020.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	32	2.301	2.325	3.875	1.699	0.329	0.574	1.699	1.774	2.809	3.265
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			211.589								

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	31	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	49	5.	6.51	17.	0.1	23.517	4.849	0.9	2.6	9.6	14.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	31	152.	214.645	880.	88.	25702.437	160.32	104.4	136.	235.	377.4
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	48	11.5	11.373	13.6	6.9	2.381	1.543	9.2	10.25	12.575	13.31
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	31	2.	2.597	6.	0.5	1.624	1.274	0.6	2.	3.	4.
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	31	12.	14.645	50.	2.	101.97	10.098	5.2	8.	17.	26.8
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	47	7.	6.94	7.8	5.5	0.202	0.45	6.3	6.6	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	47	7.	6.647	7.8	5.5	0.29	0.539	6.3	6.6	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	47	0.1	0.225	3.162	0.016	0.215	0.463	0.04	0.05	0.251	0.501
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	30	7.	43.55	376.	2.5	8631.885	92.908	2.5	4.375	36.75	94.9
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	31	4.	8.419	42.	1.	119.668	10.939	2.1	2.5	9.	31.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	31	6.	45.839	340.	0.	9302.023	96.447	2.	2.5	36.	269.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	47 ##	0.05	0.099	0.4	0.05	0.009	0.094	0.05	0.05	0.1	0.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	47	0.01	0.015	0.08	0.005	0.	0.016	0.005	0.005	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	37	0.46	0.475	1.03	0.11	0.054	0.233	0.178	0.3	0.59	0.844
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	48	0.3	0.352	1.1	0.05	0.043	0.208	0.095	0.2	0.488	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	31 ##	0.05	0.086	0.3	0.05	0.005	0.068	0.05	0.05	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	30	0.03	0.041	0.18	0.01	0.002	0.039	0.01	0.01	0.053	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	31	6.	7.065	22.	3.	12.529	3.54	3.	5.	8.	10.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	46	100.	373.043	3100.	50.	395808.309	629.133	50.	50.	500.	890.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	46	2.	2.197	3.491	1.699	0.285	0.534	1.699	1.699	2.699	2.945
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			157.369								

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/79-05/04/87	21	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-05/04/87	40	17.7	17.83	30.	4.7	39.833	6.311	9.1	13.275	22.8	26.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/16/79-05/04/87	21	167.	169.905	266.	123.	1524.29	39.042	124.6	132.	202.	217.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/04/87	38	9.6	9.684	15.9	6.1	2.787	1.67	7.8	8.6	10.4	11.62
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/79-05/04/87	21	1.	1.619	5.	1.	1.448	1.203	1.	1.	2.	4.4
00340	COD, .25N K2CR2O7 MG/L	07/16/79-05/04/87	21	11.	11.048	25.	4.	22.248	4.717	6.2	7.5	14.	16.
00400	PH (STANDARD UNITS)	09/19/74-04/21/87	36	7.25	7.26	8.8	6.3	0.256	0.506	6.585	7.	7.5	7.93
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-04/21/87	36	7.247	7.033	8.8	6.3	0.309	0.555	6.585	7.	7.5	7.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-04/21/87	36	0.057	0.093	0.501	0.002	0.011	0.103	0.012	0.032	0.1	0.26
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/79-05/04/87	21	5.	13.	120.	2.5	669.8	25.88	2.5	2.5	9.5	35.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/79-05/04/87	21	2.5	3.595	14.	0.	8.49	2.914	0.4	2.5	4.5	6.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/79-05/04/87	21	2.5	10.357	106.	1.	533.429	23.096	1.2	2.5	8.	29.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/04/87	39 ##	0.05	0.069	0.2	0.05	0.002	0.042	0.05	0.05	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	39 ##	0.005	0.009	0.05	0.005	0.	0.009	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/04/87	28	0.38	0.362	0.68	0.025	0.023	0.153	0.149	0.21	0.493	0.522
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/04/87	38	0.3	0.451	4.1	0.05	0.405	0.636	0.2	0.2	0.425	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/79-05/04/87	20 ##	0.05	0.068	0.2	0.05	0.001	0.037	0.05	0.05	0.088	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/79-05/04/87	21	0.01	0.023	0.11	0.005	0.001	0.026	0.005	0.005	0.03	0.058
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/79-05/04/87	21	6.	5.667	9.	2.	3.833	1.958	2.2	4.	7.	8.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	39	100.	747.256	8000.	50.	3878127.775	1969.296	50.	50.	200.	1400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/04/87	39	2.	2.181	3.903	1.699	0.388	0.623	1.699	1.699	2.301	3.146
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			151.695								

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

Station Inventory for Station: NACE0169

NPS Station ID: NACE0169 LAT/LON: 38.706116/ -77.048338 Agency: 21VASWCB Date Created: / /
Location: BUOY 75 AT SHERIDAN POINT FIPS State/County: 51149 VIRGINIA/PRINCE GEORGE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APOT101.15 /VA1A06UX0103/VA1A3X0103
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010013 RF1 Mile Point: 0.150 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010052400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.18 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: POTOMAC RIVER SECTION: 06U TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA - MD

Parameter Inventory for Station: NACE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/72-06/20/79	48	26.6	24.329	31.1	2.6	36.524	6.043	17.08	21.825	27.8	29.46
00300	OXYGEN, DISSOLVED MG/L	04/26/72-06/20/79	45	6.7	6.7	11.	2.4	3.786	1.946	4.	5.5	7.9	9.68
00310	BOD, 5 DAY, 20 DEG C MG/L	08/09/72-09/05/74	3	7.	7.333	9.	6.	2.333	1.528	**	**	**	**
00400	PH (STANDARD UNITS)	04/26/72-06/20/79	48	7.8	8.021	9.	7.2	0.326	0.571	7.39	7.5	8.5	9.
00400	CONVERTED PH (STANDARD UNITS)	04/26/72-06/20/79	48	7.8	7.741	9.	7.2	0.406	0.637	7.39	7.5	8.5	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/72-06/20/79	48	0.016	0.018	0.063	0.001	0.	0.017	0.001	0.003	0.032	0.041
00403	PH, LAB, STANDARD UNITS SU	06/28/77-06/28/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/28/77-06/28/77	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/28/77-06/28/77	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/28/77-06/28/77	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/72-06/20/79	44	0.4	0.542	2.099	0.03	0.229	0.478	0.05	0.1	0.975	1.149
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/72-06/20/79	44	0.06	0.159	1.399	0.01	0.071	0.266	0.02	0.03	0.208	0.285
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/26/72-07/13/77	35	1.029	1.182	2.589	0.1	0.293	0.542	0.54	0.88	1.529	2.029
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/72-06/20/79	44	0.8	0.984	2.299	0.4	0.249	0.499	0.5	0.6	1.299	1.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/77-06/20/79	9	1.	1.06	1.8	0.54	0.187	0.433	0.54	0.65	1.45	1.8
00669	PHOSPHORUS, TOTAL HYDROLYZABLE (MG/L AS P)	06/05/72-06/05/72	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/28/77-06/28/77	1	138.	138.	138.	138.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/15/72-09/15/72	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/21/72-06/28/77	4 ##	1.5	1.625	2.5	1.	0.396	0.629	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/21/72-06/28/77	6 ##	5.	4.25	5.	0.5	3.375	1.837	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/21/72-06/28/77	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/21/72-06/28/77	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/21/72-06/28/77	7 ##	5.	6.071	10.	1.5	9.202	3.034	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/30/73-06/28/77	3 ##	50.	66.667	100.	50.	833.333	28.868	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/21/72-06/28/77	7	10.	12.857	30.	5.	82.143	9.063	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/28/75-08/03/77	4	260.	250.	440.	40.	46066.667	214.631	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/28/75-08/03/77	4	2.294	2.208	2.643	1.602	0.267	0.517	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			161.55								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	49 ##	50.	95.204	900.	15.	20733.291	143.991	50.	50.	95.	120.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	49 ##	1.699	1.819	2.954	1.176	0.087	0.295	1.699	1.699	1.977	2.079
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.923								
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	05/06/74-05/06/74	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/21/72-06/20/79	21	0.	0.088	0.4	0.	0.013	0.114	0.	0.	0.2	0.24

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

Parameter Inventory for Station: NACE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/26/72-06/20/79	43	0.1	0.132	0.4	0.005	0.01	0.102	0.05	0.05	0.2	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/72-06/20/79	44	0.075	0.102	0.4	0.005	0.008	0.087	0.03	0.04	0.138	0.205
71900	MERCURY, TOTAL (UG/L AS HG)	05/21/72-06/28/77	7 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0169

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	45	5	0.11	29	5	0.17	2	0	0.00	14	0	0.00			
00400	PH	Fresh Chronic	9.	48	5	0.10	29	3	0.10	2	0	0.00	17	2	0.12			
		Other-Lo Lim.	6.5	48	0	0.00	29	0	0.00	2	0	0.00	17	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	44	2	0.05	27	2	0.07	2	0	0.00	15	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	35	0	0.00	22	0	0.00	1	0	0.00	12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	9	0	0.00	5	0	0.00	1	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	1300.	8	0	0.00	3	0	0.00	1	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	15.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	100.	3	1	0.33	1	0	0.00				2	1	0.50			
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	5000.	7	0	0.00	3	0	0.00				4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	0	0.00	2	0	0.00				2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	49	4	0.08	30	2	0.07	2	0	0.00	17	2	0.12			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	21	10	0.48	13	6	0.46	1	1	1.00	7	3	0.43			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	2.	7	0	0.00	3	0	0.00				4	0	0.00			

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/72-06/20/79	29	27.8	25.452	31.1	2.6	45.683	6.759	20.	25.	28.6	30.
00300	OXYGEN, DISSOLVED MG/L	04/26/72-06/20/79	29	6.7	6.541	11.	2.4	4.539	2.13	3.6	4.9	7.9	9.8
00400	PH (STANDARD UNITS)	04/26/72-06/20/79	29	7.7	8.014	9.	7.2	0.37	0.608	7.3	7.5	8.7	9.
00400	CONVERTED PH (STANDARD UNITS)	04/26/72-06/20/79	29	7.7	7.715	9.	7.2	0.462	0.68	7.3	7.5	8.7	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/72-06/20/79	29	0.02	0.019	0.063	0.001	0.	0.018	0.001	0.002	0.032	0.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/72-06/20/79	27	0.2	0.483	1.299	0.03	0.211	0.459	0.05	0.05	1.	1.119
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/72-06/20/79	27	0.08	0.209	1.399	0.01	0.106	0.325	0.018	0.05	0.23	0.652
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/72-06/20/79	27	0.8	1.007	2.299	0.4	0.279	0.528	0.48	0.6	1.5	1.739
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	30 ##	50.	74.333	400.	40.	4790.92	69.216	50.	50.	60.	100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	30 ##	1.699	1.795	2.602	1.602	0.046	0.215	1.699	1.699	1.763	2.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.31								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/26/72-06/20/79	27	0.1	0.154	0.4	0.05	0.013	0.113	0.05	0.05	0.3	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/72-06/20/79	27	0.1	0.117	0.4	0.005	0.011	0.105	0.018	0.03	0.2	0.3

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/72-06/20/79	2	16.6	16.6	17.2	16.	0.72	0.849	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/26/72-06/20/79	2	8.05	8.05	8.4	7.7	0.245	0.495	**	**	**	**
00400	PH (STANDARD UNITS)	04/26/72-06/20/79	2	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/26/72-06/20/79	2	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/72-06/20/79	2	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/72-06/20/79	2	0.85	0.85	0.9	0.8	0.005	0.071	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/72-06/20/79	2	0.15	0.15	0.28	0.02	0.034	0.184	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/72-06/20/79	2	1.05	1.05	1.3	0.8	0.125	0.354	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	2 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	2 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/26/72-06/20/79	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/72-06/20/79	2	0.07	0.07	0.1	0.04	0.002	0.042	**	**	**	**

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/26/72-06/20/79	17	24.	23.324	28.9	15.	16.473	4.059	17.24	20.2	27.	28.02
00300	OXYGEN, DISSOLVED MG/L	04/26/72-06/20/79	14	6.3	6.836	10.	4.3	2.662	1.632	4.85	5.75	7.875	9.8
00400	PH (STANDARD UNITS)	04/26/72-06/20/79	17	7.8	7.976	9.	7.2	0.281	0.53	7.36	7.5	8.35	9.
00400	CONVERTED PH (STANDARD UNITS)	04/26/72-06/20/79	17	7.8	7.745	9.	7.2	0.338	0.581	7.36	7.5	8.35	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/26/72-06/20/79	17	0.016	0.018	0.063	0.001	0.	0.017	0.001	0.004	0.032	0.044
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/26/72-06/20/79	15	0.48	0.609	2.099	0.05	0.286	0.535	0.08	0.33	0.7	1.74
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/26/72-06/20/79	15	0.03	0.069	0.28	0.01	0.006	0.079	0.016	0.02	0.07	0.232
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/26/72-06/20/79	15	0.8	0.933	2.099	0.4	0.235	0.485	0.46	0.5	1.1	1.92
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	17 ##	50.	137.353	900.	15.	50556.618	224.848	43.	50.	100.	580.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/26/72-06/20/79	17 ##	1.699	1.876	2.954	1.176	0.171	0.413	1.594	1.699	2.	2.75
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			75.225								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/26/72-06/20/79	14 ##	0.075	0.09	0.25	0.005	0.004	0.065	0.028	0.05	0.1	0.225
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/26/72-06/20/79	15	0.07	0.079	0.2	0.04	0.002	0.04	0.04	0.05	0.1	0.14

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

Station Inventory for Station: NACE0170

NPS Station ID: NACE0170 LAT/LON: 38.706142/ -77.041671 Agency: 11NPSWRD Date Created: 06/13/98
Location: PISCATAWAY CREEK AT POTOMAC RIVER CONFLUENCE FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC_PC6020
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON PISCATAWAY CREEK AT THE CONFLUENCE WITH THE POTOMAC RIVER. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977 AND WERE ANALYZED FOR 28 PARAMETERS. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). SOME OF THE VALUES IN THE REPORT HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	8	19.75	17.438	30.1	2.	107.937	10.389	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	8	265.5	288.5	406.	203.	6108.286	78.156	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	7	8.4	7.671	12.4	4.1	8.499	2.915	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	8	79.5	72.5	104.	24.	752.857	27.438	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	8	7.45	7.425	7.8	7.1	0.056	0.238	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/03/76-08/16/77	8	7.447	7.368	7.8	7.1	0.06	0.245	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/76-08/16/77	8	0.036	0.043	0.079	0.016	0.001	0.024	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	8	1.	1.25	2.	1.	0.214	0.463	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	8	19.	16.625	23.	1.	61.982	7.873	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	8	0.45	0.638	1.4	0.	0.231	0.481	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	8	0.3	0.25	0.5	0.	0.049	0.22	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	8	0.3	0.35	1.1	0.	0.154	0.393	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	8	0.395	0.433	1.08	0.06	0.093	0.305	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	8	0.65	0.825	2.2	0.3	0.354	0.595	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	8	0.9	1.1	2.5	0.5	0.403	0.635	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	8	1.1	1.175	1.9	0.7	0.142	0.377	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	8	0.14	0.138	0.157	0.1	0.	0.018	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	8	0.058	0.065	0.1	0.05	0.	0.019	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	8	0.07	0.073	0.1	0.05	0.	0.022	**	**	**	**

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

Parameter Inventory for Station: NACE0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	8	0.043	0.039	0.056	0.02	0.	0.012	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	8	0.025	0.024	0.07	0.	0.001	0.024	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	8	5.4	6.3	13.3	3.5	9.509	3.084	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	7	4.4	5.029	9.6	2.7	4.916	2.217	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	8	17.85	18.725	25.4	13.3	21.151	4.599	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	8	25.	28.	52.	9.	219.429	14.813	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	8	0.5	1.125	3.	0.	1.771	1.331	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	8	2.	2.125	4.	1.	0.982	0.991	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	8 ##	0.	2.	13.	0.	20.857	4.567	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	8 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	7	0.8	1.329	3.7	0.	2.369	1.539	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: NACE0170

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
01027	CADMIUM, TOTAL	Marine Acute	43.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Marine Acute	2.9	8	2	0.25	2	0	0.00	3	2	0.67	3	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Marine Acute	0.013	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			

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

Station Inventory for Station: NACE0171

NPS Station ID: NACE0171 LAT/LON: 38.706254/ -77.042031 Agency: 21MDEXP Date Created: 10/11/80
Location: 0.2 MILES FROM MOUTH AND 0.1 MILES FROM FT. WASH FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): PIS0002
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010013 RF1 Mile Point: 0.560 Distance from RF1: 19.70 On/Off RF1: OFF
RF3 Index: 02060006063402.49 RF3 Mile Point: 2.58 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS .20
RECEIVING TRIBUTARY IS POTOMAC RIVER 0.2 MILES FROM MOUTH AND 0.1 MILES FROM FT. WASHINGTON

Parameter Inventory for Station: NACE0171

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

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0172

NPS Station ID: NACE0172 LAT/LON: 38.706503/ -77.049060 Agency: 21MD Date Created: 10/06/79
Location: AT FL BUOY "77" OFF MOUTH OF PISCATAWAY CRK STA. FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB2470
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010013 RF1 Mile Point: 0.150 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.18 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT FL BUOY "77" OFF MOUTH OF PISCATAWAY CRK STA. DEPTH 57 FT

Parameter Inventory for Station: NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	225	25.	26.582	68.	0.	453.11	21.286	0.	1.	45.	57.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	222	18.25	17.512	30.	2.	60.925	7.805	6.9	10.	24.4	27.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-06/01/81	70	15.	17.626	59.	2.	134.808	11.611	6.26	10.75	22.	35.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/75-06/01/81	42	0.5	0.526	0.9	0.2	0.019	0.136	0.4	0.4	0.6	0.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	216	300.	352.157	2900.	140.	131269.333	362.311	189.4	230.	380.	456.5
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	210	8.2	8.199	14.3	1.9	8.947	2.991	4.6	5.5	10.725	11.8
00340	COD, .25N K2CR2O7 MG/L	05/10/76-05/10/76	2	18.	18.	25.	11.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	179	7.5	7.501	10.3	5.4	0.249	0.499	6.9	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	179	7.5	7.083	10.3	5.4	0.424	0.651	6.9	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	179	0.032	0.083	3.981	0.	0.142	0.376	0.013	0.02	0.05	0.126
00403	PH, LAB, STANDARD UNITS SU	09/03/74-06/12/79	35	7.7	7.683	8.8	7.1	0.155	0.394	7.2	7.3	7.9	8.14
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/74-06/12/79	35	7.7	7.538	8.8	7.1	0.177	0.42	7.2	7.3	7.9	8.14
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/74-06/12/79	35	0.02	0.029	0.079	0.002	0.	0.022	0.007	0.013	0.05	0.063
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	196	0.1	0.199	1.5	0.03	0.065	0.255	0.09	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-06/01/81	43	19.	20.256	58.	4.	115.004	10.724	8.8	13.	26.	33.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-06/01/81	70	0.465	0.522	1.66	0.01	0.176	0.419	0.04	0.193	0.752	1.034
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	59	0.032	0.087	0.675	0.006	0.018	0.135	0.008	0.013	0.107	0.32
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	59	1.1	1.153	2.39	0.36	0.241	0.491	0.48	0.76	1.42	1.88
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-06/01/81	70	0.84	0.97	2.	0.25	0.207	0.455	0.5	0.593	1.298	1.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-06/01/81	71	0.11	0.176	1.11	0.04	0.04	0.2	0.07	0.09	0.17	0.28
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-04/08/81	69	9.9	12.048	36.	1.	68.49	8.276	3.4	5.5	16.75	24.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	30	1900.	10928.667	93006.	43.	778201694.989	27896.267	76.8	230.	4300.	84630.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	30	3.269	3.09	4.969	1.633	0.822	0.907	1.884	2.362	3.633	4.868
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1231.274								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	30	93.	329.65	2300.	1.5	307032.641	554.105	2.7	38.	430.	880.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	30	1.968	1.95	3.362	0.176	0.717	0.847	0.366	1.566	2.633	2.935
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			89.03								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/76-06/01/81	37	138.	153.432	267.	51.	2696.808	51.931	96.	118.5	188.5	239.6

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

EPA Water Quality Criteria Analysis for Station: NACE0172

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	70	2	0.03	24	2	0.08	20	0	0.00	26	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	210	12	0.06	59	6	0.10	58	0	0.00	93	6	0.06			
00400	PH	Marine Chronic	8.5	179	10	0.06	53	0	0.00	47	0	0.00	79	10	0.13			
		Other-Lo Lim.	6.5	179	2	0.01	53	2	0.04	47	0	0.00	79	0	0.00			
00403	PH, LAB	Marine Chronic	8.5	35	2	0.06	17	1	0.06	6	0	0.00	12	1	0.08			
		Other-Lo Lim.	6.5	35	0	0.00	17	0	0.00	6	0	0.00	12	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	30	16	0.53	6	2	0.33	10	10	1.00	14	4	0.29			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	30	13	0.43	6	0	0.00	10	7	0.70	14	6	0.43			

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

Annual Analysis for 1974 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	8	24.5	26.75	62.	0.	664.214	25.772	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	8	23.85	18.2	27.4	5.5	112.469	10.605	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	5	385.	354.	390.	300.	2017.5	44.917	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	7	3.5	6.571	11.	3.1	17.176	4.144	**	**	**	**
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	4	7.9	7.9	8.	7.8	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	4	7.889	7.889	8.	7.8	0.014	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	4	0.013	0.013	0.016	0.01	0.	0.003	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	7	0.2	0.179	0.3	0.1	0.007	0.081	**	**	**	**

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

Annual Analysis for 1975 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	22	16.	16.318	45.	0.	293.37	17.128	0.	0.	31.25	43.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	22	13.05	14.464	26.1	2.	74.723	8.644	3.53	6.525	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	20	239.	221.35	297.	140.	3195.924	56.533	141.6	162.5	279.75	281.8
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	22	9.95	9.073	12.6	4.7	6.519	2.553	5.3	6.375	11.2	12.21
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	7	7.6	7.543	8.1	6.9	0.163	0.404	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	7	7.6	7.381	8.1	6.9	0.193	0.44	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	7	0.025	0.042	0.126	0.008	0.002	0.041	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	22	0.1	0.236	1.4	0.03	0.146	0.382	0.03	0.1	0.2	1.055

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

Annual Analysis for 1976 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	24	22.5	21.167	50.	0.	364.58	19.094	0.	1.	40.	49.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	22	18.25	16.1	30.	3.4	74.099	8.608	3.53	7.925	24.925	25.35
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	22	290.	288.818	420.	148.	5269.203	72.589	151.3	270.	315.	413.5
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	22	8.75	8.405	14.3	1.9	13.94	3.734	2.83	5.225	11.475	13.68
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	9	8.5	8.311	10.3	5.4	1.946	1.395	5.4	7.9	9.2	10.3
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	9	8.5	6.349	10.3	5.4	6.277	2.505	5.4	7.9	9.2	10.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	9	0.003	0.448	3.981	0.	1.756	1.325	0.	0.002	0.013	3.981
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	24	0.2	0.215	0.5	0.1	0.006	0.08	0.1	0.2	0.25	0.25

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

Annual Analysis for 1977 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	19	20.	24.895	57.	1.	421.877	20.54	1.	1.	45.	57.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	19	24.4	22.168	28.5	13.4	30.048	5.482	13.5	14.3	24.5	28.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	19	351.	379.105	520.	260.	7852.322	88.613	265.	270.	460.	490.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	19	6.4	6.242	10.4	2.7	7.878	2.807	2.9	3.5	9.8	10.2
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	15	7.4	7.353	8.2	5.5	0.34	0.583	6.52	7.2	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	15	7.4	6.608	8.2	5.5	0.936	0.967	6.52	7.2	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	15	0.04	0.247	3.162	0.006	0.651	0.807	0.014	0.02	0.063	1.303
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	19	0.2	0.174	0.2	0.1	0.002	0.045	0.1	0.1	0.2	0.2

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

Annual Analysis for 1978 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	44	30.	29.682	57.	0.	427.385	20.673	0.	15.	45.	57.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	44	22.5	20.002	29.	6.9	48.792	6.985	6.9	13.5	25.9	28.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	44	385.	376.136	550.	280.	5096.353	71.389	290.	316.25	400.	495.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	34	6.4	7.641	11.3	4.4	6.913	2.629	4.7	5.275	10.6	10.8
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	39	7.6	7.69	8.6	7.3	0.118	0.343	7.4	7.5	7.7	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	39	7.6	7.603	8.6	7.3	0.125	0.354	7.4	7.5	7.7	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	39	0.025	0.025	0.05	0.003	0.	0.011	0.003	0.02	0.032	0.04
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	44	0.2	0.17	0.3	0.1	0.005	0.07	0.1	0.1	0.2	0.3

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

Annual Analysis for 1979 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	44	30.	28.091	66.	0.	501.992	22.405	0.	5.	45.	60.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	43	10.6	14.723	24.8	6.2	57.954	7.613	6.2	7.6	23.3	24.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	42	210.	476.167	2900.	160.	635350.63	797.089	183.	200.	240.	2129.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	42	10.2	9.002	11.9	4.6	7.246	2.692	4.8	6.275	11.5	11.7
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	42	7.5	7.531	7.7	7.4	0.014	0.118	7.4	7.4	7.625	7.7
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	42	7.5	7.516	7.7	7.4	0.014	0.119	7.4	7.4	7.625	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	42	0.032	0.03	0.04	0.02	0.	0.008	0.02	0.024	0.04	0.04
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	16	0.1	0.538	1.5	0.1	0.449	0.67	0.1	0.1	1.5	1.5

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

Annual Analysis for 1980 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	42	28.	29.381	68.	0.	475.998	21.817	0.	9.25	47.	60.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	42	18.45	19.176	28.2	5.8	57.599	7.589	5.93	12.375	26.55	27.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	42	310.	311.19	460.	180.	8152.207	90.29	180.	210.	377.5	460.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	42	9.5	8.371	13.6	3.9	8.882	2.98	4.66	5.575	10.5	13.37
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	41	7.2	7.195	7.9	6.7	0.125	0.354	6.8	6.8	7.4	7.8
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	41	7.2	7.073	7.9	6.7	0.141	0.375	6.8	6.8	7.4	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	41	0.063	0.085	0.2	0.013	0.003	0.058	0.016	0.04	0.158	0.158
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	42	0.1	0.129	0.2	0.07	0.003	0.055	0.07	0.08	0.2	0.2

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

Annual Analysis for 1981 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	22	30.	29.591	65.	0.	528.634	22.992	0.	5.	50.	63.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	22	15.7	14.995	22.3	7.6	28.115	5.302	7.6	7.7	18.125	22.14
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	22	300.	304.227	380.	230.	2993.136	54.71	230.	230.	347.5	380.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	22	7.45	8.323	12.6	5.3	7.509	2.74	5.33	6.35	12.325	12.47
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	22	7.4	7.364	7.5	7.2	0.014	0.118	7.2	7.275	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	22	7.4	7.348	7.5	7.2	0.014	0.119	7.2	7.275	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	22	0.04	0.045	0.063	0.032	0.	0.012	0.032	0.032	0.053	0.063
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	22	0.1	0.12	0.2	0.09	0.002	0.045	0.09	0.09	0.125	0.2

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

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	68	25.5	25.441	66.	0.	421.385	20.528	0.	1.	45.	57.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	65	25.9	25.294	30.	16.	8.596	2.932	20.2	24.2	27.6	28.38
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-06/01/81	24	14.	17.05	59.	2.	206.383	14.366	4.2	6.85	21.	44.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	64	360.	514.922	2900.	253.	388943.502	623.653	286.	310.	400.	485.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	59	5.3	5.378	9.7	1.9	2.009	1.418	3.9	4.6	6.1	6.6
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	53	7.4	7.262	8.	5.4	0.264	0.513	6.8	6.8	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	53	7.4	6.701	8.	5.4	0.585	0.765	6.8	6.8	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	53	0.04	0.199	3.981	0.01	0.464	0.681	0.02	0.025	0.158	0.158
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	67	0.2	0.269	1.5	0.1	0.127	0.356	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-06/01/81	14	17.	17.429	28.	7.	49.956	7.068	8.5	10.	24.	28.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-06/01/81	24	0.1	0.34	0.98	0.01	0.131	0.362	0.015	0.033	0.645	0.94
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	22	0.109	0.179	0.675	0.006	0.034	0.184	0.013	0.024	0.325	0.46
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	22	1.235	1.2	1.9	0.47	0.228	0.478	0.516	0.663	1.683	1.776
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-06/01/81	24	0.825	0.955	1.76	0.25	0.21	0.459	0.4	0.57	1.408	1.615
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-06/01/81	24	0.12	0.15	0.49	0.06	0.009	0.094	0.075	0.083	0.183	0.28
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-04/08/81	23	13.5	14.617	36.	4.	73.158	8.553	4.4	7.2	21.	26.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	6	220.	859.667	2300.	43.	1250062.667	1118.062	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	6	2.342	2.486	3.362	1.633	0.535	0.732	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			306.188								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	6	26.	31.917	93.	1.5	1264.442	35.559	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	6	1.294	1.111	1.968	0.176	0.567	0.753	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.916								

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

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	63	25.	26.317	66.	0.	484.478	22.011	0.	1.	45.	60.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	63	7.6	8.625	17.6	2.	13.639	3.693	4.36	6.2	10.4	13.56
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-06/01/81	20	14.	18.03	44.	6.8	129.845	11.395	7.1	10.25	21.25	41.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	58	230.	290.138	550.	148.	14192.472	119.132	169.	197.5	400.	463.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	58	11.	11.222	13.6	9.7	1.172	1.083	10.1	10.2	11.8	12.67
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	47	7.7	7.63	8.1	7.3	0.031	0.177	7.4	7.5	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	47	7.7	7.596	8.1	7.3	0.032	0.18	7.4	7.5	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	47	0.02	0.025	0.05	0.008	0.	0.01	0.013	0.02	0.032	0.04
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	46	0.2	0.223	1.4	0.09	0.07	0.264	0.09	0.1	0.2	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-06/01/81	13	15.	17.231	58.	4.	186.692	13.664	4.	9.	19.5	44.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-06/01/81	20	0.47	0.504	1.32	0.1	0.086	0.294	0.13	0.293	0.57	0.948
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	15	0.013	0.027	0.127	0.006	0.002	0.041	0.006	0.006	0.018	0.127
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	15	1.14	1.395	2.39	0.93	0.254	0.504	0.954	1.04	1.91	2.306
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-06/01/81	20	0.815	0.923	1.85	0.43	0.181	0.425	0.505	0.577	1.088	1.694
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-06/01/81	19	0.11	0.282	1.11	0.06	0.122	0.35	0.07	0.09	0.21	1.
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-04/08/81	20	8.4	10.395	26.	1.1	49.162	7.012	1.56	5.025	15.375	21.45
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	10	4300.	21940.6	93006.	2300.	1406837416.933	37507.831	2300.	2300.	30225.	93005.4
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	10	3.633	3.852	4.969	3.362	0.38	0.616	3.362	3.362	4.218	4.969
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7119.564								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	10	430.	483.9	2300.	23.	437426.1	661.382	25.	80.5	430.	2113.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	10	2.633	2.385	3.362	1.362	0.339	0.582	1.389	1.885	2.633	3.289
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			242.911								

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

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0172

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/25/74-06/01/81	94	30.	27.585	68.	0.	462.783	21.512	0.	4.	45.	57.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/25/74-06/01/81	94	18.35	18.087	26.8	5.1	33.615	5.798	9.5	13.5	23.225	24.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-06/01/81	26	16.	17.846	40.	3.	83.015	9.111	5.4	12.75	22.25	33.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/25/74-06/01/81	94	290.	279.606	460.	140.	5345.317	73.112	180.	210.	320.	375.
00300	OXYGEN, DISSOLVED MG/L	06/25/74-06/01/81	93	8.2	8.102	14.3	2.7	7.456	2.731	4.74	5.7	10.45	11.36
00400	PH (STANDARD UNITS)	06/25/74-06/01/81	79	7.4	7.585	10.3	6.9	0.317	0.563	7.2	7.3	7.6	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/25/74-06/01/81	79	7.4	7.415	10.3	6.9	0.347	0.589	7.2	7.3	7.6	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/25/74-06/01/81	79	0.04	0.038	0.126	0.	0.001	0.023	0.003	0.025	0.05	0.063
00480	SALINITY - PARTS PER THOUSAND	06/25/74-06/01/81	83	0.1	0.129	0.5	0.03	0.005	0.069	0.07	0.1	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-06/01/81	16	25.5	25.188	42.	11.	88.029	9.382	12.4	18.25	31.5	40.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-06/01/81	26	0.605	0.703	1.66	0.15	0.233	0.483	0.191	0.265	0.995	1.584
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	22	0.033	0.035	0.177	0.008	0.001	0.034	0.009	0.017	0.042	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-06/01/81	22	1.015	0.94	1.88	0.36	0.177	0.421	0.37	0.51	1.26	1.462
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-06/01/81	26	1.01	1.021	2.	0.4	0.235	0.485	0.491	0.585	1.388	1.806
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-06/01/81	28	0.11	0.126	0.3	0.04	0.004	0.061	0.05	0.083	0.168	0.222
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-04/08/81	26	9.7	11.046	35.	1.	75.247	8.675	2.3	5.375	12.875	27.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-06/01/81	14	680.	7378.286	93000.	43.	607896453.604	24655.556	68.	210.	1700.	47650.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-06/01/81	14	2.801	2.805	4.968	1.633	0.662	0.814	1.801	2.315	3.223	4.165
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			638.282								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	14	93.	347.071	2100.	2.	322056.841	567.501	5.5	38.	430.	1515.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-06/01/81	14	1.968	1.997	3.322	0.301	0.674	0.821	0.628	1.566	2.633	3.145
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			99.423								

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

Station Inventory for Station: NACE0173

NPS Station ID: NACE0173
LAT/LON: 38.706670/ -77.048892
Agency: 11121TWQ
Date Created: / /
Location: POT. R. OFF PISCATAWAY CR. B 77
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-007 /007
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.59
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	161	1.	13.652	63.	0.	340.666	18.457	1.	1.	40.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	152	21.95	19.346	30.5	1.8	66.532	8.157	5.65	14.175	26.	28.07
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/04/73-06/23/76	45	15.	27.036	175.	3.	1098.242	33.14	6.3	12.	27.5	57.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	19	9.7	12.637	32.	6.	66.75	8.17	6.7	7.9	12.	30.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	53	20.	19.151	36.	4.	58.438	7.644	8.	13.5	24.	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	28	0.655	0.665	0.99	0.28	0.032	0.178	0.408	0.538	0.76	0.935
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	19	320.	332.947	500.	200.	5629.497	75.03	260.	280.	350.	500.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-07/07/75	13	280.	1077.615	5600.	140.	2627571.756	1620.979	140.4	190.	1600.	4600.
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/17/70-06/17/75	26	0.2	0.204	0.4	0.	0.012	0.109	0.035	0.1	0.3	0.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	12	5.	5.208	7.	4.	0.857	0.926	4.06	4.525	5.975	6.79
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	151	6.8	7.193	14.	0.05	9.409	3.067	3.3	4.9	9.5	11.76
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	30	3.35	3.453	6.6	1.	2.569	1.603	1.3	2.1	4.925	5.59
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	24	6.95	7.003	8.1	6.1	0.248	0.498	6.235	6.685	7.39	7.7
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	24	6.95	6.755	8.1	6.1	0.312	0.558	6.235	6.685	7.39	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	24	0.112	0.176	0.794	0.008	0.041	0.202	0.02	0.041	0.207	0.582
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	8	0.07	0.065	0.09	0.04	0.	0.019	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.674	0.6	1.13	0.064	0.113	0.337	0.161	0.248	0.898	1.032
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	97	0.63	0.821	2.35	0.001	0.31	0.557	0.156	0.413	1.275	1.626
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	26	0.14	0.144	0.412	0.02	0.008	0.092	0.027	0.057	0.198	0.258
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	25	0.98	0.996	1.64	0.45	0.108	0.329	0.546	0.745	1.175	1.54
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	26	0.809	0.857	1.483	0.001	0.164	0.405	0.394	0.544	1.225	1.424
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	123	1.244	1.321	2.541	0.121	0.248	0.498	0.739	0.961	1.715	2.051
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	96	0.99	1.036	4.14	0.24	0.242	0.491	0.527	0.742	1.228	1.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	108	0.865	0.903	2.7	0.29	0.216	0.464	0.439	0.553	1.06	1.446
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	12	0.19	0.193	0.33	0.08	0.004	0.06	0.101	0.16	0.22	0.303
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	96	0.52	0.54	1.69	0.08	0.097	0.311	0.19	0.27	0.69	0.974
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	16	0.105	0.112	0.161	0.075	0.001	0.025	0.082	0.09	0.131	0.152
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	16	0.049	0.053	0.122	0.03	0.	0.022	0.031	0.038	0.064	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	17	0.028	0.03	0.072	0.012	0.	0.014	0.016	0.02	0.035	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	103	5.9	6.305	13.8	0.05	5.926	2.434	3.48	4.7	8.	9.78
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	9	0.9	1.433	3.8	0.5	1.528	1.236	0.5	0.5	2.55	3.8
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	34.4	34.4	34.4	34.4	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	67	22.6	23.191	59.	5.8	52.741	7.262	16.62	19.2	26.6	31.1
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	5	1880.	2227.6	3320.	1288.	862108.8	928.498	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/06/77-07/06/77	1	45.	45.	45.	45.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/06/77-07/06/77	1	1.653	1.653	1.653	1.653	0.	0.	**	**	**	**

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

Parameter Inventory for Station: NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			45.								
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	1	490.	490.	490.	490.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-08/07/79	1	2.69	2.69	2.69	2.69	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			490.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	3	20.	1173.333	3480.	20.	3990533.333	1997.632	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	3	1.301	2.048	3.542	1.301	1.673	1.294	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			111.655								
32230	CHLOROPHYLL A (MG/L)	05/03/79-09/25/79	9	0.016	0.03	0.084	0.003	0.001	0.028	0.003	0.007	0.05	0.084
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	0.72	0.72	0.74	0.7	0.001	0.028	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	11	0.145	0.145	0.313	0.02	0.006	0.074	0.032	0.103	0.18	0.288

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

EPA Water Quality Criteria Analysis for Station: NACE0173

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	45	5	0.11	13	1	0.08	11	0	0.00	21	4	0.19			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	19	0	0.00	15	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	1	0.08	11	1	0.09				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	151	26	0.17	45	12	0.27	28	0	0.00	78	14	0.18			
00400	PH	Fresh Chronic	9.	24	0	0.00	14	0	0.00	1	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	24	3	0.13	14	3	0.21	1	0	0.00	9	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	26	0	0.00	21	0	0.00				5	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	25	0	0.00	20	0	0.00				5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	96	0	0.00	26	0	0.00	26	0	0.00	44	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3	1	0.33	3	1	0.33									

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

Annual Analysis for 1970 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	39	1.	19.308	63.	1.	392.061	19.801	1.	1.	40.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	33	23.	20.306	28.5	5.5	45.558	6.75	7.94	16.5	25.	26.92
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	34	5.75	6.	11.3	2.3	7.688	2.773	2.75	3.575	8.825	10.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	24	0.645	0.799	1.92	0.085	0.315	0.561	0.127	0.42	1.133	1.773
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	24	1.682	1.482	2.541	0.121	0.397	0.63	0.266	1.159	1.806	2.244
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	23	0.86	1.08	4.14	0.52	0.519	0.72	0.61	0.77	1.06	1.588
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	24	1.2	1.389	2.7	0.5	0.412	0.642	0.7	0.903	1.83	2.555
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	23	0.87	0.869	1.69	0.39	0.103	0.321	0.454	0.57	1.15	1.206
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	16	7.15	7.306	11.2	4.1	5.574	2.361	4.38	5.25	9.225	11.2
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	6	12.35	12.4	19.2	5.8	27.068	5.203	**	**	**	**

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

Annual Analysis for 1971 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	21	1.	18.19	60.	1.	450.662	21.229	1.	1.	40.	48.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	21	18.2	17.99	28.	1.8	58.652	7.658	3.04	16.	24.55	27.9
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	21	6.8	7.21	13.6	2.7	7.462	2.732	3.84	5.7	8.	12.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	11	0.589	0.86	1.621	0.31	0.253	0.503	0.33	0.437	1.3	1.615
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	9	1.539	1.567	2.209	0.812	0.227	0.476	0.812	1.175	1.997	2.209
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	11	0.74	0.868	1.64	0.24	0.195	0.442	0.242	0.61	1.16	1.586
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	11	0.97	0.968	1.44	0.56	0.058	0.241	0.594	0.82	1.12	1.386
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	11	0.66	0.66	0.95	0.47	0.032	0.178	0.474	0.49	0.82	0.942
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	7	6.6	6.514	10.1	2.1	5.545	2.355	**	**	**	**

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

Annual Analysis for 1972 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	21	1.	16.048	40.	1.	309.448	17.591	1.	1.	40.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	21	17.	16.376	25.	3.5	48.98	6.999	4.4	10.4	23.	24.46
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	21	8.2	8.352	13.9	2.6	10.32	3.212	3.06	7.2	11.05	13.04
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	13	0.51	0.968	2.25	0.27	0.463	0.68	0.294	0.368	1.48	2.07
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	13	1.06	1.419	2.094	0.8	0.313	0.559	0.832	0.91	2.02	2.077
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	13	1.18	1.054	1.53	0.42	0.181	0.425	0.424	0.535	1.465	1.51
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	13	0.72	0.728	1.03	0.48	0.045	0.212	0.48	0.515	0.935	1.002
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	13	0.33	0.384	0.69	0.21	0.029	0.169	0.218	0.245	0.525	0.69
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	13	6.3	6.992	13.8	3.9	8.287	2.879	4.14	5.1	7.9	13.
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	13	22.9	25.415	59.	16.9	115.761	10.759	17.02	19.9	26.25	47.24

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

Annual Analysis for 1973 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	19	1.	18.421	40.	1.	375.702	19.383	1.	1.	40.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	19	16.5	16.474	28.4	5.	75.791	8.706	5.	8.5	26.	28.1
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	18	7.45	7.606	12.5	2.2	12.229	3.497	2.38	5.05	10.5	12.41
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	17	0.625	0.951	2.35	0.001	0.574	0.758	0.001	0.285	1.527	2.23
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	17	1.277	1.476	2.392	0.649	0.349	0.591	0.674	0.941	2.065	2.302
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	17	0.93	1.048	1.64	0.52	0.141	0.376	0.664	0.755	1.425	1.624

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

Annual Analysis for 1973 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	17	1.01	0.925	1.29	0.43	0.068	0.261	0.51	0.69	1.085	1.274
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	17	0.59	0.551	0.9	0.18	0.051	0.225	0.18	0.375	0.695	0.9
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	17	6.9	6.694	9.9	3.2	3.459	1.86	3.52	5.55	8.05	9.26
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	17	24.1	23.676	32.5	15.4	21.578	4.645	16.68	19.65	26.7	31.38

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

Annual Analysis for 1974 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	14	1.	10.929	62.	1.	414.071	20.349	1.	1.	10.75	51.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	14	20.5	16.25	28.5	2.5	112.413	10.603	2.5	5.125	25.25	28.25
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	14	9.6	8.986	14.	4.6	11.847	3.442	4.75	5.4	12.075	13.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	13	0.913	0.777	1.3	0.086	0.138	0.372	0.182	0.41	1.083	1.238
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	14	1.411	1.352	1.846	0.687	0.12	0.346	0.757	1.12	1.629	1.775
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	13	0.83	0.868	1.87	0.38	0.154	0.393	0.4	0.55	1.07	1.582
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	13	0.87	0.848	1.11	0.42	0.043	0.206	0.428	0.805	0.995	1.074
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	13	0.54	0.462	0.69	0.21	0.033	0.181	0.214	0.24	0.6	0.686
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	13	5.8	6.454	9.6	3.3	4.654	2.157	3.54	4.75	8.8	9.28
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	13	22.3	21.285	24.9	16.3	7.521	2.743	16.46	18.8	23.1	24.34

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

Annual Analysis for 1975 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	15	1.	12.867	45.	1.	338.124	18.388	1.	1.	38.	43.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	15	24.	18.427	30.	2.	110.559	10.515	2.9	7.	26.1	29.1
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	15	6.5	7.477	12.6	0.05	13.207	3.634	2.6	4.9	11.	12.12
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	15	0.572	0.606	1.04	0.044	0.075	0.273	0.112	0.494	0.78	0.988
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	15	1.089	1.104	1.503	0.73	0.048	0.218	0.762	0.978	1.215	1.498
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	15	1.09	1.071	1.41	0.72	0.036	0.19	0.792	0.89	1.21	1.332
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	15	0.65	0.702	1.5	0.46	0.067	0.258	0.478	0.53	0.75	1.146
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	15	0.26	0.237	0.32	0.08	0.005	0.068	0.122	0.19	0.29	0.314
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	15	6.	6.467	9.9	3.4	4.278	2.068	3.76	5.1	8.2	9.9
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	15	22.5	24.913	33.2	18.8	23.221	4.819	19.4	21.5	29.3	32.48

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

Annual Analysis for 1976 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	2	9.9	9.9	11.	8.8	2.42	1.556	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	1.289	1.289	1.476	1.102	0.07	0.264	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	1.822	1.822	1.888	1.755	0.009	0.094	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	1.135	1.135	1.45	0.82	0.198	0.445	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	2	0.625	0.625	0.72	0.53	0.018	0.134	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.23	0.23	0.27	0.19	0.003	0.057	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	7.2	7.2	7.3	7.1	0.02	0.141	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	27.8	27.8	27.8	27.8	0.	0.	**	**	**	**

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

Annual Analysis for 1977 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	21.5	21.5	28.3	14.7	92.48	9.617	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	2	6.65	6.65	8.	5.3	3.645	1.909	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	0.25	0.25	0.439	0.061	0.071	0.267	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	1.083	1.083	1.151	1.015	0.009	0.096	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	1.97	1.97	2.17	1.77	0.08	0.283	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	2	0.42	0.42	0.43	0.41	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.115	0.115	0.13	0.1	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	9.2	9.2	10.	8.4	1.28	1.131	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**

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

Annual Analysis for 1979 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	1.	0.636	1.	0.	0.255	0.505	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	23.4	23.6	29.	18.	14.946	3.866	18.1	19.	27.1	28.64
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	10	6.75	7.31	11.5	4.9	3.937	1.984	4.93	5.95	8.45	11.24
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	0.967	0.946	1.529	0.551	0.111	0.332	0.56	0.609	1.209	1.477
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	11	0.42	0.429	0.58	0.29	0.006	0.076	0.306	0.38	0.48	0.564
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	4.6	4.511	6.5	2.1	1.766	1.329	2.1	3.5	5.55	6.5
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	40.3	40.3	40.3	40.3	0.	0.	**	**	**	**

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

Annual Analysis for 1980 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	9	28.9	27.844	30.5	21.9	8.013	2.831	21.9	26.	30.	30.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	8	4.5	4.475	5.2	3.7	0.282	0.531	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	8	1.373	1.333	1.512	1.022	0.027	0.164	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	3.8	3.106	5.8	0.05	4.554	2.134	0.05	1.05	5.1	5.8

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

Annual Analysis for 1981 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	8	1.	1.25	3.	1.	0.5	0.707	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	6	25.55	24.95	28.8	18.5	11.707	3.422	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	6	6.	6.417	8.8	5.4	1.538	1.24	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	8	0.84	0.859	1.076	0.653	0.019	0.137	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	51	1.	9.059	40.	1.	241.216	15.531	1.	1.	1.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	50	26.25	26.23	30.5	18.	6.595	2.568	22.82	24.45	28.15	29.63
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	16	20.5	20.5	34.	4.	47.2	6.87	10.3	16.5	24.	31.2
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	45	5.2	5.362	10.1	2.2	3.329	1.824	3.22	3.95	6.25	8.46
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	22	3.95	3.941	6.6	1.2	2.309	1.52	1.43	2.85	5.225	5.88
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	14	6.805	6.742	7.5	6.1	0.145	0.381	6.16	6.453	6.985	7.265
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	14	6.795	6.591	7.5	6.1	0.17	0.412	6.16	6.453	6.985	7.265
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	14	0.16	0.257	0.794	0.032	0.053	0.231	0.062	0.104	0.367	0.698
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	26	0.454	0.656	2.25	0.001	0.383	0.619	0.031	0.145	1.041	1.609
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	21	0.909	0.908	1.483	0.001	0.172	0.415	0.409	0.564	1.333	1.431
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	47	1.14	1.251	2.094	0.614	0.165	0.407	0.781	0.94	1.512	1.905
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	26	1.195	1.121	1.87	0.38	0.22	0.469	0.493	0.728	1.578	1.679
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	33	0.82	0.797	1.54	0.29	0.131	0.362	0.388	0.47	1.045	1.356
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	26	0.485	0.502	1.12	0.08	0.09	0.301	0.144	0.228	0.71	0.962
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	39	6.3	6.235	11.8	0.05	7.895	2.81	2.	4.	8.1	10.
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	21	24.9	26.114	40.3	17.1	26.606	5.158	19.74	22.9	28.85	32.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	28	1.	17.679	62.	1.	422.152	20.546	1.	1.	40.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	26	5.5	7.608	17.	1.8	27.338	5.229	1.94	3.5	12.85	16.15
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	10	17.5	19.3	36.	4.	91.344	9.557	4.8	12.75	26.25	35.4
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	28	11.	10.286	14.	4.2	8.093	2.845	6.67	7.6	12.55	13.63
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	27	0.625	0.928	2.35	0.085	0.446	0.668	0.282	0.394	1.476	1.976
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	26	1.279	1.405	2.392	0.191	0.321	0.566	0.784	0.906	1.898	2.155
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	26	1.135	1.291	4.14	0.82	0.418	0.646	0.906	1.018	1.23	1.799
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	27	0.9	1.073	2.7	0.41	0.439	0.663	0.436	0.69	1.11	2.504
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	26	0.505	0.561	1.69	0.1	0.128	0.358	0.227	0.285	0.683	1.15
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	23	6.4	6.587	9.9	3.3	3.401	1.844	4.14	5.1	8.1	9.28
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	19	22.3	22.916	32.5	16.3	22.961	4.792	16.7	18.8	27.2	31.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	82	1.	15.134	63.	0.	362.192	19.031	1.	1.	40.	40.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	76	19.3	18.833	29.	7.	40.904	6.396	8.	16.	24.5	26.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	27	20.	18.296	36.	6.	56.14	7.493	7.6	13.	22.	25.6
00300	OXYGEN, DISSOLVED MG/L	04/07/70-09/15/81	78	7.1	7.139	12.5	0.05	8.148	2.855	2.98	5.5	9.5	11.12
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	8	1.9	2.113	3.3	1.	0.916	0.957	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	9	7.3	7.286	7.8	6.7	0.118	0.344	6.7	7.025	7.55	7.8
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	9	7.3	7.162	7.8	6.7	0.135	0.368	6.7	7.025	7.55	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	9	0.05	0.069	0.2	0.016	0.003	0.059	0.016	0.028	0.098	0.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	44	0.764	0.853	1.645	0.185	0.176	0.419	0.366	0.491	1.153	1.522
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	5	0.579	0.643	1.175	0.362	0.097	0.311	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	50	1.267	1.342	2.541	0.121	0.289	0.538	0.613	0.974	1.738	2.046
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	44	0.815	0.835	1.48	0.24	0.078	0.279	0.44	0.7	1.04	1.225
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	48	0.865	0.88	1.98	0.43	0.133	0.365	0.48	0.585	1.035	1.452

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0173

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	44	0.525	0.55	1.21	0.18	0.085	0.292	0.19	0.275	0.705	0.99
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	41	5.6	6.215	13.8	2.1	5.682	2.384	3.44	5.05	7.25	9.84
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	27	21.4	21.111	59.	5.8	86.069	9.277	11.04	17.2	23.5	26.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0174

NPS Station ID: NACE0174
LAT/LON: 38.706670/ -77.048892
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC R. AT PISCATAWAY 77
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-007 /007
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.59
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	4	20.5	20.5	40.	1.	507.	22.517	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	4	4.95	4.95	6.1	3.8	1.617	1.271	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	2	21.5	21.5	23.	20.	4.5	2.121	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/24/70-02/24/70	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	4	11.75	11.75	12.2	11.3	0.217	0.465	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	4	0.61	0.608	0.624	0.589	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	4	1.065	1.066	1.26	0.875	0.034	0.183	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	4	1.245	1.245	1.38	1.11	0.021	0.145	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/24/70-03/23/70	4	0.98	1.005	1.15	0.91	0.01	0.102	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	4	0.61	0.613	0.68	0.55	0.003	0.059	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	4	3.7	3.725	5.6	1.9	2.822	1.68	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	02/24/70-02/24/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0175

NPS Station ID: NACE0175
LAT/LON: 38.706670/ -77.049337
Agency: 11121VWQ
Date Created: / /
Location: POTOMAC RIVER AT FL. 77
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-EMB-001D /01D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-07/09/70	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	7	17.	15.043	27.	2.	114.693	10.709	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	7	18.	18.571	24.	12.	29.286	5.412	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/25/70-06/10/70	3	0.5	0.567	1.	0.2	0.163	0.404	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	7	10.4	8.986	11.9	4.	10.151	3.186	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	7	0.848	0.873	1.44	0.522	0.09	0.3	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	7	1.23	1.165	1.892	0.387	0.322	0.567	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	7	1.07	0.933	1.4	0.34	0.15	0.387	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/25/70-07/09/70	7	1.13	1.016	1.38	0.32	0.144	0.38	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	7	0.73	0.753	0.98	0.47	0.025	0.157	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	5.6	5.967	6.9	5.4	0.663	0.814	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0175

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	1	0.14	1	0	0.00	2	0	0.00	4	1	0.25			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0176

NPS Station ID: NACE0176
LAT/LON: 38.706948/ -77.037504
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. MID-CHAN CONFLU POTM
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 012 /012 /P-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010018
RF1 Mile Point: 2.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.33
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	26.25	26.25	26.5	26.	0.083	0.289	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	13.	15.5	24.	12.	33.	5.745	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	6.15	6.175	8.2	4.2	3.042	1.744	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	10.5	11.125	14.6	8.9	5.942	2.438	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	2.348	2.237	2.593	1.771	0.178	0.422	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	1.205	1.288	1.6	1.14	0.046	0.214	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	660.	660.	930.	390.	145800.	381.838	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	2.78	2.78	2.968	2.591	0.071	0.267	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			602.246								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	252.5	252.5	430.	75.	63012.5	251.023	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.254	2.254	2.633	1.875	0.288	0.536	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			179.583								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	136.575	133.538	184.5	76.5	1957.656	44.245	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.	1.06	1.4	0.84	0.061	0.248	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0176

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0177

NPS Station ID: NACE0177
LAT/LON: 38.706948/ -77.037504
Agency: 11121TWQ
Date Created: / /
Location: PSCATAWY C. MOUTH MID-CHAN MARKR
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-P8 /PI8 /PSCATAWY-P-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010018
RF1 Mile Point: 2.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-07/05/77	17	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-07/05/77	16	26.25	22.781	29.5	1.5	84.866	9.212	3.95	21.25	28.875	29.15
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-07/05/77	11	11.	15.636	50.	3.5	165.505	12.865	3.7	10.	20.	44.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/01/76	14	17.	18.143	30.	11.	43.978	6.632	11.5	12.	22.75	29.
00300	OXYGEN, DISSOLVED MG/L	01/14/74-07/05/77	16	6.95	8.	13.8	3.5	9.717	3.117	3.92	6.075	10.85	13.38
00310	BOD, 5 DAY, 20 DEG C MG/L	06/06/77-06/06/77	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-06/06/77	16	0.488	0.555	1.47	0.044	0.192	0.438	0.055	0.125	0.916	1.211
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-07/05/77	17	1.189	1.246	2.235	0.634	0.237	0.487	0.661	0.757	1.604	2.021
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-06/06/77	16	0.785	0.868	1.66	0.09	0.206	0.453	0.258	0.548	1.233	1.569
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-07/05/77	17	0.67	0.688	1.07	0.29	0.073	0.27	0.306	0.44	0.96	1.03
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-07/05/77	17	0.22	0.258	0.52	0.01	0.026	0.16	0.066	0.125	0.405	0.52
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-07/05/77	17	6.6	6.606	9.9	1.3	6.789	2.606	2.18	4.7	8.75	9.82
00690	CARBON, TOTAL (MG/L AS C)	01/14/74-07/05/77	16	23.4	23.338	32.3	16.1	21.441	4.63	16.59	19.825	24.975	31.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	11	1	0.09	6	1	0.17	1	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	1	0.06	8	1	0.13	2	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	16	0	0.00	7	0	0.00	2	0	0.00	7	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0178

NPS Station ID: NACE0178
LAT/LON: 38.706948/ -77.048892
Agency: 111230WQ
Date Created: / /
Location: POTOMAC RIVER AT PISCATAWAY CR
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-88.50
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0088.50
HUC: 02070010
Depth of Water: 60
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057100.00
RF3 Mile Point: 0.08
Distance from RF3: 0.48
On/Off RF3:
Description:
THIS STATION WAS SAMPLED FOR THE NUTRIENT TRANSPORT STUDY. IT IS LOCATED IN THE MIDDLE CHANNEL OF THE POTOMAC ESTUARY APPROX. 88.5 MILES UPSTREAM FROM THE CHESAPEAKE BAY NEAR PISCATAWAY CR (MD). IT IS LOCATED NEAR BUOY FL4SEC'77'. THIS LOCATION WAS DETERMINED BY US C^GS CHART NO. 560.

Parameter Inventory for Station: NACE0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	48	15.5	14.698	30.	0.	98.316	9.915	1.	5.125	25.	27.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	43	21.	21.047	33.	10.	32.998	5.744	13.	16.	25.	29.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/69-02/10/70	21	1.67	1.601	3.32	0.336	0.507	0.712	0.592	1.061	2.122	2.386
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	46	1.919	2.044	3.93	0.205	0.715	0.845	0.927	1.577	2.617	3.354
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	50	1.	0.988	2.55	0.11	0.218	0.467	0.377	0.695	1.273	1.504
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	49	1.89	1.909	3.61	0.66	0.538	0.733	0.98	1.215	2.44	2.87
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/26/69-02/10/70	21	1.36	1.426	2.97	0.32	0.504	0.71	0.61	0.825	1.755	2.704
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/69-03/23/70	33	1.22	1.281	2.56	0.48	0.332	0.576	0.518	0.68	1.765	2.048
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	34	6.3	6.941	17.2	3.	9.699	3.114	3.2	4.675	8.725	11.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/04/69-01/27/70	15	6.6	7.4	15.3	2.4	13.234	3.638	2.88	4.4	10.	13.86
32230	CHLOROPHYLL A (MG/L)	02/26/69-02/26/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	50	1.1	1.186	2.7	0.04	0.489	0.699	0.31	0.6	1.7	2.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	50	0	0.00	13	0	0.00	21	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0179

NPS Station ID: NACE0179
LAT/LON: 38.706948/ -77.048892
Agency: 1113PEET
Date Created: / /
Location: POTOMAC R. PISCATAWAY AT FL"77"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 001 /001 /7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010013
RF1 Mile Point: 0.010
Distance from RF1: 10.40
On/Off RF1: OFF
RF3 Index: 02070010002108.56
RF3 Mile Point: 10.55
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/24/70-03/23/70	4	20.5	20.5	40.	1.	507.	22.517	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/24/70-03/23/70	4	4.9	4.925	6.1	3.8	1.689	1.3	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/24/70-03/23/70	2	21.5	21.5	23.	20.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/24/70-03/23/70	4	11.75	11.75	12.2	11.3	0.217	0.465	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/24/70-02/24/70	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/24/70-03/23/70	4	0.61	0.608	0.624	0.589	0.	0.016	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/24/70-03/23/70	4	1.065	1.066	1.26	0.875	0.034	0.183	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/24/70-03/23/70	4	1.245	1.245	1.38	1.11	0.021	0.145	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/70-03/23/70	4	0.64	0.628	0.68	0.55	0.003	0.055	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/24/70-03/23/70	4	3.7	3.725	5.6	1.9	2.822	1.68	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/24/70-03/23/70	2	3.75	3.75	7.5	0.	28.125	5.303	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/24/70-03/23/70	4	0.98	1.005	1.15	0.91	0.01	0.102	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0179

			Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00				2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0180

NPS Station ID: NACE0180
Location: PO.R. PISCATAWAY CR. AT FL"77"
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010013
RF3 Index: 02070010001400.00
Description:

LAT/LON: 38.706948/ -77.048892
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.010
RF3 Mile Point: 0.00

Agency: 1113PEET
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 005 /005 /7-MC
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.22

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/70-03/19/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/70-07/09/70	7	17.	15.043	27.	2.	114.693	10.709	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	02/25/70-07/09/70	7	18.	18.571	24.	12.	29.286	5.412	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/19/70-03/19/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/25/70-07/09/70	7	10.4	8.986	11.9	4.	10.151	3.186	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	02/25/70-06/10/70	3	0.5	0.6	1.1	0.2	0.21	0.458	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/70-07/09/70	7	0.848	0.873	1.44	0.522	0.09	0.3	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/70-07/09/70	7	1.23	1.165	1.892	0.387	0.322	0.567	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/25/70-07/09/70	7	1.07	0.933	1.4	0.34	0.15	0.387	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/70-07/09/70	7	0.73	0.753	0.98	0.47	0.025	0.157	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-07/09/70	3	5.6	5.967	6.9	5.4	0.663	0.814	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-05/20/70	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/25/70-07/09/70	7	12.8	39.986	172.5	3.8	3620.011	60.167	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/25/70-07/09/70	7	1.13	1.016	1.38	0.32	0.144	0.38	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0180

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	1	0.14	1	0	0.00	2	0	0.00	4	1	0.25			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0181

NPS Station ID: NACE0181 LAT/LON: 38.707226/ -77.049171 Agency: 21MDOEP Date Created: 06/06/87
Location: AT FL BOUY 77 OFF MOUTH OF PISCATAWAY CR. FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): XFB2470
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 62 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.80 On/Off RF1:
RF3 Index: 02070010001400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.18 On/Off RF3:
Description:

Parameter Inventory for Station: NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	506	30.	31.186	69.	0.	464.9	21.562	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	503	20.1	18.198	31.2	1.	72.601	8.521	5.34	11.	25.8	28.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	503	22.	19.023	36.5	0.	78.168	8.841	6.	12.	26.	29.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	503	40.	45.	100.	0.	1442.45	37.98	1.	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	503	5.5	5.81	27.	0.	30.661	5.537	0.6	2.2	9.4	14.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	503	63.3	63.144	71.5	55.8	7.391	2.719	59.4	61.7	65.3	66.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	291	19.7	26.024	168.	7.7	518.704	22.775	11.92	14.3	27.	44.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	503	0.6	0.615	1.	0.1	0.023	0.153	0.4	0.6	0.7	0.8
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	493	250.	247.602	400.	27.	2863.911	53.516	183.4	217.5	281.5	316.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	503	339.	335.107	560.	191.	5370.395	73.283	229.4	286.	388.	425.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	503	8.1	8.702	13.8	3.4	6.313	2.513	5.9	6.7	10.7	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	246	2.	2.05	8.6	0.5	1.935	1.391	0.5	0.975	2.625	3.7
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	503	7.7	7.732	8.9	6.4	0.118	0.343	7.4	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	503	7.7	7.564	8.9	6.4	0.146	0.382	7.4	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	503	0.02	0.027	0.398	0.001	0.002	0.044	0.008	0.013	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	288	78.	75.469	109.	45.	195.372	13.978	55.	65.	85.	92.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	503	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	290	24.	31.403	214.	2.	851.19	29.175	11.	17.	35.	52.7
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	282	2.9	2.938	5.15	1.64	0.419	0.648	2.2	2.445	3.39	3.757
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	277	0.25	0.306	1.92	0.	0.072	0.269	0.05	0.135	0.396	0.644
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	280	0.33	0.331	1.41	0.	0.03	0.173	0.12	0.223	0.42	0.51
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	287	0.124	0.148	0.6	0.008	0.013	0.112	0.036	0.076	0.203	0.266
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	285	0.044	0.055	0.37	0.002	0.002	0.047	0.013	0.024	0.075	0.114
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	283	2.03	2.112	4.14	0.92	0.326	0.571	1.41	1.66	2.47	2.88
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	284	0.45	0.479	1.5	0.1	0.042	0.205	0.25	0.328	0.6	0.747
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	284	0.745	0.78	2.17	0.2	0.096	0.31	0.447	0.56	0.9	1.126
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	289	2.08	2.172	4.2	1.02	0.319	0.565	1.5	1.73	2.52	2.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	286	0.02	0.022	0.1	0.	0.	0.013	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	282	0.086	0.105	0.449	0.022	0.004	0.063	0.054	0.067	0.118	0.177
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	283	0.028	0.031	0.114	0.004	0.	0.017	0.01	0.018	0.042	0.051
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	275	0.058	0.074	0.417	0.	0.003	0.058	0.026	0.039	0.087	0.137
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	278	0.008	0.012	0.098	0.	0.	0.013	0.	0.001	0.016	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	283	3.9	3.976	17.2	0.5	2.191	1.48	2.44	3.	4.6	5.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	275	3.6	3.636	7.5	1.6	0.928	0.963	2.5	2.9	4.1	4.9
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	291	1.7	1.864	4.	0.1	1.088	1.043	0.6	1.	2.7	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	58	795.	2119.276	13000.	49.	8630968.273	2937.851	170.	330.	2425.	5200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	58	2.9	2.977	4.114	1.69	0.336	0.58	2.23	2.519	3.383	3.711
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			948.197								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	58	80.	399.897	2800.	2.	495319.708	703.79	4.7	14.	377.5	1430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	58	1.903	1.881	3.447	0.301	0.837	0.915	0.659	1.146	2.574	3.155
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			76.001								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	282	11.77	17.574	98.21	0.65	290.53	17.045	2.683	4.78	23.553	44.194
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	279	8.47	14.171	105.91	0.5	230.438	15.18	1.99	3.99	19.19	34.39
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	282	0.095	0.426	5.99	0.	0.58	0.762	0.	0.	0.56	1.357
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	282	1.185	1.88	78.51	0.	23.67	4.865	0.	0.3	2.22	3.907
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	279	3.51	5.013	31.9	0.	30.928	5.561	0.25	1.3	6.9	11.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0181

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	291	22	0.08	105	7	0.07	87	10	0.11	99	5	0.05			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	503	5	0.01	180	0	0.00	150	0	0.00	173	5	0.03			
00400	PH	Fresh Chronic	9.	503	0	0.00	180	0	0.00	150	0	0.00	173	0	0.00			
		Other-Lo Lim.	6.5	503	5	0.01	180	0	0.00	150	5	0.03	173	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	285	0	0.00	99	0	0.00	87	0	0.00	99	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	283	0	0.00	97	0	0.00	87	0	0.00	99	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	289	0	0.00	103	0	0.00	87	0	0.00	99	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	58	27	0.47	17	7	0.41	26	13	0.50	15	7	0.47			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	21	0.36	17	2	0.12	26	15	0.58	15	4	0.27			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	104	30.	31.5	66.	0.	469.864	21.676	0.	16.	46.	62.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	104	20.25	19.091	29.8	3.5	75.392	8.683	6.7	11.1	27.7	28.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	104	24.	20.784	36.5	4.	103.288	10.163	5.	10.375	29.	32.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	104	50.	54.375	100.	1.	1293.343	35.963	10.	15.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	104	3.85	4.611	20.9	0.	23.199	4.817	0.	0.6	5.5	9.4
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	104	64.	63.518	69.9	55.8	10.027	3.166	58.4	62.3	65.6	66.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	60	19.75	28.095	168.	10.	930.518	30.504	12.12	14.525	23.	46.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	104	0.6	0.643	0.9	0.3	0.024	0.154	0.45	0.6	0.8	0.9
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	104	203.	213.548	332.	136.	2745.163	52.394	139.	182.25	261.75	276.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	104	351.	360.154	560.	214.	9637.996	98.173	226.5	264.	411.5	498.5
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	104	7.6	8.128	13.4	4.	6.221	2.494	5.5	6.2	9.5	11.8
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	59	1.	1.575	7.2	0.5	2.162	1.47	0.5	0.5	2.1	3.5
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	104	7.7	7.676	8.4	7.3	0.06	0.246	7.4	7.5	7.8	8.05
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	104	7.7	7.616	8.4	7.3	0.064	0.253	7.4	7.5	7.8	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	104	0.02	0.024	0.05	0.004	0.	0.012	0.009	0.016	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	57	74.	74.509	109.	45.	265.933	16.307	50.	67.5	85.5	98.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	104	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	60	21.	32.383	200.	2.	1605.664	40.071	9.1	13.	30.	74.5
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	53	3.35	3.283	5.15	1.75	0.656	0.81	2.22	2.675	3.8	4.14
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	52	0.2	0.236	0.95	0.	0.051	0.225	0.	0.05	0.388	0.55
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	56	0.385	0.421	1.41	0.04	0.064	0.253	0.127	0.253	0.518	0.713
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	57	0.098	0.152	0.6	0.008	0.015	0.124	0.048	0.084	0.168	0.296
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	0.056	0.057	0.155	0.009	0.002	0.045	0.01	0.013	0.076	0.138
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	2.4	2.465	4.14	1.49	0.421	0.649	1.59	1.99	3.03	3.32
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	59	0.6	0.567	1.5	0.15	0.068	0.261	0.25	0.4	0.7	0.85
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	53	0.85	0.785	1.7	0.2	0.107	0.328	0.4	0.5	0.95	1.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	60	2.5	2.512	4.2	1.5	0.39	0.625	1.62	2.	2.95	3.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	60	0.02	0.017	0.04	0.	0.	0.007	0.01	0.01	0.02	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	54	0.075	0.096	0.327	0.022	0.005	0.069	0.044	0.054	0.104	0.193
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	59	0.027	0.03	0.114	0.004	0.	0.018	0.011	0.018	0.036	0.049
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	54	0.05	0.067	0.284	0.002	0.004	0.061	0.018	0.033	0.077	0.15
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	59	0.01	0.015	0.098	0.	0.	0.017	0.	0.004	0.021	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	56	3.8	3.85	9.5	0.5	2.582	1.607	1.98	2.925	4.6	5.39
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	52	3.65	3.673	5.8	1.6	0.886	0.941	2.4	3.1	4.2	5.15
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	60	1.55	1.753	3.8	0.2	0.936	0.968	0.7	0.925	2.7	3.18
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	1950.	3295.	9500.	230.	11307245.455	3362.625	230.	790.	7150.	9020.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	3.286	3.246	3.978	2.362	0.314	0.56	2.362	2.898	3.846	3.954
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1763.964								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	200.	606.833	2800.	2.	705365.97	839.861	2.9	30.75	1100.	2350.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	2.296	2.162	3.447	0.301	1.	1.	0.42	1.337	3.041	3.347
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			145.342								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	9.18	12.335	50.81	1.36	121.932	11.042	1.71	4.358	17.503	28.256
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	56	6.73	10.45	44.11	1.07	90.22	9.498	2.09	3.99	13.873	26.317
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	0.04	0.384	3.27	0.	0.399	0.632	0.	0.	0.675	1.206
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	1.105	2.462	78.51	0.	100.891	10.044	0.	0.135	1.828	3.062
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	56	2.895	3.707	25.01	0.	19.528	4.419	0.	0.685	5.13	7.975

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	104	30.	31.481	62.	0.	467.456	21.621	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	104	17.1	17.181	29.7	2.8	60.736	7.793	5.9	10.4	24.7	26.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	104	17.	17.596	30.	2.	73.442	8.57	6.25	11.5	24.5	28.5
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	104	30.	43.846	100.	0.	1419.529	37.677	2.5	10.	90.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	104	5.5	5.14	20.9	0.	24.74	4.974	0.6	0.6	5.5	12.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	104	63.3	63.437	66.9	59.4	4.904	2.215	60.4	62.3	65.	66.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	60	22.5	25.052	62.	8.3	159.544	12.631	12.31	15.225	32.5	43.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	104	0.6	0.565	0.8	0.3	0.02	0.14	0.35	0.5	0.7	0.75
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	104	255.	253.788	310.	172.	1138.188	33.737	208.5	228.5	285.75	295.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	104	309.5	316.519	398.	199.	3159.767	56.212	237.5	276.	364.25	390.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	104	8.75	8.802	13.4	4.6	4.854	2.203	6.	7.125	10.7	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	51	1.5	1.704	5.7	0.5	1.336	1.156	0.5	0.7	2.1	3.62
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	104	7.8	7.818	8.9	7.3	0.052	0.229	7.6	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	104	7.8	7.766	8.9	7.3	0.055	0.235	7.6	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	104	0.016	0.017	0.05	0.001	0.	0.009	0.01	0.013	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	60	77.5	73.833	92.	49.	166.277	12.895	54.2	64.25	84.75	89.9
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	104	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	60	28.	28.933	126.	5.	302.809	17.401	12.1	20.	35.	40.9
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	58	3.075	3.031	4.8	2.1	0.248	0.498	2.45	2.675	3.263	3.5
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	57	0.2	0.227	0.95	0.	0.031	0.176	0.	0.1	0.3	0.4
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	57	0.36	0.367	0.76	0.13	0.012	0.111	0.2	0.305	0.45	0.472
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	60	0.176	0.193	0.6	0.02	0.018	0.133	0.052	0.101	0.244	0.392
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	60	0.035	0.037	0.082	0.012	0.	0.018	0.017	0.024	0.047	0.066
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	58	2.25	2.225	3.05	1.38	0.114	0.338	1.86	1.98	2.473	2.58
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	57	0.55	0.56	1.	0.3	0.028	0.168	0.3	0.425	0.65	0.81
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	60	0.75	0.789	1.8	0.45	0.056	0.238	0.555	0.65	0.85	1.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	58	2.3	2.26	3.1	1.4	0.119	0.345	1.9	2.	2.5	2.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	60	0.03	0.027	0.06	0.	0.	0.013	0.001	0.02	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	57	0.1	0.1	0.167	0.057	0.001	0.026	0.068	0.082	0.116	0.133
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	56	0.042	0.04	0.078	0.01	0.	0.018	0.01	0.029	0.051	0.067
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	53	0.062	0.062	0.138	0.	0.001	0.03	0.022	0.041	0.084	0.1
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	56	0.014	0.015	0.052	0.	0.	0.013	0.	0.003	0.02	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	59	3.1	3.344	6.7	2.	0.901	0.949	2.2	2.8	3.7	4.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	60	3.1	3.162	4.9	2.	0.358	0.598	2.21	2.825	3.4	4.08
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	60	2.2	2.218	4.	0.2	0.681	0.825	1.03	1.825	2.775	3.44
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	1700.	1943.25	4900.	79.	2324926.75	1524.771	160.3	642.5	3050.	4720.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	3.23	3.101	3.69	1.898	0.26	0.51	2.092	2.778	3.479	3.673
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1262.473								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	59.5	364.	1700.	5.	333476.	577.474	7.7	18.75	450.	1610.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	1.768	1.967	3.23	0.699	0.663	0.814	0.833	1.268	2.647	3.205
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			92.771								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	59	8.73	11.099	29.64	2.46	68.327	8.266	3.2	4.05	13.75	25.84
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	60	6.855	8.912	26.42	1.5	52.512	7.247	2.24	3.49	11.2	22.155
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	59	0.	0.063	0.59	0.	0.015	0.123	0.	0.	0.06	0.28
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	59	0.92	0.953	3.63	0.	0.751	0.867	0.	0.24	1.34	2.02
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	60	1.76	2.907	17.92	0.	10.033	3.168	0.205	0.88	3.755	6.977

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Annual Analysis for 1993 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	93	30.	29.828	62.	0.	456.731	21.371	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	91	20.2	18.67	31.2	2.8	75.411	8.684	5.	11.8	26.4	28.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	91	23.	20.797	30.5	6.	58.344	7.638	8.	13.5	28.	30.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	91	50.	40.22	100.	0.	1582.173	39.777	0.	0.	80.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	91	9.4	8.889	27.	0.	54.551	7.386	0.6	2.2	9.4	20.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	91	62.3	61.924	65.6	58.1	4.639	2.154	59.1	60.4	63.3	65.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	54	21.25	32.722	155.	8.4	934.395	30.568	11.5	13.275	34.25	79.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	91	0.6	0.571	0.8	0.1	0.024	0.156	0.3	0.5	0.7	0.7
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	91	248.	243.714	318.	141.	1548.873	39.356	191.	224.	277.	300.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	91	350.	335.341	474.	191.	5768.938	75.954	203.6	279.	395.	428.4

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Annual Analysis for 1993 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	91	7.9	8.83	13.1	5.1	5.503	2.346	6.24	7.3	10.7	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	40	1.55	1.648	3.5	0.5	0.751	0.867	0.5	0.9	2.275	2.89
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	91	7.8	7.811	8.7	7.4	0.079	0.281	7.5	7.6	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	91	7.8	7.732	8.7	7.4	0.085	0.292	7.5	7.6	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	91	0.016	0.019	0.04	0.002	0.	0.01	0.006	0.01	0.025	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	54	77.	74.963	106.	48.	268.565	16.388	49.	63.	85.25	99.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	91	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	53	27.	40.321	214.	7.	1382.453	37.181	13.8	20.	46.5	84.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	54	2.945	3.007	3.9	2.15	0.276	0.526	2.295	2.558	3.503	3.695
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	52	0.32	0.491	1.92	0.	0.181	0.425	0.093	0.192	0.722	1.111
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	51	0.36	0.308	0.67	0.	0.03	0.172	0.034	0.17	0.41	0.46
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	53	0.111	0.117	0.27	0.008	0.006	0.08	0.022	0.046	0.177	0.261
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	0.056	0.059	0.144	0.002	0.002	0.042	0.009	0.019	0.091	0.129
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	54	1.925	2.021	2.96	0.92	0.269	0.519	1.35	1.673	2.453	2.81
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	52	0.435	0.431	0.856	0.1	0.033	0.182	0.2	0.3	0.546	0.687
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	54	0.88	0.927	2.17	0.25	0.149	0.386	0.42	0.697	1.108	1.41
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	54	1.95	2.08	3.	1.02	0.273	0.523	1.425	1.745	2.58	2.845
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	52	0.02	0.022	0.1	0.	0.	0.019	0.01	0.01	0.028	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	54	0.088	0.134	0.449	0.036	0.009	0.093	0.058	0.068	0.162	0.294
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	52	0.025	0.028	0.076	0.01	0.	0.016	0.01	0.015	0.035	0.055
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	52	0.066	0.101	0.417	0.01	0.007	0.086	0.033	0.046	0.121	0.243
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	50	0.007	0.011	0.06	0.	0.	0.013	0.	0.	0.016	0.029
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	54	4.5	4.435	7.1	2.3	1.089	1.044	3.	3.775	5.225	5.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	52	3.8	3.652	5.9	2.1	0.577	0.76	2.8	3.	4.	4.5
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	54	1.35	1.711	3.5	0.1	1.214	1.102	0.1	0.9	2.625	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	12	1245.	3663.333	13000.	170.	21892315.152	4678.922	185.	542.5	4900.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	12	3.064	3.188	4.114	2.23	0.409	0.639	2.264	2.729	3.69	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1543.08								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	56.	677.583	2800.	2.	1195150.083	1093.229	2.	5.5	1840.	2650.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	12	1.708	1.802	3.447	0.301	1.419	1.191	0.301	0.736	3.187	3.422
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			63.381								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	53	13.73	18.237	57.13	1.05	249.878	15.808	1.648	5.815	24.57	46.292
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	52	9.22	14.234	44.86	0.75	162.651	12.753	1.325	5.23	21.243	35.958
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	53	0.17	0.564	3.31	0.	0.699	0.836	0.	0.	0.87	2.042
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	53	1.13	1.567	5.71	0.	2.098	1.449	0.064	0.345	2.065	3.878
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	52	4.855	6.225	30.75	0.	37.945	6.16	0.265	1.405	8.595	12.479

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Annual Analysis for 1994 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	97	30.	30.175	62.	0.	453.167	21.288	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	96	19.9	18.125	29.6	1.	73.255	8.559	4.97	11.2	25.6	28.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	96	19.	18.901	30.	2.	59.203	7.694	4.	14.5	25.	28.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	96	30.	39.427	100.	1.	1088.668	32.995	5.	10.	70.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	96	5.5	4.908	14.9	0.	13.798	3.715	0.6	2.2	5.5	9.4
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	96	62.3	62.334	66.6	56.4	7.058	2.657	59.1	60.	64.6	65.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	57	18.7	21.588	86.	10.4	160.265	12.66	12.18	14.85	23.	34.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	96	0.6	0.572	0.7	0.3	0.014	0.117	0.4	0.5	0.7	0.7
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	86	242.5	236.314	310.	27.	3291.159	57.369	182.7	222.75	273.25	291.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	96	325.5	325.615	452.	210.	4946.303	70.33	214.	273.	372.	426.5
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	96	8.15	8.84	13.6	3.4	8.148	2.854	5.01	6.825	11.	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	45	2.4	2.807	8.6	0.5	3.416	1.848	0.5	1.65	3.55	6.16
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	96	7.7	7.796	8.8	6.6	0.142	0.377	7.4	7.7	7.9	8.13
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	96	7.7	7.62	8.8	6.6	0.174	0.417	7.4	7.7	7.9	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	96	0.02	0.024	0.251	0.002	0.001	0.034	0.007	0.013	0.02	0.04

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Annual Analysis for 1994 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	57	81.	79.123	101.	56.	138.467	11.767	58.8	73.	86.5	92.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	57	22.	25.421	74.	7.	198.677	14.095	10.8	16.5	32.	40.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	57	2.61	2.746	4.41	1.78	0.343	0.585	2.156	2.33	3.19	3.528
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	56	0.258	0.309	0.8	0.022	0.043	0.207	0.093	0.155	0.462	0.657
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	56	0.28	0.271	0.57	0.	0.02	0.141	0.07	0.133	0.368	0.459
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	57	0.121	0.14	0.567	0.008	0.013	0.114	0.025	0.084	0.166	0.246
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	57	0.061	0.07	0.37	0.015	0.006	0.076	0.016	0.026	0.084	0.114
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	57	1.84	1.962	3.66	1.03	0.363	0.603	1.306	1.51	2.4	2.752
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	56	0.386	0.409	1.1	0.126	0.04	0.2	0.185	0.271	0.495	0.627
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	57	0.629	0.714	1.683	0.246	0.101	0.317	0.34	0.512	0.95	1.203
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	57	1.9	2.032	3.72	1.13	0.345	0.588	1.418	1.59	2.45	2.804
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	57	0.02	0.021	0.05	0.01	0.	0.009	0.01	0.01	0.03	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	57	0.079	0.096	0.26	0.027	0.002	0.049	0.05	0.063	0.116	0.173
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	57	0.027	0.027	0.051	0.01	0.	0.011	0.01	0.017	0.035	0.043
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	57	0.054	0.069	0.227	0.022	0.002	0.045	0.026	0.039	0.09	0.137
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	57	0.005	0.006	0.038	0.	0.	0.008	0.	0.	0.01	0.016
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	57	3.9	4.005	7.	2.	1.424	1.193	2.28	3.2	4.65	5.66
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	55	3.8	3.693	6.7	1.9	1.085	1.042	2.12	3.1	4.4	5.2
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	57	1.3	1.812	3.8	0.1	1.566	1.251	0.1	0.7	3.2	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	460.	768.091	2800.	49.	684220.091	827.176	73.2	230.	790.	2600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	2.663	2.666	3.447	1.69	0.237	0.487	1.798	2.362	2.898	3.409
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			463.344								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	34.	180.	790.	2.	62997.4	250.993	2.	5.	280.	724.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.531	1.635	2.898	0.301	0.877	0.936	0.301	0.699	2.447	2.851
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			43.11								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	50	18.135	26.725	98.21	0.65	666.839	25.823	2.565	8.37	41.71	70.417
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	51	12.71	21.244	105.91	0.5	616.598	24.831	1.	3.29	29.65	60.502
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	50	0.78	0.999	5.99	0.	1.441	1.2	0.	0.	1.405	2.77
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	50	1.755	2.293	8.41	0.	5.657	2.378	0.063	0.393	3.845	6.313
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	51	6.48	6.778	28.61	0.	41.363	6.431	0.01	1.64	9.59	14.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	108	30.	32.676	69.	0.	487.642	22.083	0.	16.	56.	62.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	108	20.2	17.984	30.7	2.3	79.082	8.893	3.33	12.5	25.375	28.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	108	19.5	17.315	30.5	0.	84.344	9.184	4.35	9.	25.875	28.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	108	30.	46.065	100.	0.	1723.388	41.514	5.	5.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	108	5.5	5.816	20.9	0.	28.94	5.38	0.	0.6	9.4	14.9
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	01/10/91-12/13/95	108	64.6	64.25	71.5	59.1	6.827	2.613	60.6	62.3	65.6	66.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	60	17.3	23.113	117.	7.7	393.996	19.849	11.7	13.675	24.	43.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	108	0.7	0.709	1.	0.4	0.02	0.142	0.6	0.6	0.8	1.
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	01/10/91-12/13/95	108	286.	286.704	400.	184.	2690.341	51.869	210.9	246.	325.75	336.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	108	334.5	337.13	433.	221.	2601.796	51.008	288.6	306.25	374.	406.
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	108	8.35	8.928	13.8	5.3	6.682	2.585	5.6	6.8	10.375	12.91
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	51	2.2	2.592	5.2	2.	0.71	0.843	2.	2.	2.9	3.86
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	108	7.6	7.58	8.9	6.4	0.21	0.458	6.9	7.4	7.8	8.01
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	108	7.6	7.298	8.9	6.4	0.29	0.538	6.9	7.4	7.8	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	108	0.025	0.05	0.398	0.001	0.007	0.083	0.01	0.016	0.04	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	60	76.	75.	95.	55.	142.034	11.918	57.2	64.5	84.	92.9
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	108	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	60	23.	30.7	182.	6.	740.214	27.207	13.1	18.	34.75	55.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	60	2.565	2.663	4.26	1.64	0.372	0.61	1.921	2.243	3.168	3.544
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	01/10/91-12/13/95	60	0.249	0.276	0.852	0.011	0.027	0.165	0.099	0.133	0.37	0.496

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	60	0.275	0.287	0.61	0.12	0.011	0.106	0.142	0.205	0.36	0.419
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	60	0.139	0.134	0.336	0.009	0.007	0.084	0.036	0.059	0.208	0.244
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	60	0.051	0.054	0.126	0.01	0.001	0.03	0.018	0.031	0.076	0.109
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	60	1.8	1.911	3.18	1.04	0.286	0.535	1.354	1.493	2.325	2.794
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/10/91-12/13/95	60	0.392	0.421	0.744	0.186	0.018	0.135	0.273	0.321	0.482	0.641
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	60	0.702	0.697	1.596	0.356	0.049	0.222	0.454	0.499	0.798	1.025
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	60	1.845	1.965	3.21	1.08	0.286	0.534	1.44	1.525	2.435	2.83
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	57	0.02	0.021	0.05	0.01	0.	0.012	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	60	0.087	0.1	0.326	0.04	0.003	0.054	0.059	0.066	0.113	0.17
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/10/91-12/13/95	59	0.025	0.029	0.07	0.01	0.	0.015	0.01	0.017	0.044	0.05
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	01/10/91-12/13/95	59	0.059	0.07	0.282	0.008	0.003	0.051	0.027	0.043	0.076	0.124
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	01/10/91-12/13/95	56	0.005	0.01	0.048	0.	0.	0.013	0.	0.	0.015	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	57	4.2	4.288	17.2	2.3	4.371	2.091	2.78	2.95	4.55	5.9
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/10/91-12/13/95	56	4.1	4.038	7.5	2.5	1.401	1.184	2.7	2.9	4.65	5.53
00956	SILICA, TOTAL (MG/L AS SI02)	01/10/91-12/13/95	60	1.55	1.808	3.7	0.2	0.985	0.992	0.6	1.125	2.5	3.49
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	11	490.	695.455	2800.	110.	640187.273	800.117	116.	170.	800.	2520.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	11	2.69	2.627	3.447	2.041	0.199	0.446	2.062	2.23	2.903	3.387
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			424.085								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	50.	130.273	500.	8.	24311.418	155.921	9.8	23.	170.	466.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/10/91-12/13/95	11	1.699	1.811	2.699	0.903	0.322	0.568	0.969	1.362	2.23	2.663
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			64.781								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	16.98	20.969	62.52	2.32	267.636	16.36	3.645	5.655	33.765	47.356
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	60	14.825	16.835	50.84	1.79	194.312	13.94	2.695	4.303	21.368	41.77
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	0.165	0.227	1.	0.	0.068	0.262	0.	0.	0.393	0.616
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/10/91-12/13/95	60	1.78	2.142	6.25	0.	3.048	1.746	0.162	0.577	3.598	4.956
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	60	4.07	5.785	31.9	0.45	38.914	6.238	0.92	1.538	7.205	13.355

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	180	30.	31.217	62.	0.	464.394	21.55	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	180	26.2	25.642	31.2	17.6	12.001	3.464	20.3	23.7	28.4	29.59
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	180	25.5	25.836	36.5	14.	21.093	4.593	20.	24.	28.5	30.5
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	180	30.	40.528	100.	0.	1402.988	37.456	1.	10.	80.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	180	5.5	5.223	20.9	0.	26.551	5.153	0.	2.2	5.5	9.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	105	17.4	24.419	155.	7.7	574.889	23.977	11.16	12.9	24.	37.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	180	0.6	0.642	1.	0.4	0.017	0.132	0.5	0.6	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	180	360.	362.039	492.	221.	2311.848	48.082	306.2	333.	395.75	406.9
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	180	6.8	6.899	10.8	4.6	1.172	1.083	5.51	6.125	7.6	8.39
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	91	2.2	2.312	8.6	0.5	2.249	1.5	0.6	1.1	2.8	4.44
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	180	7.6	7.586	8.7	6.6	0.096	0.31	7.21	7.4	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	180	7.6	7.465	8.7	6.6	0.111	0.333	7.21	7.4	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	180	0.025	0.034	0.251	0.002	0.001	0.033	0.013	0.02	0.04	0.062
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	102	78.5	75.333	89.	55.	79.353	8.908	61.	68.5	82.	85.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	180	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	104	25.5	34.788	214.	2.	1129.683	33.611	12.	19.	36.	60.5
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	102	3.1	3.08	4.65	1.91	0.315	0.561	2.316	2.638	3.45	3.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	105	0.084	0.1	0.27	0.008	0.005	0.07	0.021	0.049	0.145	0.225
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	99	0.068	0.077	0.155	0.035	0.001	0.029	0.044	0.058	0.089	0.119
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	97	2.16	2.045	3.04	0.92	0.275	0.525	1.288	1.575	2.45	2.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	104	0.885	0.948	2.17	0.468	0.091	0.302	0.658	0.738	1.051	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	103	2.3	2.14	3.1	1.02	0.27	0.52	1.364	1.68	2.53	2.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	103	0.02	0.02	0.05	0.	0.	0.009	0.01	0.01	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	105	0.112	0.13	0.449	0.022	0.005	0.072	0.074	0.086	0.134	0.259
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	104	4.4	4.589	17.2	0.5	2.932	1.712	3.15	3.8	5.3	6.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	17	800.	2041.118	7900.	49.	6413334.985	2532.456	145.8	490.	2800.	7900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	17	2.903	2.99	3.898	1.69	0.347	0.589	2.122	2.69	3.44	3.898
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			977.537								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	105	18.69	23.367	105.91	4.24	344.1	18.55	7.63	9.47	31.275	46.252
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	105	5.91	7.234	30.75	0.	40.274	6.346	1.33	3.325	8.61	15.658

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	151	30.	31.04	62.	0.	463.625	21.532	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	150	6.8	8.614	20.2	1.	28.004	5.292	2.71	4.75	12.675	17.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	150	8.	9.85	25.	0.	41.576	6.448	2.1	4.5	15.125	18.85
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	150	50.	48.367	100.	0.	1513.589	38.905	5.	5.	95.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	150	5.5	6.334	27.	0.	49.067	7.005	0.6	0.6	9.4	20.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	87	22.	28.582	116.	10.5	442.546	21.037	13.68	16.5	31.	56.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	150	0.6	0.589	0.9	0.1	0.028	0.166	0.4	0.5	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	150	352.5	354.173	560.	191.	8655.755	93.036	218.5	271.5	428.	482.1
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	150	11.35	10.996	13.6	6.8	4.198	2.049	8.	9.35	12.9	13.39
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	75	1.9	1.745	6.5	0.5	1.22	1.105	0.5	0.7	2.4	3.14
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	150	7.9	7.852	8.9	6.4	0.127	0.356	7.6	7.7	8.	8.29
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	150	7.9	7.569	8.9	6.4	0.207	0.455	7.6	7.7	8.	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	150	0.013	0.027	0.398	0.001	0.005	0.069	0.005	0.01	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	87	82.	78.839	109.	47.	308.671	17.569	49.8	65.	90.	100.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	150	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	87	24.	29.885	136.	2.	578.405	24.05	12.6	17.	35.	51.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	84	3.3	3.253	5.15	2.15	0.488	0.698	2.33	2.61	3.6	4.05
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	86	0.186	0.199	0.6	0.024	0.018	0.136	0.062	0.104	0.25	0.4
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	87	0.024	0.032	0.113	0.002	0.001	0.024	0.009	0.016	0.043	0.067
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	87	2.54	2.541	4.14	1.58	0.33	0.574	1.89	1.99	2.95	3.276
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	84	0.692	0.708	1.8	0.35	0.073	0.269	0.442	0.497	0.874	1.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	87	2.6	2.573	4.2	1.6	0.343	0.585	1.9	2.	3.	3.32
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	87	0.02	0.023	0.1	0.	0.	0.016	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	87	0.069	0.087	0.357	0.036	0.003	0.055	0.048	0.057	0.098	0.146
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	84	3.4	3.621	6.2	1.7	1.232	1.11	2.3	2.7	4.475	5.35
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	26	945.	2606.115	13000.	79.	13808730.746	3716.01	152.	427.5	3175.	10550.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	26	2.97	3.041	4.114	1.898	0.363	0.603	2.174	2.627	3.494	4.019
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1099.878								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	81	3.49	5.667	22.93	0.5	27.236	5.219	1.324	1.99	7.48	13.89
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	81	1.59	3.024	26.12	0.	15.572	3.946	0.21	0.685	4.04	7.054

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/15/85-12/13/95	175	30.	31.28	69.	0.	471.835	21.722	0.	16.	46.	59.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/07/85-12/13/95	173	19.9	18.763	29.2	6.1	36.733	6.061	10.94	14.	23.45	27.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/06/86-12/13/95	173	22.	19.887	30.5	7.	47.463	6.889	9.	13.75	25.5	28.
00032	CLOUD COVER (PERCENT)	01/06/86-12/13/95	173	40.	46.734	100.	0.	1404.824	37.481	5.	10.	95.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/06/86-12/13/95	173	5.5	5.965	20.9	0.	18.727	4.327	0.6	2.2	9.4	9.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/06/86-12/13/95	99	20.	25.48	168.	8.4	527.631	22.97	11.7	13.6	25.	43.
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/07/85-12/13/95	173	0.6	0.609	0.9	0.3	0.025	0.158	0.35	0.5	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/07/85-12/13/95	173	291.	290.555	394.	199.	2697.307	51.936	216.2	249.5	321.5	361.6
00300	OXYGEN, DISSOLVED MG/L	03/07/85-12/13/95	173	8.9	8.588	13.8	3.4	5.564	2.359	5.14	7.5	10.2	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/07/85-12/13/95	80	2.	2.036	7.2	0.5	2.127	1.459	0.5	0.8	2.85	3.9
00400	PH (STANDARD UNITS)	03/07/85-12/13/95	173	7.7	7.78	8.9	7.3	0.097	0.312	7.4	7.6	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/07/85-12/13/95	173	7.7	7.694	8.9	7.3	0.105	0.323	7.4	7.6	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/07/85-12/13/95	173	0.02	0.02	0.05	0.001	0.	0.011	0.008	0.013	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/07/85-12/13/95	99	72.	72.646	100.	45.	201.353	14.19	54.	63.	85.	92.
00480	SALINITY - PARTS PER THOUSAND	01/06/86-12/13/95	173	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/06/86-12/13/95	99	23.	29.182	200.	2.	796.048	28.214	11.	15.	32.	46.
00600	NITROGEN, TOTAL (MG/L AS N)	03/07/85-12/13/95	96	2.5	2.51	3.4	1.64	0.185	0.43	1.934	2.233	2.898	3.159
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/07/85-12/13/95	96	0.132	0.155	0.567	0.021	0.011	0.104	0.049	0.088	0.195	0.296
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	99	0.034	0.054	0.37	0.01	0.004	0.064	0.013	0.024	0.058	0.125
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/06/86-12/13/95	99	1.79	1.801	2.58	1.04	0.114	0.337	1.4	1.53	1.99	2.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/07/85-12/13/95	96	0.644	0.661	1.683	0.2	0.074	0.272	0.339	0.5	0.8	0.929
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/06/86-12/13/95	99	1.83	1.854	2.6	1.08	0.111	0.333	1.5	1.59	2.	2.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/07/85-12/13/95	96	0.02	0.023	0.06	0.01	0.	0.012	0.01	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/07/85-12/13/95	90	0.083	0.094	0.306	0.027	0.002	0.048	0.051	0.065	0.106	0.154
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/06/86-12/13/95	95	3.6	3.617	9.5	1.3	1.614	1.271	2.16	2.9	4.	4.74
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/15/85-12/13/95	15	490.	1364.	4900.	140.	2093625.714	1446.937	158.	230.	2200.	3940.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/15/85-12/13/95	15	2.69	2.85	3.69	2.146	0.298	0.546	2.197	2.362	3.342	3.587
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			708.262								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	93	6.98	11.195	44.11	0.75	114.529	10.702	2.09	3.74	16.2	29.65
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/06/86-12/13/95	93	2.75	4.237	31.9	0.	24.67	4.967	0.05	0.66	6.29	10.934

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0182

NPS Station ID: NACE0182
LAT/LON: 38.708059/ -77.051115
Agency: 1113PESE
Date Created: / /
Location: POTO.R. PISCATAWAY BTW FL77&SHER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 016 /016 /7A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010017
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0182

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0183

NPS Station ID: NACE0183
LAT/LON: 38.708338/ -77.043615
Agency: 21MDEXP
Date Created: 06/27/81
Location: PISCATAWAY CREEK-STATION 7
FIPS State/County: 24990 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73078640223307
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 02070010057101.13
RF3 Mile Point: 3.75
Distance from RF3: 0.47
On/Off RF3:
Description:
PISCATAWAY CREEK-STATION 7

Parameter Inventory for Station: NACE0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0184

NPS Station ID: NACE0184
Location: PISCATAWAY CREEK-STATION 7
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010000701.71
Description:
PISCATAWAY CREEK-STATION 7

LAT/LON: 38.708338/ -77.043615
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 2.39

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078730824307
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.30
Distance from RF3: 0.34

Date Created: 06/27/81
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0184

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0185

NPS Station ID: NACE0185
LAT/LON: 38.708338/ -77.049171
Agency: 21MD30WQ
Date Created: / /
Location: FL BUOY 22 NEAR SHERIDAN POINT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-095.5 /PG-6 /MD-5
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0095.50
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010017
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.13
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT FL BUOY 22 IN CHANN EL OFF MOUTH OF PISCATAWAY CREEK NEAR SHERIDAN POINT

Parameter Inventory for Station: NACE0185

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0186

NPS Station ID: NACE0186
Location: PISCATAWAY CK-DS THRIFT RD
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002500
RMI-Miles: 0098.70 0006.40
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC R BASIN
RF1 Index: 02070010015
RF3 Index: 02070010070300.00
Description:

LAT/LON: 38.709171/ -76.938892

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 2.080
RF3 Mile Point: 0.33

Agency: 21MDPGHD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
STORET Station ID(s): PO-8 /243112
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 9.20
Distance from RF3: 0.03

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0186

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0187

NPS Station ID: NACE0187 LAT/LON: 38.709254/ -76.940059 Agency: 21MDEXP Date Created: 10/11/80
Location: UNNAMED RD CROSSING CRK. .1 MILE FROM FLORAL P FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PIS0066
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010015 RF1 Mile Point: 2.080 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001401.13 RF3 Mile Point: 1.12 Distance from RF3: 0.01 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 6.60
RECEIVING TRIBUTARY IS POTOMAC RIVER UNNAMED RD CROSSING CRK. .1 MILE FROM FLORAL PARK RD.

Parameter Inventory for Station: NACE0187

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0188

NPS Station ID: NACE0188
LAT/LON: 38.711670/ -77.126392
Agency: 1113TIWQ
Date Created: / /
Location: FAIRFAX-DOGUE CREEK STP
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 033 /033 /STP-F
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 5.710
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010057800.31
RF3 Mile Point: 0.31
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0188

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0189

NPS Station ID: NACE0189 LAT/LON: 38.712005/ -77.038892 Agency: 21MDEXP Date Created: 10/11/80
Location: MID-CHANNEL BETWEEN N "76" AND FL "77" FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB2877
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010018 RF1 Mile Point: 3.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001005.48 RF3 Mile Point: 9.32 Distance from RF3: 0.20 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
MID-CHANNEL BETWEEN N "76" AND FL "77"

Parameter Inventory for Station: NACE0189

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0190

NPS Station ID: NACE0190
LAT/LON: 38.712226/ -77.037227
Agency: 1113UPBA
Date Created: / /
Location: PO.R. FORT WASHINGTON OFF BANK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 015 /015 /12
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010018
RF1 Mile Point: 2.640
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.59
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-01/31/67	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/31/67	2	13650.	13650.	24000.	3300.	214245000.	14637.11	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/31/67	2	3.949	3.949	4.38	3.519	0.371	0.609	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8899.438								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/31/67	2	2800.	2800.	3300.	2300.	500000.	707.107	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/31/67	2	3.44	3.44	3.519	3.362	0.012	0.111	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2754.995								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/31/67	2 ##	300.	300.	500.	100.	80000.	282.843	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/31/67	2 ##	2.349	2.349	2.699	2.	0.244	0.494	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			223.607								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0190

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00				2	2	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0191

NPS Station ID: NACE0191
LAT/LON: 38.712226/ -77.039449
Agency: 1113PIWQ
Date Created: / /
Location: PSCATAWY C. MONITOR BUOY POTOMAC
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 013 /013 /P-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010018
RF1 Mile Point: 3.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/11/68-08/16/68	4	26.25	26.375	27.	26.	0.229	0.479	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/11/68-08/16/68	4	14.5	16.5	23.	14.	19.	4.359	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/11/68-08/16/68	4	4.55	4.4	5.4	3.1	0.993	0.997	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/11/68-08/16/68	4	9.25	9.425	10.6	8.6	0.709	0.842	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/68-08/16/68	3	1.728	1.795	2.024	1.633	0.042	0.204	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/11/68-08/16/68	4	1.3	1.245	1.39	0.99	0.033	0.182	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	2265.	2265.	4300.	230.	8282450.	2877.925	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/11/68-08/14/68	2	2.998	2.998	3.633	2.362	0.809	0.899	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			994.485								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	511.5	511.5	930.	93.	350284.5	591.848	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/11/68-08/14/68	2	2.468	2.468	2.968	1.968	0.5	0.707	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			294.092								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/11/68-08/16/68	4	156.375	173.625	303.	78.75	10017.938	100.09	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/68-08/16/68	4	1.055	1.048	1.2	0.88	0.021	0.145	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	1	0.25	4	1	0.25									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0192

NPS Station ID: NACE0192
LAT/LON: 38.712226/ -77.130282
Agency: 21VASWCB
Date Created: 04/10/93
Location: ROUTE 235 (FAIRFAX CO)
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1ADOU002.01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: 02-NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: DOGUE CREEK SECTION: 07 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA - MD

Parameter Inventory for Station: NACE0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/12/77-07/25/89	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/89-07/25/89	1	29.1	29.1	29.1	29.1	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/25/89-07/25/89	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/89-07/25/89	1	147.	147.	147.	147.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/89-07/25/89	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/12/77-07/25/89	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	09/12/77-07/25/89	2	42.	42.	62.	22.	800.	28.284	**	**	**	**
00400	PH (STANDARD UNITS)	07/25/89-07/25/89	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/25/89-07/25/89	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/89-07/25/89	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/25/89-07/25/89	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/89-07/25/89	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/89-07/25/89	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/89-07/25/89	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/77-07/25/89	2	104.5	104.5	127.	82.	1012.5	31.82	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/12/77-09/12/77	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/12/77-07/25/89	2	72.5	72.5	91.	54.	684.5	26.163	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/12/77-07/25/89	2	12.	12.	16.	8.	32.	5.657	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/12/77-07/25/89	2	6.5	6.5	10.	3.	24.5	4.95	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/12/77-07/25/89	2	5.5	5.5	6.	5.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/12/77-07/25/89	2	0.17	0.17	0.3	0.04	0.034	0.184	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/12/77-07/25/89	2	0.06	0.06	0.11	0.01	0.005	0.071	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/12/77-07/25/89	2	0.09	0.09	0.17	0.01	0.013	0.113	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/12/77-07/25/89	2	0.75	0.75	0.8	0.7	0.005	0.071	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/12/77-07/25/89	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/12/77-07/25/89	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/12/77-07/25/89	2	8.9	8.9	10.	7.8	2.42	1.556	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/25/89-07/25/89	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/89-07/25/89	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/25/89-07/25/89	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/25/89-07/25/89	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	07/25/89-07/25/89	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/89-07/25/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/89-07/25/89	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	07/25/89-07/25/89	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	07/25/89-07/25/89	1	48.	48.	48.	48.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	07/25/89-07/25/89	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	07/25/89-07/25/89	1	65.	65.	65.	65.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/12/77-09/12/77	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/12/77-09/12/77	1 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	07/25/89-07/25/89	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	2	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0193

NPS Station ID: NACE0193
LAT/LON: 38.712781/ -77.074726
Agency: 21VASWCB
Date Created: / /
Location: GEORGE WASHINGTON PARKWAY BRIDGE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 1ALIF000.19 /VA1A06-X0061/VA1A3X0061
RMI-Indexes: 0214001 002410
Within Park Boundary: No
RMI-Miles: 0099.56 0000.19
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: 02-NORTH-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 13.210
Distance from RF1: 4.90
On/Off RF1: OFF
RF3 Index: 02070010057103.22
RF3 Mile Point: 3.57
Distance from RF3: 0.01
On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: LITTLE HUNTING CR SECTION: 06 TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA-MD

Parameter Inventory for Station: NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	270	1.	49.874	5211.	0.	112105.122	334.821	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	277	16.2	15.901	33.5	0.5	81.801	9.044	3.48	7.5	24.1	27.02
00023	SAMPLE WEIGHT IN POUNDS	08/01/79-06/28/90	23	0.24	0.714	4.13	0.07	1.243	1.115	0.088	0.1	0.59	2.928
00024	SAMPLE LENGTH IN INCHES	08/01/79-06/28/90	23	6.86	8.302	18.6	4.41	13.248	3.64	5.1	5.56	10.5	14.15
00062	ELEVATION, RESERVOIR SURFACE WATER IN FEET	08/08/88-08/08/88	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	108	18.1	21.841	110.	1.5	330.049	18.167	4.82	9.1	29.	42.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	55	26.	38.475	455.	8.5	4766.553	69.04	14.84	19.	32.	38.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/18/95	24	0.65	2.618	18.	0.1	23.973	4.896	0.305	0.5	2.	11.5
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-01/05/93	24	47.5	56.333	171.	5.	1265.536	35.574	27.5	34.	68.5	113.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	194	299.	317.974	852.	95.	10987.694	104.822	207.	253.75	363.5	430.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	105	289.	291.61	751.	128.	7847.76	88.588	185.2	240.	330.5	378.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	82	10.	9.873	16.1	5.6	4.462	2.112	6.76	8.4	11.025	12.48
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	187	9.	8.987	15.5	2.8	5.855	2.42	6.1	7.2	10.8	12.12
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	258	4.	4.381	14.	0.5	6.27	2.504	2.	3.	5.	8.
00340p	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	206	16.	17.002	38.	0.5	49.721	7.051	9.	12.	22.	27.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	266	7.4	7.451	9.8	2.3	0.614	0.784	6.6	7.	7.8	8.7
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	266	7.4	4.723	9.8	2.3	8.086	2.844	6.6	7.	7.8	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	266	0.04	18.929	5011.872	0.	94428.528	307.292	0.002	0.016	0.1	0.251
00403p	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	180	7.3	7.362	8.7	6.4	0.212	0.461	6.8	7.	7.7	8.
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	180	7.3	7.151	8.7	6.4	0.257	0.507	6.8	7.	7.7	8.
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	180	0.05	0.071	0.398	0.002	0.005	0.072	0.01	0.02	0.1	0.158
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	180	63.	62.371	149.	0.7	378.843	19.464	41.1	50.25	75.	85.9
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	128	212.5	217.695	624.	129.	3627.19	60.226	167.9	184.	229.	265.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	127	51.	59.685	800.	20.	4626.233	68.016	35.8	43.	65.	77.2
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	128	155.	164.055	542.	87.	2856.902	53.45	121.	141.	172.75	205.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/21/98-05/21/98	1	134.	134.	134.	134.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	264	26.	33.892	900.	2.	3524.297	59.366	8.	17.	39.	52.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	265	6.	6.843	25.	0.	17.554	4.19	2.	4.	9.	12.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	265	20.	23.762	243.	0.	527.097	22.959	4.	11.5	30.	42.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	258	0.605	1.376	14.5	0.02	5.067	2.251	0.02	0.133	1.6	3.405
00614	NITRITE NITROGEN, TOTAL, 30 DAY, (MG/L AS N)	03/10/92-03/10/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	259	0.04	0.066	1.	0.005	0.01	0.098	0.01	0.03	0.06	0.14
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	232	1.265	1.328	3.06	0.07	0.309	0.556	0.679	0.95	1.635	2.114

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	259	1.3	2.216	21.	0.4	6.744	2.597	0.7	0.9	2.5	4.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	26	1.25	1.273	2.5	0.6	0.284	0.533	0.67	0.8	1.525	2.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	210	0.1	0.119	1.1	0.03	0.009	0.093	0.05	0.082	0.113	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	141	0.04	0.052	0.36	0.005	0.002	0.039	0.02	0.03	0.07	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	236	6.7	9.106	430.	0.5	769.833	27.746	3.87	5.	9.	12.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	120	110.	106.763	190.	37.5	614.559	24.79	72.1	90.5	123.5	137.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/21/98-05/21/98	1	21800.	21800.	21800.	21800.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/21/98-05/21/98	1	5400.	5400.	5400.	5400.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-03/10/93	1	4640.	4640.	4640.	4640.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	176	25.5	32.08	125.	6.	480.382	21.918	11.	16.	41.75	62.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	106	32.	31.509	65.	11.	100.386	10.019	20.	24.75	36.25	43.3
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	47	0.2	0.219	0.91	0.025	0.023	0.153	0.05	0.15	0.25	0.328
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	90	5.35	5.181	13.4	0.005	8.974	2.996	1.11	2.7	7.225	9.09
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/21/98-05/21/98	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-03/10/93	15 ##	1.5	2.5	5.	0.5	3.286	1.813	0.8	1.	5.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-07/23/97	5	2.9	4.3	9.	2.	8.74	2.956	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	08/06/87-06/28/90	6 ##	0.095	0.097	0.2	0.025	0.003	0.058	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/88-03/10/93	4 ##	3.75	3.75	5.	2.5	2.083	1.443	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-07/23/97	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/98-05/21/98	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-03/10/93	16 ##	5.	4.688	10.	0.5	5.163	2.272	1.2	3.125	5.	8.6
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	5 ##	0.11	0.186	0.5	0.07	0.032	0.178	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	5	14.5	19.76	44.	7.5	199.913	14.139	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/21/98-05/21/98	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-03/10/93	15 ##	5.	6.733	25.	0.5	44.317	6.657	0.5	5.	5.	22.
01040	COPPER, DISSOLVED (UG/L AS CU)	05/21/98-05/21/98	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-03/10/93	17 ##	5.	11.765	50.	5.	231.066	15.201	5.	5.	7.5	50.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-07/23/97	5	17.6	18.38	41.	3.6	194.862	13.959	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/27/78-03/10/93	8	680.	1092.5	4200.	300.	1650935.714	1284.887	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/21/98-05/21/98	1	48.	48.	48.	48.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/21/98-05/21/98	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-03/10/93	17	5.	7.412	24.	1.	41.507	6.443	1.	3.5	13.	18.4
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-07/23/97	5	28.6	35.24	63.6	13.9	397.363	19.934	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-03/10/93	9	120.	134.211	240.	70.	3675.351	60.625	70.	75.	190.	240.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/21/98-05/21/98	1	13.6	13.6	13.6	13.6	0.	0.	**	**	**	**
01057	THALLIUM, DISSOLVED (UG/L AS TL)	05/21/98-05/21/98	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	10/03/88-03/10/93	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-05/21/98	9 ##	50.	39.544	50.	0.9	431.493	20.772	0.9	27.5	50.	50.
01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/10/93	8 ##	7.5	14.375	50.	5.	253.125	15.91	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	5	13.6	17.32	39.	5.9	163.567	12.789	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	08/06/87-06/28/90	6 ##	0.625	0.642	1.05	0.25	0.184	0.429	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	06/28/90-06/28/90	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/21/98-05/21/98	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/03/88-10/03/88	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/98-05/21/98	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-03/10/93	15	20.	21.8	70.	5.	291.457	17.072	5.	5.	30.	52.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-07/23/97	5	90.2	89.32	167.	21.8	2811.632	53.025	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/98-05/21/98	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/98-05/21/98	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/21/98-05/21/98	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/88-03/10/93	5 ##	5.	5.5	10.	2.5	7.5	2.739	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-07/23/97	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	06/28/90-06/28/90	3	0.33	0.35	0.41	0.31	0.003	0.053	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-08/17/77	9	430.	8291.111	46000.	200.	259723361.111	16115.935	200.	430.	12750.	46000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/07/75-08/17/77	9	2.633	3.126	4.663	2.301	0.699	0.836	2.301	2.633	3.778	4.663
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1336.303								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	31	4600.	8921.677	24000.	43.	95020474.626	9747.845	75.	430.	24000.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	31	3.663	3.383	4.38	1.633	0.909	0.954	1.875	2.633	4.38	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2415.473								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	224	50.	389.911	8000.	1.5	1054126.967	1026.707	46.5	50.	200.	865.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	224	1.699	1.999	3.903	0.176	0.378	0.615	1.666	1.699	2.301	2.936
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			99.675								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/19/82-06/10/97	77	42.68	102.839	515.69	2.06	16629.657	128.956	7.41	15.76	151.2	315.982

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	76	31.12	64.626	343.81	1.	6883.242	82.965	2.955	9.043	86.693	173.06
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	76	14.45	61.121	277.55	0.085	6772.485	82.295	2.388	4.875	98.21	201.972
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/19/82-06/10/97	77	1.35	1.363	1.75	0.53	0.038	0.195	1.16	1.24	1.505	1.604
32240	TANNIN AND LIGNIN (MG/L)	05/12/92-12/08/92	6	0.6	0.567	0.7	0.4	0.011	0.103	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	08/06/87-06/28/90	5 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	08/06/87-06/28/90	5 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.09	0.17	0.05	0.005	0.069	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-07/23/97	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34664	PCB - 1221 WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34667	PCB - 1232 WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34669	PCB - 1248 WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
34674	PCB - 1016 WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	08/01/79-06/28/90	21 ##	0.25	0.332	1.6	0.005	0.134	0.366	0.005	0.005	0.5	0.5
34685	ENDRIN WET WGTTISMG/KG	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	08/01/79-06/28/90	20 ##	0.05	0.134	0.5	0.005	0.032	0.177	0.005	0.005	0.25	0.5
34689	PCB - 1242 WET WGTTISMG/KG	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34690	PCB - 1254 WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.5	0.6	1.1	0.5	0.06	0.245	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	08/06/87-06/28/90	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38744	CHLORPYRIFOS-METHYL TISWETWGTMG/KG	06/28/90-06/28/90	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/13/93	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	08/01/79-07/12/84	15 ##	0.1	0.175	0.5	0.005	0.038	0.194	0.005	0.005	0.25	0.5
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-07/23/97	3 ##	10.	11.668	25.	0.005	158.275	12.581	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	08/01/79-06/28/90	20 ##	0.05	0.134	0.5	0.005	0.032	0.177	0.005	0.005	0.25	0.5
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39309	O P DDT IN AQUATIC ORGANISMS WET WEIGHT BASIS(UG/G	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39325	O,P DDD IN TISSUE WET WGT (UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	7	0.	0.022	0.1	0.	0.002	0.039	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-07/23/97	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-07/23/97	3 ##	500.	500.167	1000.	0.5	249750.083	499.75	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	3 ##	50.	50.017	100.	0.05	2497.501	49.975	**	**	**	**
39376	DDT SUM ANALOGS INTISSUE WET WGT BASIS	07/12/84-07/12/84	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	3 ##	50.	50.017	100.	0.05	2497.501	49.975	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.013	0.05	0.	0.	0.021	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	3 ##	500.	500.167	1000.	0.5	249750.083	499.75	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	08/01/79-06/28/90	21 ##	0.25	0.287	1.1	0.005	0.084	0.289	0.005	0.005	0.5	0.5
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	5	0.	0.05	0.25	0.	0.013	0.112	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-07/23/97	3 ##	500.	500.167	1000.	0.5	249750.083	499.75	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	08/01/79-07/12/84	15 ##	0.05	0.162	0.5	0.005	0.039	0.198	0.005	0.005	0.25	0.5
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	08/01/79-06/28/90	20 ##	0.05	0.134	0.5	0.005	0.032	0.177	0.005	0.005	0.25	0.5
45651	PCB - 1262, TISSUE, WET WEIGHT MG/KG	06/28/90-06/28/90	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/10/93-03/10/93	1	68.	68.	68.	68.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	81	0.	0.096	1.	0.	0.032	0.178	0.	0.	0.1	0.3
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	48	0.1	0.13	1.3	0.05	0.035	0.186	0.05	0.05	0.1	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	118	0.04	0.06	0.8	0.005	0.009	0.094	0.01	0.02	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/21/98-05/21/98	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-03/10/93	15 ##	0.15	0.213	0.5	0.15	0.009	0.093	0.15	0.15	0.25	0.35
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	08/01/79-07/12/84	15 ##	1.25	3.025	10.1	0.08	10.148	3.186	0.092	0.9	4.4	8.66
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-07/23/97	5	0.08	0.102	0.2	0.05	0.003	0.058	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/01/79-06/28/90	21	0.055	0.068	0.2	0.01	0.002	0.043	0.02	0.048	0.08	0.13
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	08/01/79-07/12/84	15	2.65	4.393	14.3	0.45	18.789	4.335	0.51	1.	7.4	12.74
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/07/83-06/28/90	12 ##	1.05	1.4	3.	0.5	0.818	0.904	0.5	0.5	2.075	2.91
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	09/07/83-06/28/90	12	1.565	1.851	3.8	0.7	0.992	0.996	0.718	1.075	2.55	3.68
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/06/87-06/28/90	6	14.15	32.5	80.	7.8	1086.92	32.968	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	09/07/83-06/28/90	12	0.35	0.386	0.8	0.1	0.043	0.208	0.13	0.25	0.485	0.776
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	09/07/83-06/28/90	12 ##	0.1	0.113	0.25	0.025	0.008	0.087	0.027	0.05	0.213	0.25
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	08/01/79-07/12/84	15 ##	0.11	0.14	0.48	0.045	0.013	0.116	0.048	0.05	0.19	0.351
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	08/01/79-07/12/84	15	7.4	11.012	34.8	2.79	85.352	9.239	2.88	4.	16.7	28.26
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	08/01/79-07/12/84	15	1.63	1.767	3.7	1.1	0.363	0.602	1.112	1.56	1.74	2.764
75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/28/90-07/23/97	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.053	0.053	0.1	0.005	0.005	0.067	**	**	**	**
79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	06/28/90-06/28/90	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/28/90-07/23/97	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/01/79-06/28/90	23	5.	5.957	13.	4.	6.043	2.458	5.	5.	5.	11.4
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	08/01/79-06/28/90	21 ##	0.05	0.13	0.5	0.005	0.03	0.174	0.005	0.005	0.25	0.5
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	06/28/90-06/28/90	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	08/06/87-06/28/90	6 ##	0.625	0.642	1.05	0.25	0.184	0.429	**	**	**	**
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	08/06/87-06/28/90	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	08/06/87-06/28/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	08/06/87-06/28/90	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/10/93-03/10/93	1	19660.	19660.	19660.	19660.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/12/92-06/14/94	24	21.5	36.571	252.	2.2	2666.692	51.64	6.4	14.925	31.	95.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	108	7	0.06	32	0	0.00	48	5	0.10	28	2	0.07			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	55	3	0.05	19	1	0.05	19	2	0.11	17	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	82	0	0.00	25	0	0.00	33	0	0.00	24	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	187	5	0.03	55	3	0.05	76	2	0.03	56	0	0.00			
00400	PH	Fresh Chronic	9.	266	16	0.06	80	8	0.10	107	2	0.02	79	6	0.08			
		Other-Lo Lim.	6.5	266	22	0.08	80	5	0.06	107	13	0.12	79	4	0.05			
00403	PH, LAB	Fresh Chronic	9.	180	0	0.00	55	0	0.00	75	0	0.00	50	0	0.00			
		Other-Lo Lim.	6.5	180	4	0.02	55	1	0.02	75	2	0.03	50	1	0.02			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	259	1	0.00	76	0	0.00	105	0	0.00	78	1	0.01			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	232	0	0.00	70	0	0.00	95	0	0.00	67	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	26	0	0.00	5	0	0.00	11	0	0.00	10	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	176	0	0.00	54	0	0.00	73	0	0.00	49	0	0.00			
		Drinking Water	250.	176	0	0.00	54	0	0.00	73	0	0.00	49	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	106	0	0.00	33	0	0.00	44	0	0.00	29	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	47	0	0.00	16	0	0.00	20	0	0.00	11	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	4.	2 &	0	0.00	2	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6 &	2	0.33	5	2	0.40				1	0	0.00			
		Drinking Water	5.	6 &	2	0.33	5	2	0.40				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0193

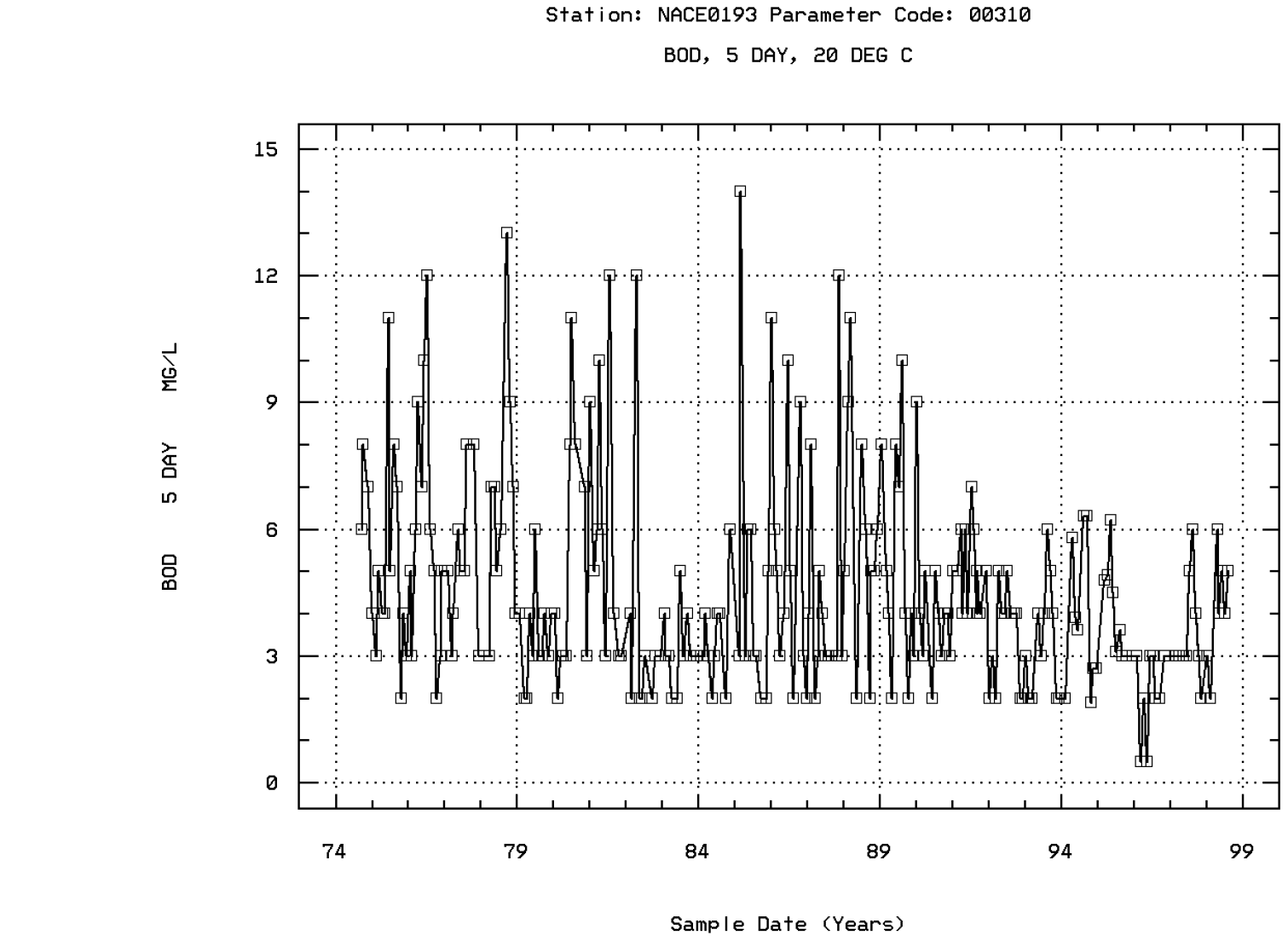
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	16 &	2	0.13	5	2	0.40	5	0	0.00	6	0	0.00			
		Drinking Water	1300.	17	0	0.00	6	0	0.00	5	0	0.00	6	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	17	0	0.00	6	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	15.	17	2	0.12	6	1	0.17	5	0	0.00	6	1	0.17			
01057	THALLIUM, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	9	0	0.00				4	0	0.00	5	0	0.00			
		Drinking Water	100.	9	0	0.00				4	0	0.00	5	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	8	0	0.00	5	0	0.00	1	0	0.00	2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5000.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	5	0	0.00	3	0	0.00	1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	9	4	0.44	3	2	0.67	2	0	0.00	4	2	0.50			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	31	21	0.68	9	8	0.89	13	7	0.54	9	6	0.67			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	224	62	0.28	62	22	0.35	94	22	0.23	68	18	0.26			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	5	0	0.00				1	0	0.00			
		Drinking Water	1.	6	0	0.00	5	0	0.00				1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	5	0	0.00				1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	5	0	0.00				1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	5	0	0.00				1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	7	0	0.00	5	0	0.00				2	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	2.	4	0	0.00	3	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	5	0	0.00				1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	5	0	0.00				1	0	0.00			
		Drinking Water	2.	6	0	0.00	5	0	0.00				1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00	2	0	0.00									
		Drinking Water	3.	2	0	0.00	2	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.4	2	0	0.00	2	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	3	0	0.00				1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

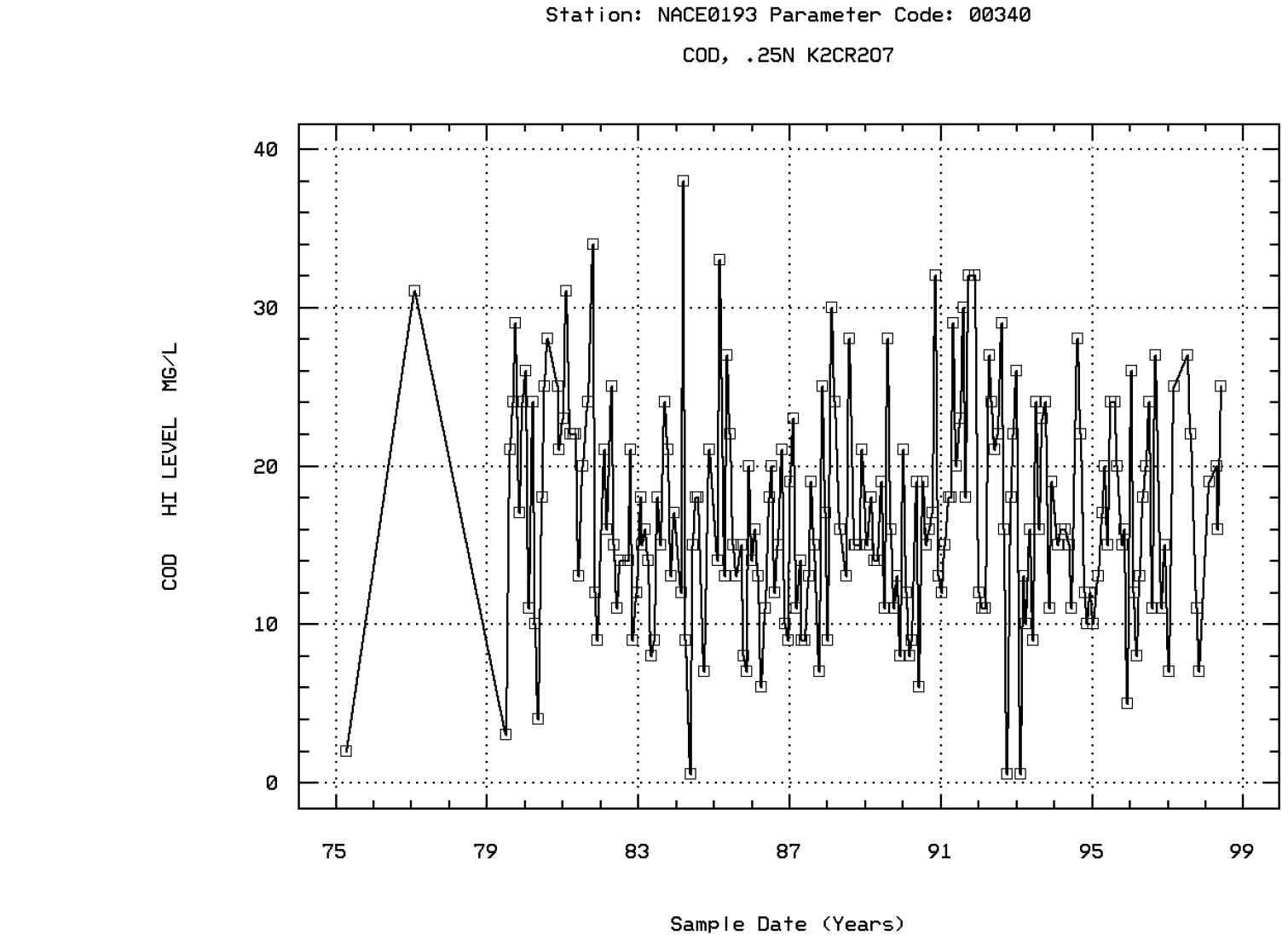
EPA Water Quality Criteria Analysis for Station: NACE0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	2	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	2	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	80 &	33	0.41	21	13	0.62	32	10	0.31	27	10	0.37			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	2.	15	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	24	3	0.13	8	0	0.00	8	2	0.25	8	1	0.13			

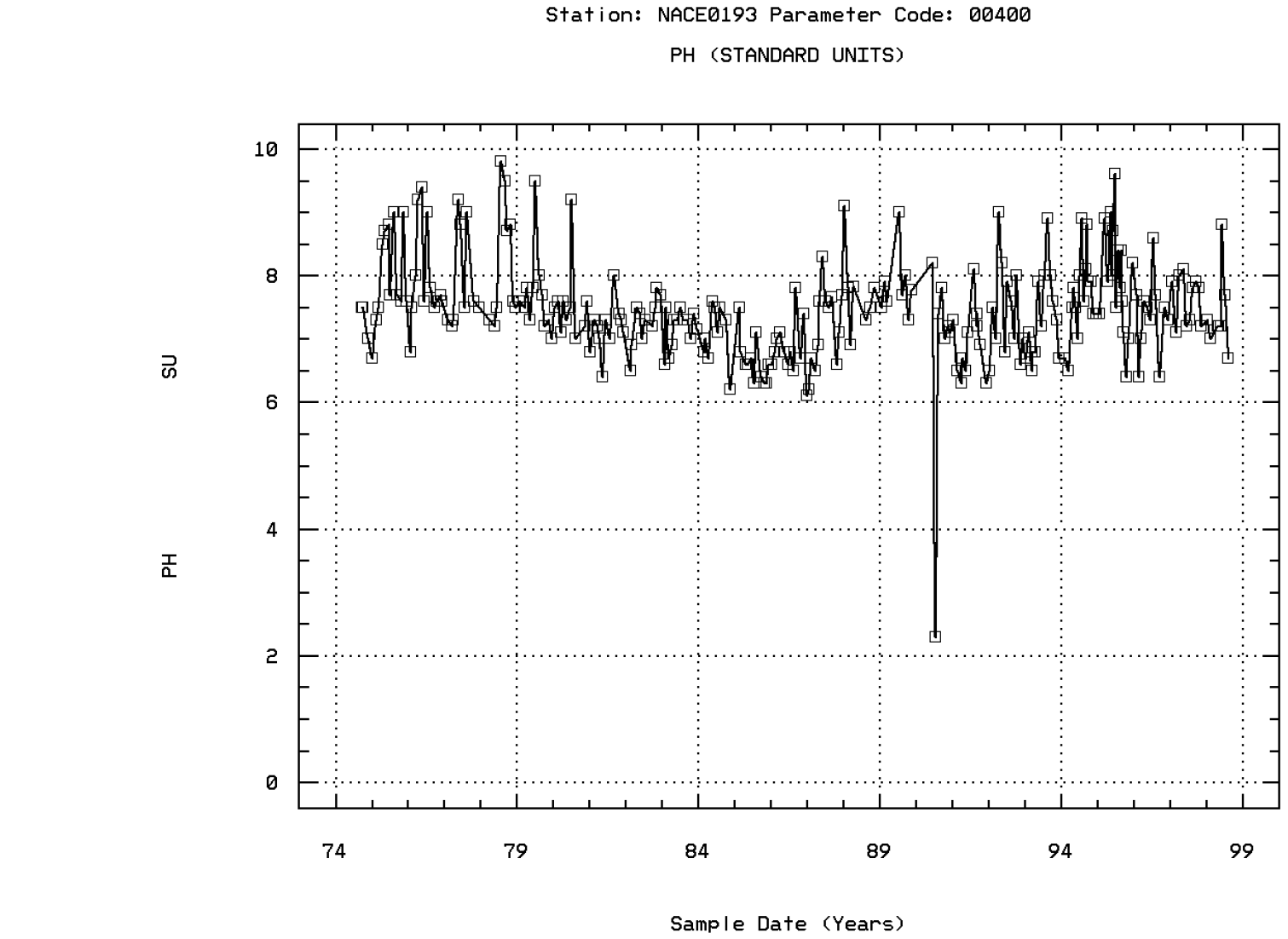
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



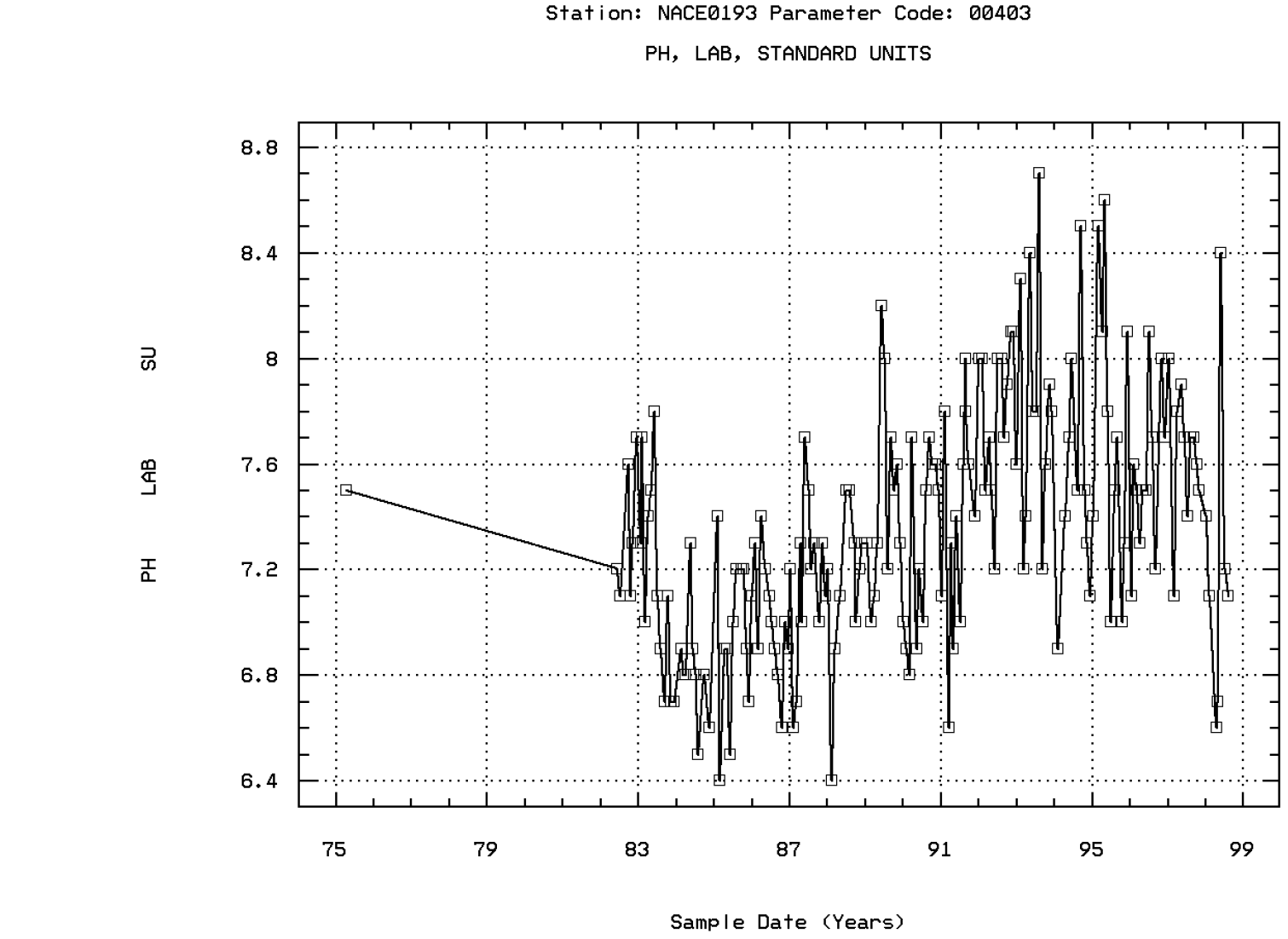
GEORGE WASHINGTON PARKWAY BRIDGE



GEORGE WASHINGTON PARKWAY BRIDGE



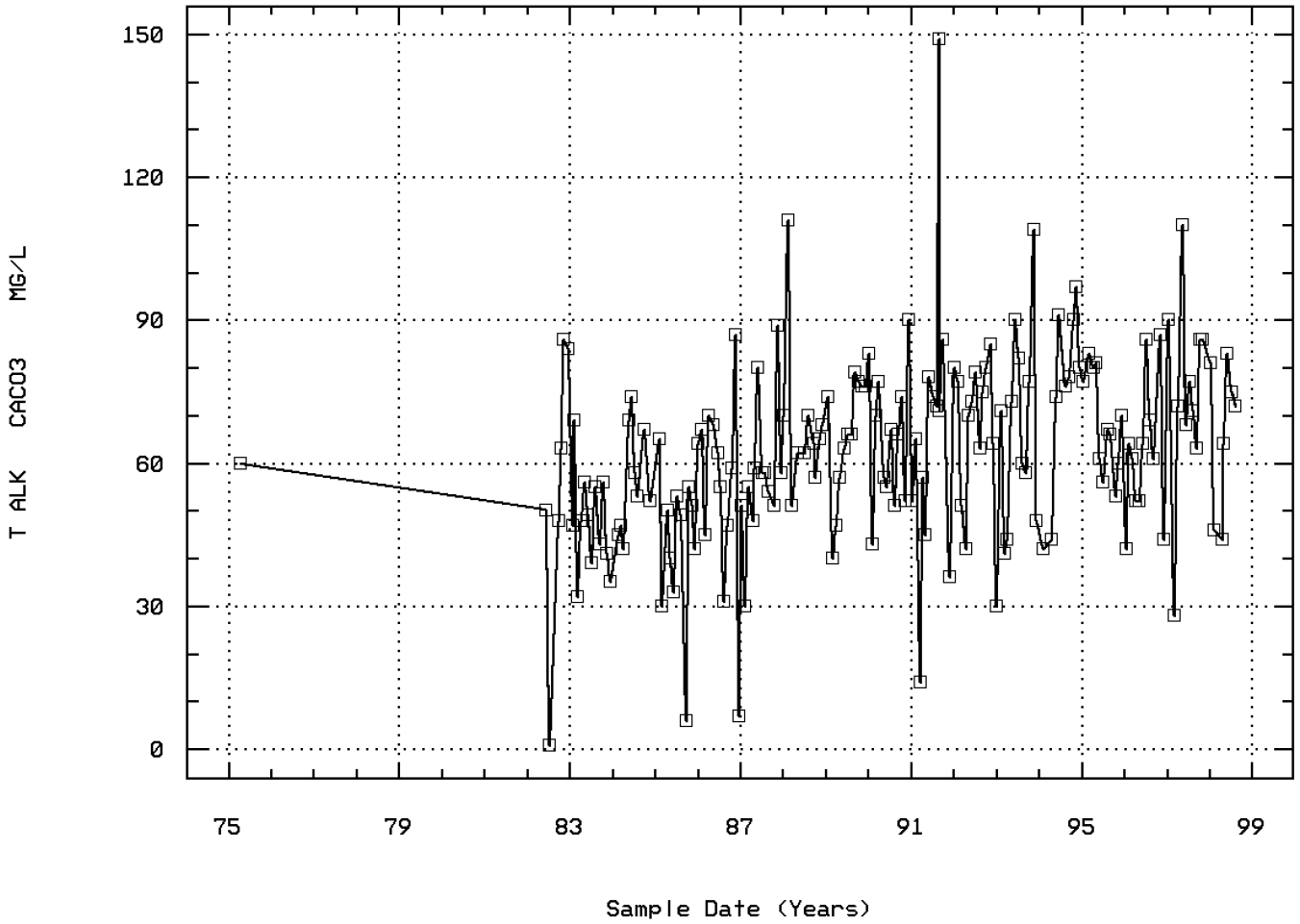
GEORGE WASHINGTON PARKWAY BRIDGE



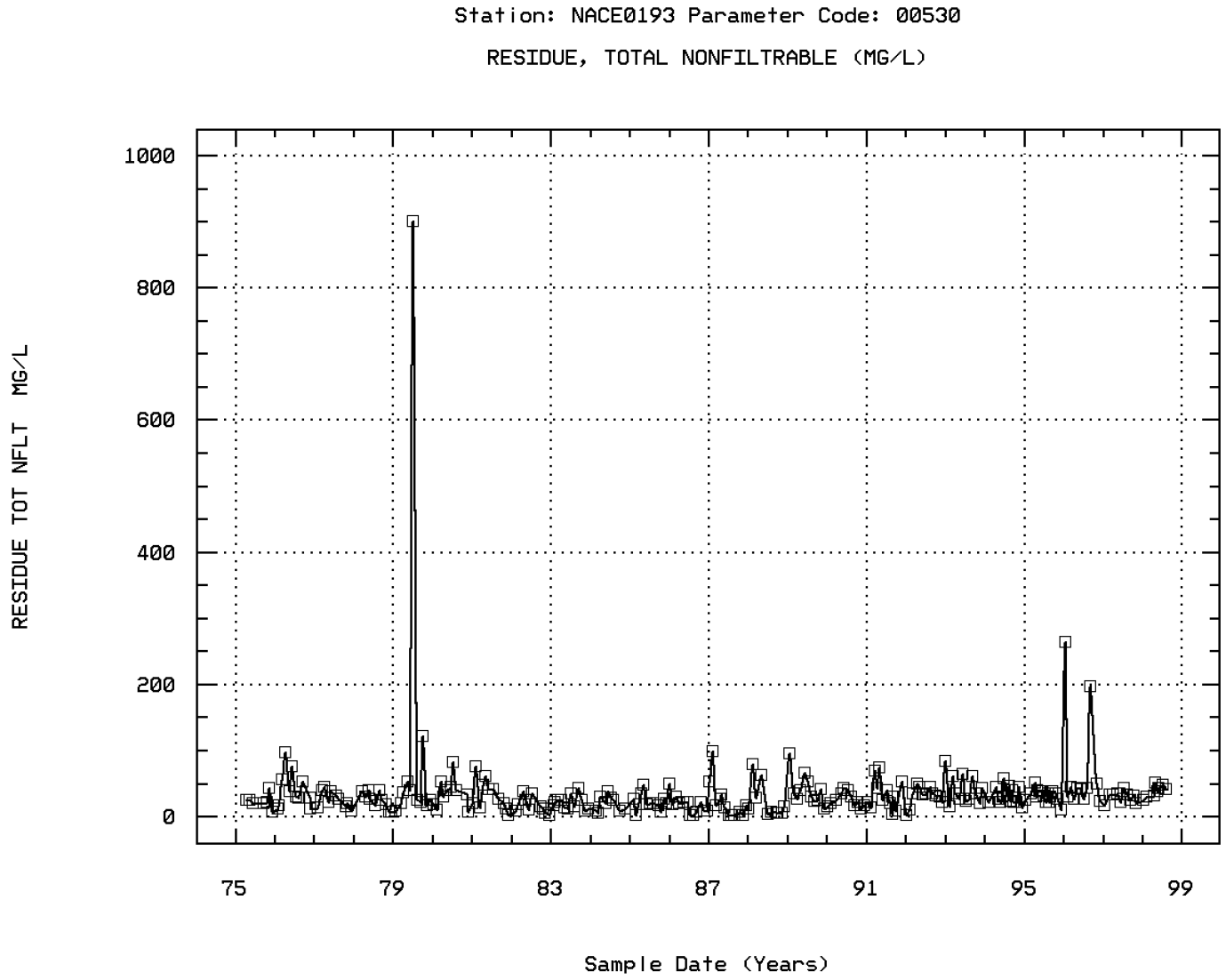
GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



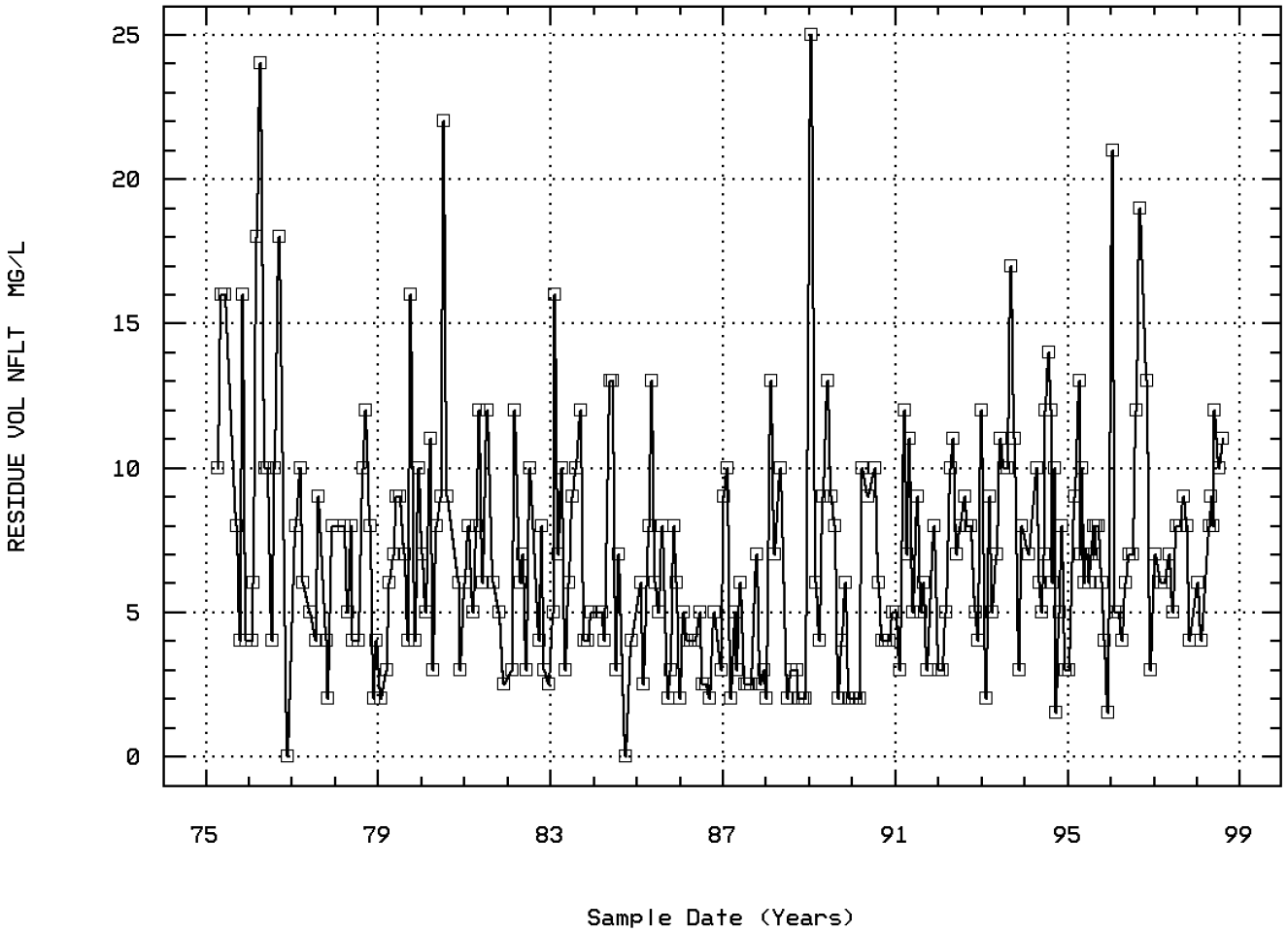
GEORGE WASHINGTON PARKWAY BRIDGE



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00535

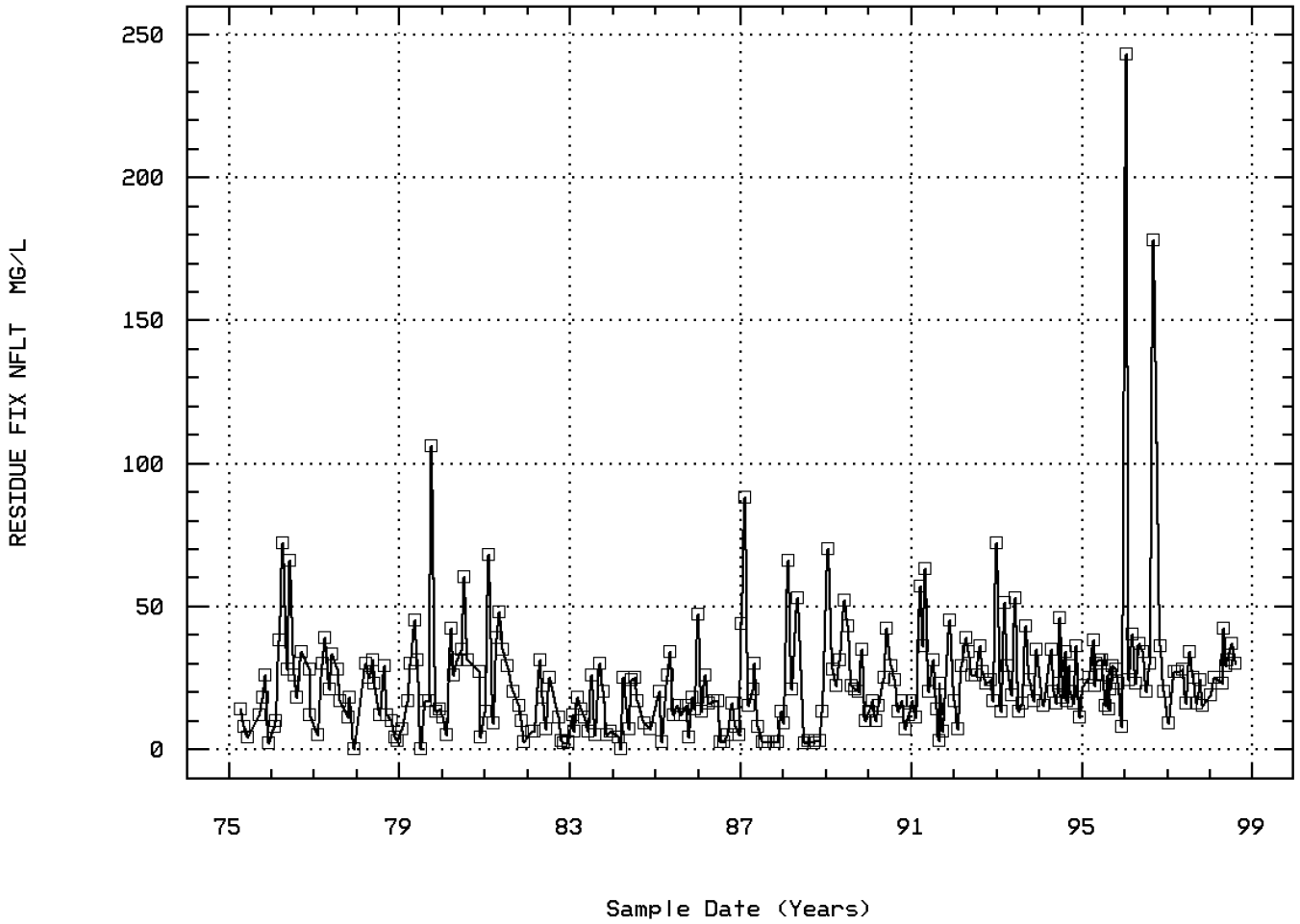
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00540

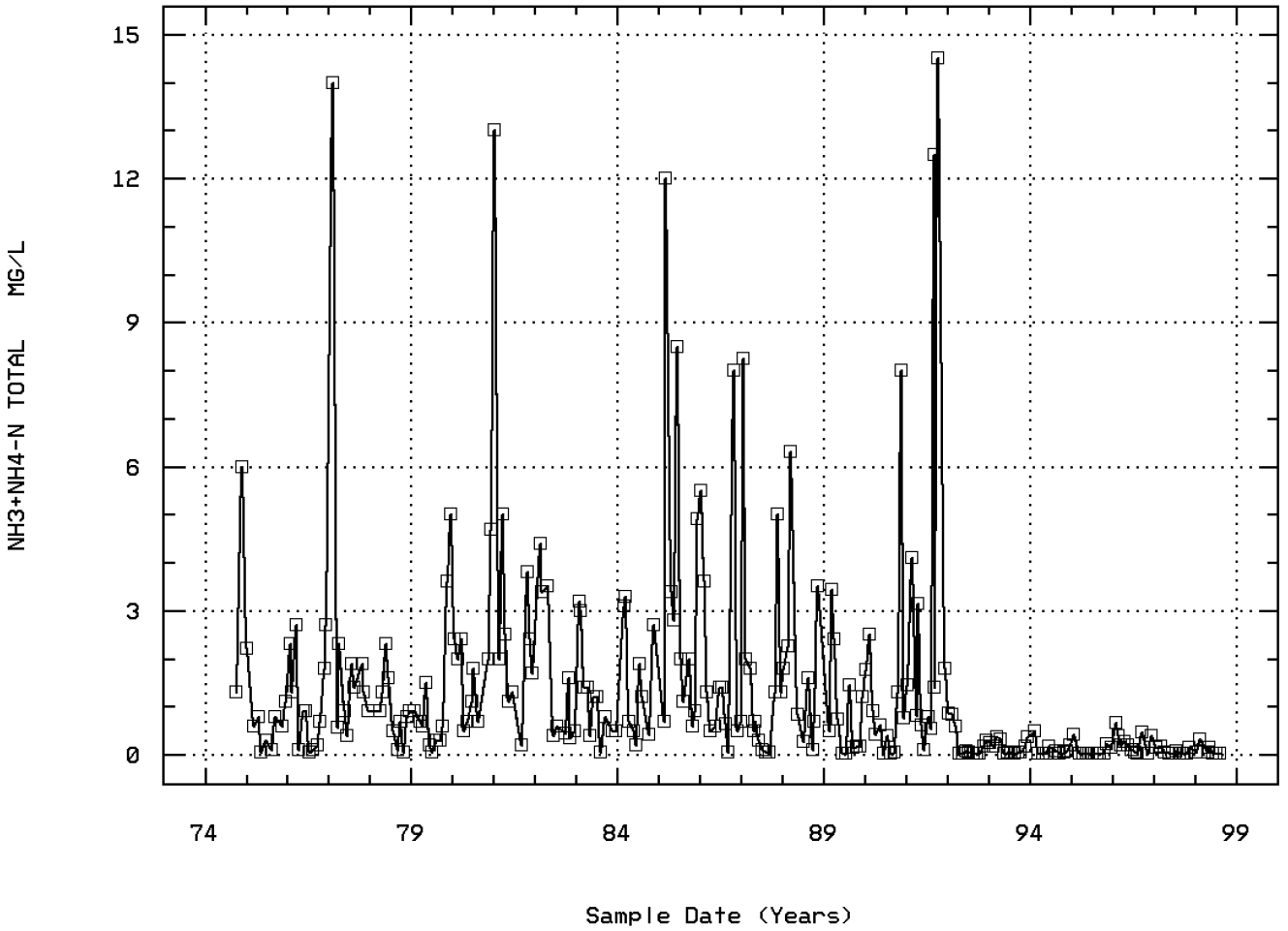
RESIDUE, FIXED NONFILTRABLE (MG/L)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00610

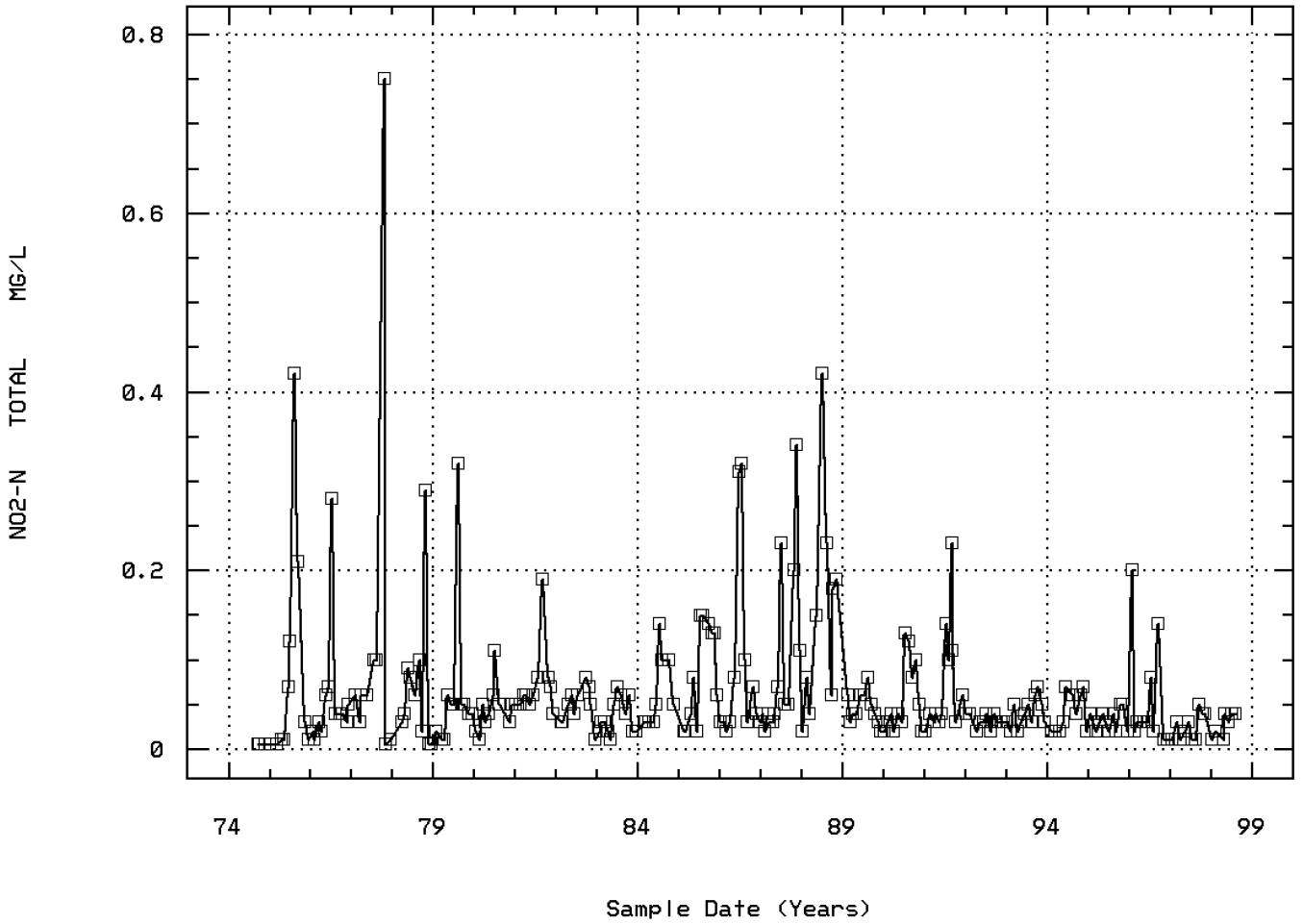
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



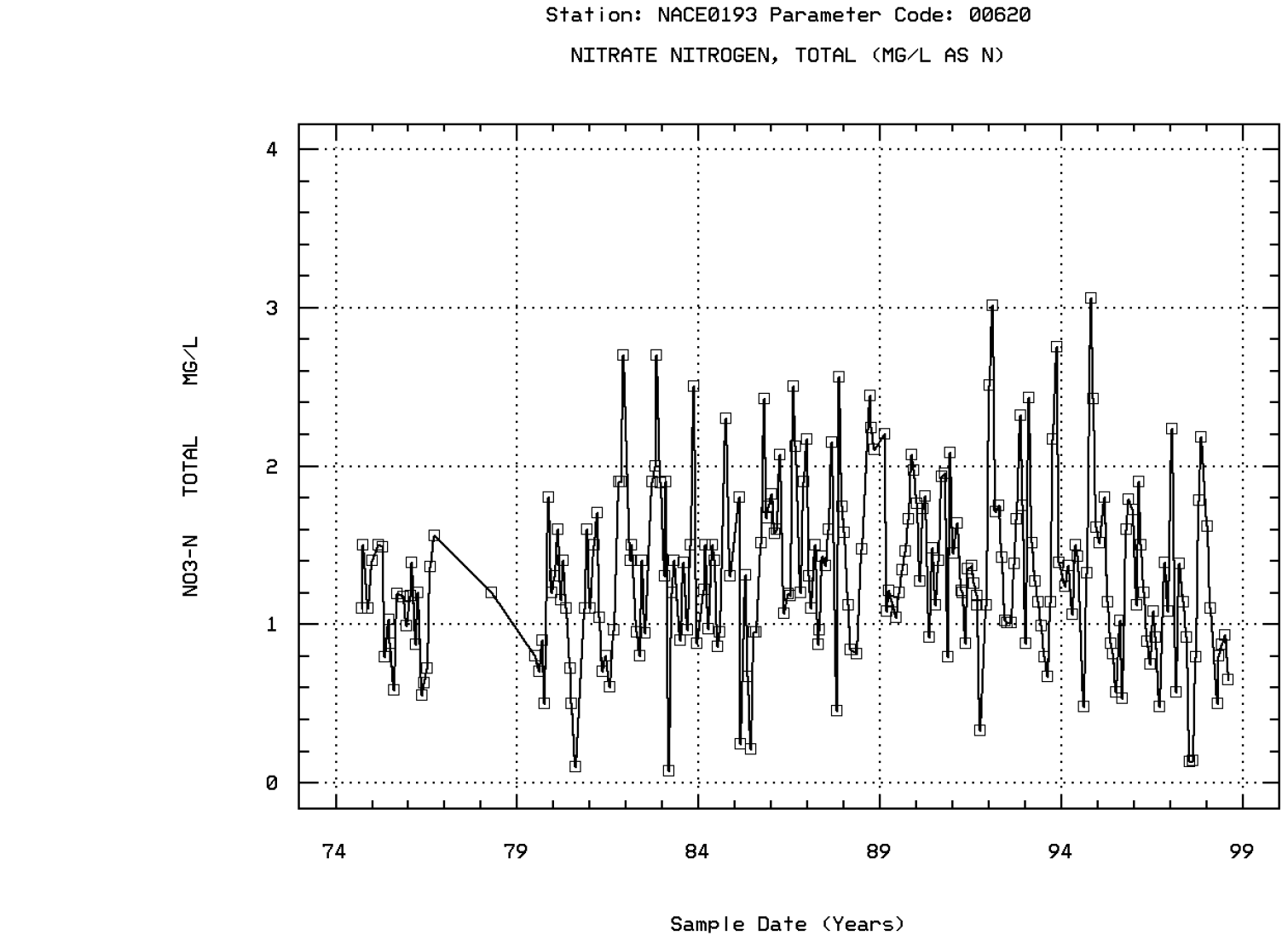
GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00615

NITRITE NITROGEN, TOTAL (MG/L AS N)



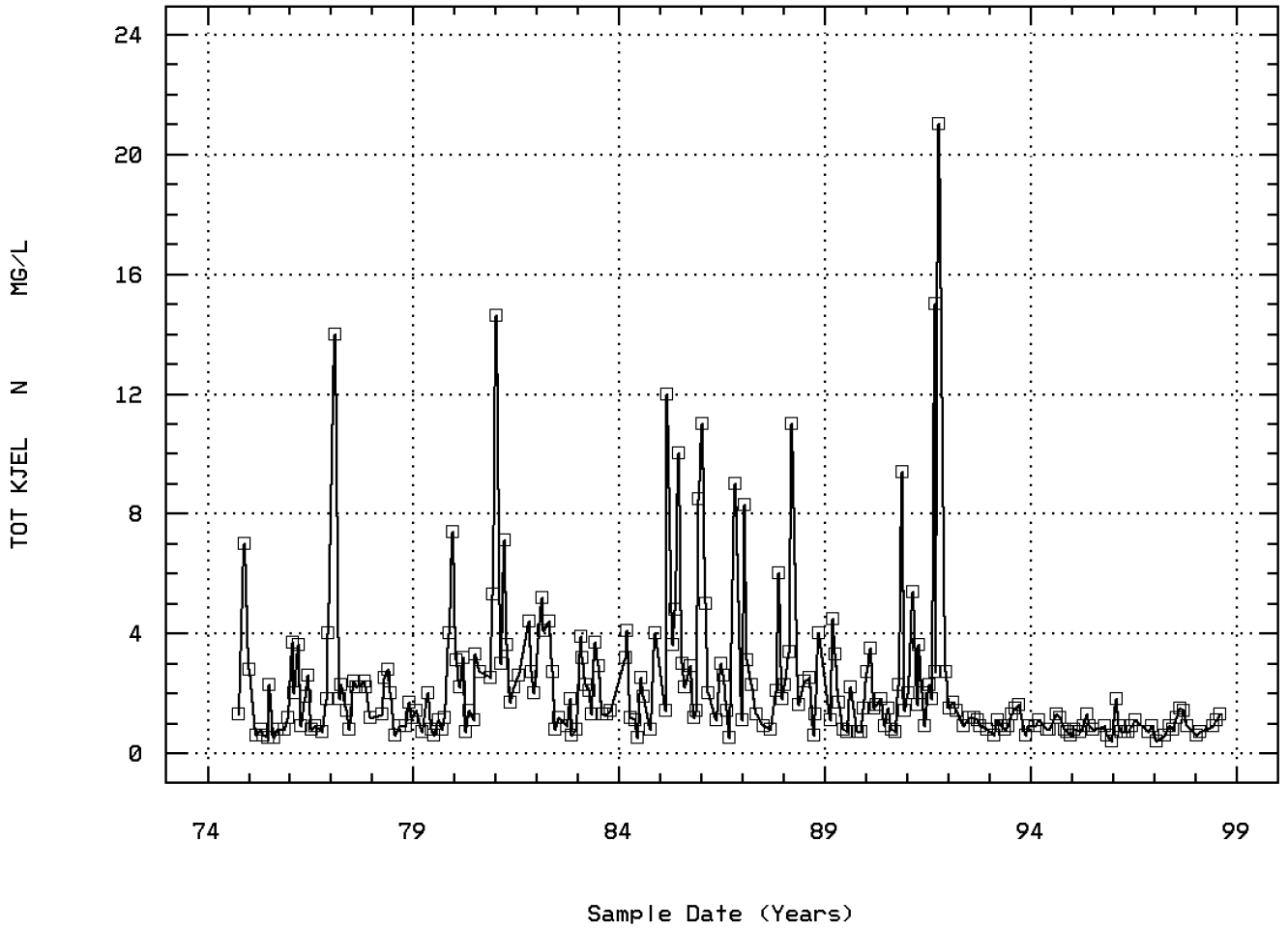
GEORGE WASHINGTON PARKWAY BRIDGE



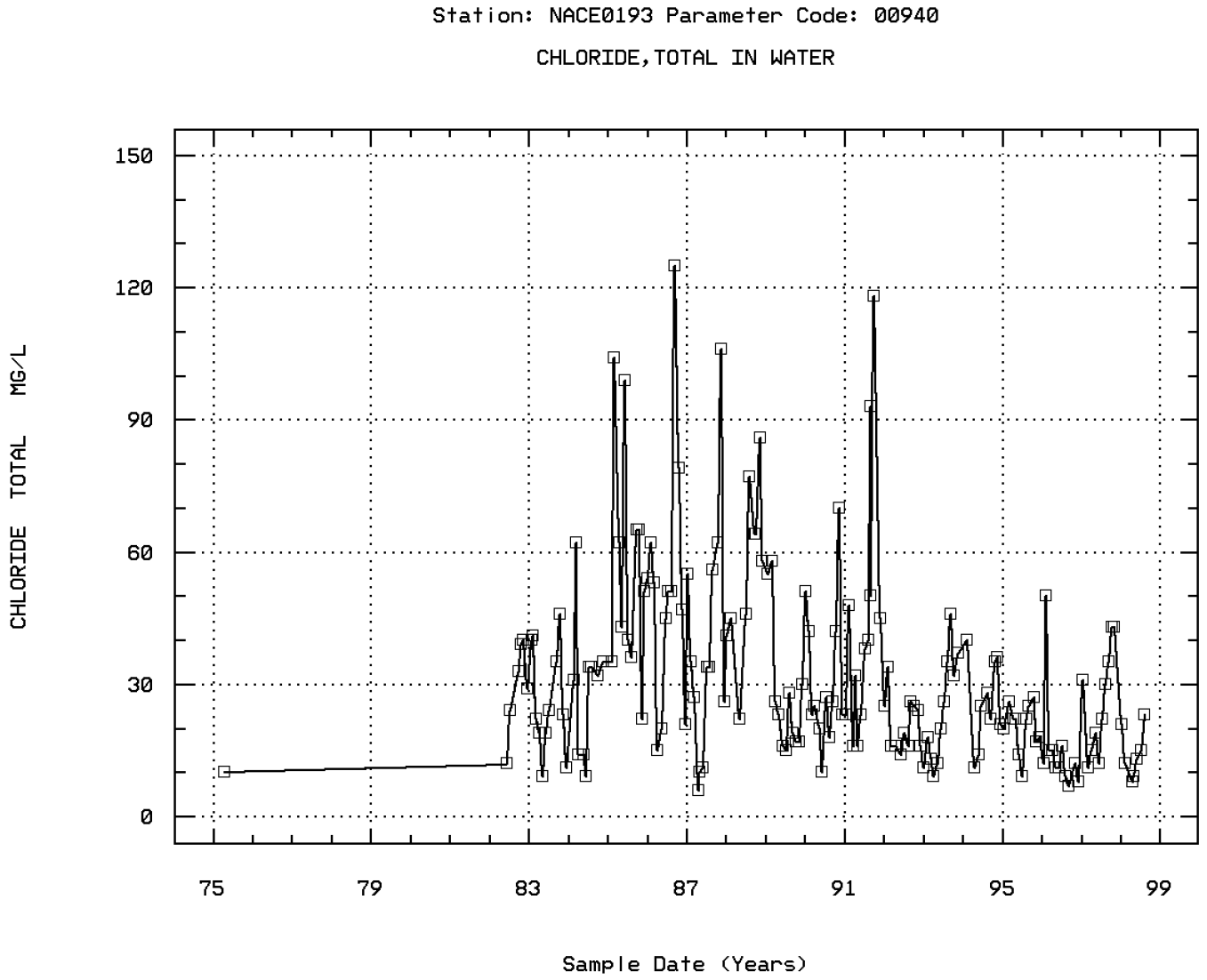
GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00625

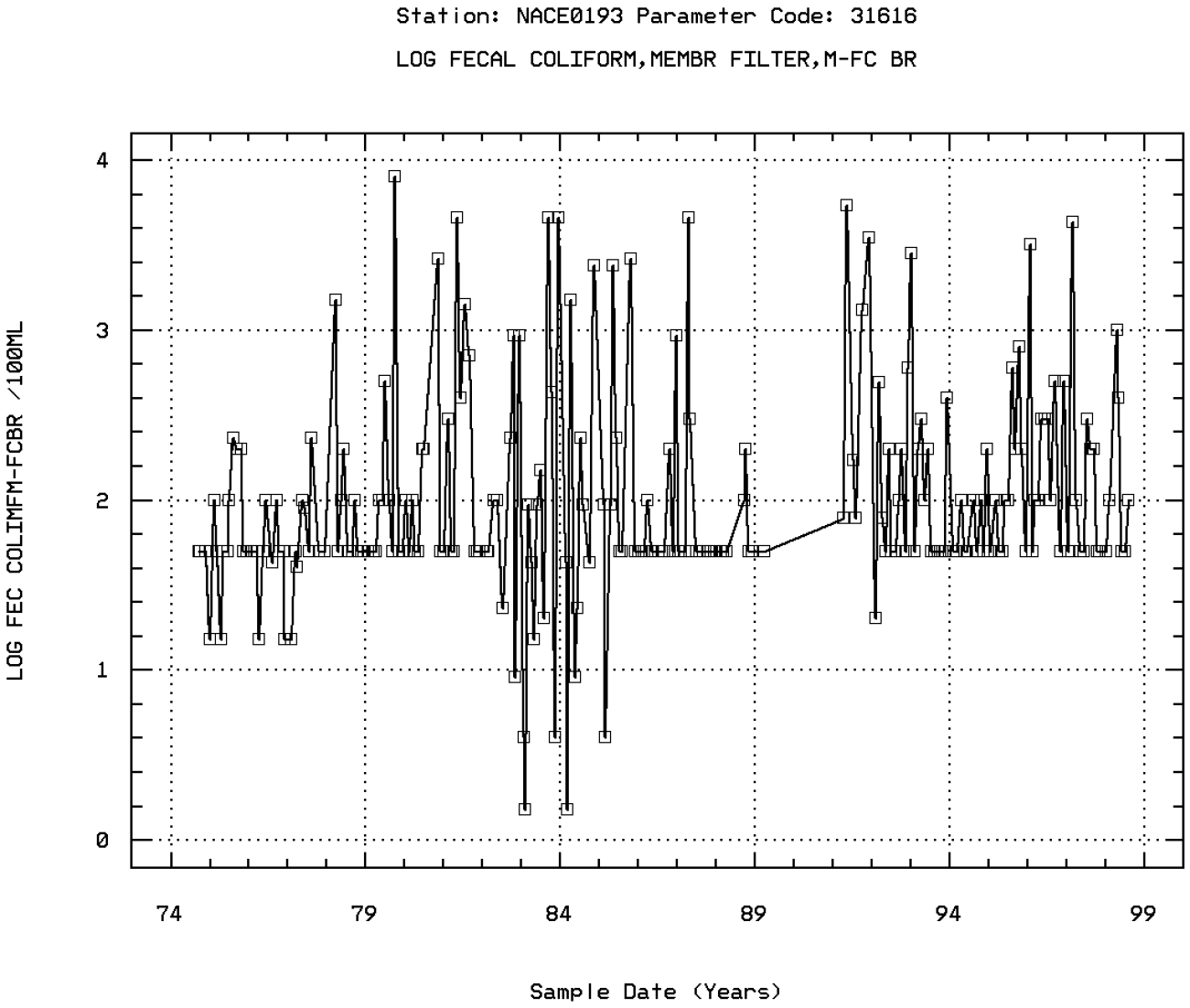
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



GEORGE WASHINGTON PARKWAY BRIDGE



GEORGE WASHINGTON PARKWAY BRIDGE



GEORGE WASHINGTON PARKWAY BRIDGE

Annual Analysis for 1974 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	3	18.3	16.833	25.	7.2	80.823	8.99	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	3	7.2	7.4	8.2	6.8	0.52	0.721	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	3	7.	7.	8.	6.	1.	1.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	3	7.5	7.333	7.5	7.	0.083	0.289	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	3	7.5	7.264	7.5	7.	0.09	0.301	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	3	0.032	0.054	0.1	0.032	0.002	0.039	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	2	3.65	3.65	6.	1.299	11.05	3.324	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	3	1.099	1.233	1.5	1.099	0.054	0.232	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	2	4.15	4.15	7.	1.299	16.251	4.031	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	3	13.	12.667	16.	9.	12.333	3.512	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	3 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	2	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	3	0.5	0.467	0.8	0.1	0.123	0.351	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	15.3	15.975	27.2	3.9	74.869	8.653	4.56	7.35	25.575	27.05
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	12	11.	10.358	12.2	6.6	3.268	1.808	7.02	8.625	11.75	12.14
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	4.	5.	11.	2.	6.364	2.523	2.3	3.25	6.5	10.1
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.7	8.008	9.	6.7	0.574	0.757	6.88	7.525	8.775	9.
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.7	7.499	9.	6.7	0.856	0.925	6.88	7.525	8.775	9.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.02	0.032	0.2	0.001	0.003	0.055	0.001	0.002	0.03	0.155
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	3	198.	205.	221.	196.	193.	13.892	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	3	44.	46.	58.	36.	124.	11.136	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	3	160.	159.	177.	140.	343.	18.52	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	7	22.	22.571	42.	6.	111.619	10.565	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	7	10.	10.571	16.	4.	30.286	5.503	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	7	12.	12.	26.	2.	69.333	8.327	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	10	0.7	0.755	2.199	0.05	0.383	0.619	0.055	0.25	1.025	2.089
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.02	0.089	0.42	0.005	0.018	0.134	0.005	0.009	0.143	0.399
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.099	1.102	1.5	0.58	0.094	0.306	0.601	0.858	1.422	1.499
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	0.8	1.09	2.799	0.5	0.647	0.804	0.5	0.575	1.474	2.749
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	8.	9.5	21.	6.	17.545	4.189	6.	7.	11.	18.3
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12 ##	50.	92.5	230.	15.	5743.182	75.784	15.	50.	175.	221.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12 ##	1.699	1.818	2.362	1.176	0.157	0.396	1.176	1.699	2.226	2.344
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65.7								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	10	0.1	0.11	0.2	0.05	0.003	0.052	0.05	0.088	0.125	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.055	0.065	0.1	0.01	0.001	0.031	0.013	0.048	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	14.75	14.35	27.8	2.2	87.259	9.341	2.53	4.175	23.475	26.78
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	11	10.8	10.736	15.5	6.1	10.167	3.189	6.2	6.8	13.4	15.16
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	5.5	6.083	12.	2.	8.992	2.999	2.3	3.5	8.5	11.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.65	7.975	9.4	6.8	0.631	0.794	7.01	7.525	8.75	9.34
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.647	7.541	9.4	6.8	0.836	0.914	7.01	7.525	8.75	9.34
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.023	0.029	0.158	0.	0.002	0.042	0.	0.003	0.03	0.12
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	1	252.	252.	252.	252.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	1	186.	186.	186.	186.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	30.	40.364	96.	12.	736.655	27.141	12.	16.	56.	92.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	10.	9.455	24.	0.	60.873	7.802	0.	4.	18.	22.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	28.	30.909	72.	8.	450.691	21.229	8.4	12.	38.	70.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	0.9	1.145	2.699	0.05	1.019	1.009	0.065	0.125	2.174	2.699
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.04	0.058	0.28	0.01	0.005	0.072	0.013	0.023	0.058	0.217
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	1.179	1.051	1.559	0.55	0.135	0.367	0.55	0.675	1.374	1.559
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	1.849	1.991	4.	0.7	1.491	1.221	0.73	0.9	3.349	3.91
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	10.5	9.917	13.	4.	6.265	2.503	5.2	8.25	12.	12.7
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	52.091	100.	15.	745.091	27.296	15.	43.	50.	100.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	1.653	2.	1.176	0.071	0.266	1.176	1.633	1.699	2.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.945								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	12	0.1	0.133	0.4	0.05	0.009	0.096	0.05	0.1	0.175	0.34
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	12	0.05	0.055	0.14	0.005	0.002	0.041	0.007	0.015	0.08	0.125

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	9	13.	15.	29.	0.7	97.022	9.85	0.7	6.65	23.	29.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	9	9.	8.889	11.2	4.2	4.171	2.042	4.2	8.3	10.4	11.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	5.	5.222	8.	3.	3.444	1.856	3.	3.5	7.	8.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.5	7.933	9.2	7.2	0.665	0.815	7.2	7.3	8.9	9.2
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.5	7.548	9.2	7.2	0.832	0.912	7.2	7.3	8.9	9.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.032	0.028	0.063	0.001	0.001	0.024	0.001	0.001	0.05	0.063
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	1	138.	138.	138.	138.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	24.	25.9	45.	8.	155.878	12.485	8.5	14.5	38.5	44.5
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	5.5	5.7	10.	1.	9.122	3.02	1.1	3.5	8.25	9.9
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	19.5	20.2	39.	0.	157.067	12.533	0.5	9.5	30.75	38.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	10	1.349	2.557	14.	0.4	16.543	4.067	0.417	0.818	1.999	12.83
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.06	0.218	1.	0.005	0.125	0.353	0.006	0.025	0.263	0.975
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	2.199	3.069	14.	0.8	15.06	3.881	0.84	1.349	2.399	12.84
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	9.	9.1	14.	4.	8.1	2.846	4.3	7.75	10.75	13.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	1 ##	37.5	37.5	37.5	37.5	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	50.	75.	230.	15.	4025.	63.443	15.	45.	95.	230.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	1.699	1.766	2.362	1.176	0.105	0.324	1.176	1.651	1.977	2.362
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			58.285								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	9 ##	0.05	0.2	1.3	0.05	0.171	0.413	0.05	0.05	0.1	1.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10 ##	0.013	0.032	0.15	0.005	0.002	0.046	0.005	0.005	0.04	0.142

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	19.75	17.93	31.5	4.	121.727	11.033	4.2	6.	28.5	31.35
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	10	9.65	9.81	13.	5.4	5.139	2.267	5.66	8.45	11.75	12.92
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	7.	6.778	13.	3.	8.694	2.949	3.	4.5	8.	13.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.6	8.15	9.8	7.2	0.927	0.963	7.21	7.45	8.975	9.77
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.6	7.637	9.8	7.2	1.22	1.104	7.21	7.45	8.975	9.77
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.025	0.023	0.063	0.	0.	0.022	0.	0.001	0.036	0.062
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	1	187.	187.	187.	187.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	1	121.	121.	121.	121.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	25.5	24.4	39.	6.	155.822	12.483	6.1	13.75	38.25	39.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	6.5	6.5	12.	2.	10.056	3.171	2.2	4.	8.5	11.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	17.5	17.9	31.	3.	118.322	10.878	3.1	8.5	29.25	30.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	10	0.85	0.915	2.299	0.05	0.464	0.681	0.055	0.4	1.375	2.229
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.05	0.072	0.29	0.005	0.007	0.084	0.005	0.016	0.093	0.271
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	1.25	1.49	2.799	0.6	0.543	0.737	0.63	0.9	2.125	2.769
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	9	11.	10.111	16.	3.	14.361	3.79	3.	8.	12.5	16.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	50.	220.	1500.	50.	204555.556	452.278	50.	50.	125.	1370.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	1.699	1.967	3.176	1.699	0.223	0.472	1.699	1.699	2.075	3.089
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			92.703								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	10	0.1	0.105	0.2	0.05	0.003	0.055	0.05	0.05	0.125	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.055	0.062	0.19	0.005	0.003	0.058	0.005	0.005	0.093	0.181

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	9	1.	176.667	602.	1.	73484.	271.079	1.	1.	491.	602.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	19.5	16.	25.	3.	67.45	8.213	3.2	8.5	23.	24.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	6	284.	251.5	336.	95.	8247.1	90.814	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	11	8.2	8.582	11.9	5.1	5.594	2.365	5.26	6.8	10.6	11.82
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	3.	3.455	6.	2.	1.273	1.128	2.	3.	4.	5.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	6	22.5	19.667	29.	3.	82.267	9.07	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.6	7.7	9.5	7.	0.446	0.668	7.04	7.3	7.8	9.2
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.6	7.459	9.5	7.	0.51	0.714	7.04	7.3	7.8	9.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.025	0.035	0.1	0.	0.001	0.029	0.002	0.016	0.05	0.093
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	5	192.	194.4	223.	156.	698.3	26.425	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	5	51.	197.4	800.	36.	113565.8	336.995	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	5	148.	149.4	187.	116.	761.8	27.601	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	24.	115.	900.	9.	68737.2	262.178	10.6	20.	52.	744.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	7.	7.	16.	2.	15.8	3.975	2.2	4.	9.	14.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	17.	27.	106.	0.	838.4	28.955	1.4	13.	31.	93.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	11	0.6	1.25	5.	0.05	2.527	1.589	0.08	0.3	1.5	4.72
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.05	0.064	0.32	0.01	0.008	0.087	0.01	0.02	0.05	0.268
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	6	0.85	0.983	1.8	0.5	0.214	0.462	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	11	1.1	1.909	7.4	0.6	4.241	2.059	0.62	0.8	2.	6.72
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	6 ##	0.05	0.067	0.1	0.05	0.001	0.026	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	6	0.075	0.062	0.09	0.02	0.001	0.029	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	10.	9.636	15.	4.	10.855	3.295	4.2	7.	12.	14.6
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	827.273	8000.	50.	5676681.818	2382.579	50.	50.	100.	6500.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	2.072	3.903	1.699	0.46	0.678	1.699	1.699	2.	3.662
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			118.128								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/30/74-06/11/79	5 ##	0.05	0.06	0.1	0.05	0.001	0.022	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	5	0.07	0.066	0.1	0.04	0.001	0.023	**	**	**	**

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Annual Analysis for 1980 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	122.538	602.	0.	56130.936	236.92	0.4	1.	191.	601.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	11.85	14.08	29.	1.	99.862	9.993	1.25	5.975	25.25	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	10	331.	319.5	547.	217.	8784.056	93.723	217.3	248.5	337.25	527.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	10	10.2	9.99	13.9	6.9	5.645	2.376	6.96	7.875	12.425	13.76
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	3.5	5.2	11.	2.	9.289	3.048	2.1	3.	8.	10.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	22.5	19.2	28.	4.	66.844	8.176	4.6	10.75	25.25	27.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.5	7.56	9.2	7.	0.38	0.617	7.01	7.175	7.6	9.04
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.5	7.365	9.2	7.	0.423	0.65	7.01	7.175	7.6	9.04
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.032	0.043	0.1	0.001	0.001	0.03	0.003	0.025	0.067	0.098
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	36.	35.5	82.	7.	487.833	22.087	7.3	16.	46.25	79.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	7.5	8.3	22.	3.	30.011	5.478	3.	4.5	9.5	20.9
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	29.	27.2	60.	4.	297.733	17.255	4.1	9.5	36.75	58.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	10	1.9	1.83	4.7	0.5	1.533	1.238	0.52	0.7	2.4	4.47
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.045	0.045	0.11	0.01	0.001	0.028	0.011	0.028	0.053	0.105
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.125	1.057	1.6	0.1	0.235	0.485	0.14	0.665	1.45	1.6
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	2.6	2.55	5.3	0.7	1.761	1.327	0.74	1.325	3.225	5.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.205	1.1	0.05	0.102	0.319	0.05	0.05	0.2	1.01
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.06	0.056	0.09	0.02	0.	0.022	0.021	0.038	0.073	0.089
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	11.	11.5	16.	6.	8.278	2.877	6.4	10.	13.5	15.9
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	100.	377.778	2600.	50.	698194.444	835.58	50.	50.	200.	2600.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	2.	2.09	3.415	1.699	0.309	0.556	1.699	1.699	2.301	3.415
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			123.119								

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Annual Analysis for 1981 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	15	1.	428.4	5211.	1.	1794659.971	1339.649	1.	1.	1.	2445.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	12.7	12.467	27.	0.5	80.433	8.968	0.5	4.375	21.6	26.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	513.	490.909	852.	214.	42291.091	205.648	222.	353.	569.	845.6
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	12	7.25	7.375	10.2	4.6	2.291	1.514	5.05	6.3	8.2	9.96
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	5.	5.636	12.	1.	11.655	3.414	1.4	3.	9.	11.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	22.	21.091	34.	9.	57.491	7.582	9.6	13.	24.	33.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.15	7.15	8.	6.4	0.146	0.383	6.52	7.	7.3	7.82
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.147	7.	8.	6.4	0.171	0.413	6.52	7.	7.3	7.82
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.071	0.1	0.398	0.01	0.01	0.101	0.019	0.05	0.1	0.326
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	26.	32.5	76.	2.5	508.85	22.558	4.2	14.	47.	72.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	6.	6.5	12.	1.	11.65	3.413	1.3	5.	8.	12.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	20.	26.227	68.	2.5	392.968	19.823	3.8	10.	39.	64.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	11	2.	3.091	13.	0.2	12.619	3.552	0.36	1.1	3.8	11.4
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.06	0.072	0.19	0.04	0.002	0.041	0.042	0.05	0.08	0.168
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.1	1.355	2.7	0.6	0.417	0.646	0.62	0.8	1.9	2.54
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	11	2.7	4.082	14.6	1.	14.84	3.852	1.14	2.	4.4	13.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.105	0.2	0.05	0.003	0.052	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.08	0.085	0.13	0.03	0.002	0.039	0.032	0.05	0.12	0.13
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	11.	11.364	29.	3.	50.855	7.131	3.2	5.	14.	26.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	700.	4600.	50.	1848500.	1359.596	50.	50.	700.	3960.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	2.266	3.663	1.699	0.515	0.717	1.699	1.699	2.845	3.559
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			184.54								

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Annual Analysis for 1982 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	13.7	14.26	25.8	3.	59.658	7.724	3.27	7.425	21.375	25.47
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	4	9.9	14.95	37.	3.	229.61	15.153	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	10	358.	341.2	464.	207.	5509.733	74.228	210.7	292.	381.75	456.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	10	9.05	9.1	11.7	6.8	2.244	1.498	6.9	8.025	10.175	11.57
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	2.5	3.4	12.	1.	9.822	3.134	1.1	2.	3.25	11.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	14.5	15.8	25.	9.	25.511	5.051	9.2	11.75	21.	24.6
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.35	7.28	7.8	6.5	0.155	0.394	6.54	6.975	7.55	7.79
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.347	7.1	7.8	6.5	0.191	0.437	6.54	6.975	7.55	7.79
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.045	0.079	0.316	0.016	0.008	0.09	0.016	0.029	0.106	0.297
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	6	7.25	7.333	7.7	7.1	0.067	0.258	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	6	7.247	7.277	7.7	7.1	0.07	0.266	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	6	0.057	0.053	0.079	0.02	0.001	0.026	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	6	56.5	55.283	86.	0.7	977.602	31.267	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	13.	16.75	37.	2.5	143.958	11.998	2.75	8.	27.5	36.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	5.	5.85	12.	2.5	11.114	3.334	2.55	3.	8.5	11.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	6.5	11.15	31.	2.	103.114	10.155	2.05	2.875	19.75	30.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	9	0.6	1.689	4.4	0.35	2.644	1.626	0.35	0.425	3.45	4.4
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.05	0.048	0.08	0.01	0.	0.021	0.012	0.03	0.063	0.079
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.45	1.548	2.7	0.8	0.345	0.587	0.814	0.948	1.925	2.63
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	1.5	2.25	5.2	0.6	3.001	1.732	0.62	0.8	4.175	5.12
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.09	0.2	0.05	0.002	0.046	0.05	0.05	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.06	0.088	0.36	0.02	0.01	0.098	0.021	0.038	0.083	0.333
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	5.5	6.2	9.	4.	2.844	1.687	4.1	5.	8.	8.9
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	6	31.	29.5	40.	12.	109.9	10.483	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	100.	269.111	930.	9.	144565.361	380.218	9.	36.5	580.	930.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	2.	2.001	2.968	0.954	0.461	0.679	0.954	1.53	2.665	2.968
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.323								

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Annual Analysis for 1983 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	15	1.	54.4	601.	1.	24101.971	155.248	1.	1.	1.	301.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	14.25	15.567	30.	4.	69.715	8.35	5.05	8.625	23.375	28.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	16.5	15.95	30.	4.9	73.717	8.586	5.68	7.775	24.5	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	243.5	257.417	395.	166.	4548.447	67.442	171.4	203.	310.75	374.3
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	12	9.85	9.625	13.8	6.2	4.528	2.128	6.35	8.075	10.675	13.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	3.	2.833	5.	1.	1.424	1.193	1.	2.	3.75	4.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	15.5	15.667	24.	8.	20.424	4.519	8.3	13.25	18.	23.1
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.3	7.162	7.5	6.6	0.09	0.299	6.63	6.925	7.375	7.5
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.3	7.058	7.5	6.6	0.102	0.319	6.63	6.925	7.375	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.05	0.088	0.251	0.032	0.005	0.071	0.032	0.042	0.119	0.236
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.1	7.158	7.8	6.7	0.148	0.385	6.7	6.75	7.475	7.77
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.1	7.022	7.8	6.7	0.168	0.41	6.7	6.75	7.475	7.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.079	0.095	0.2	0.016	0.005	0.071	0.017	0.034	0.181	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	47.5	47.5	69.	32.	108.818	10.432	32.9	39.5	55.75	65.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	19.5	20.833	42.	9.	99.788	9.989	9.6	12.5	24.75	39.9
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	6.5	7.583	16.	3.	15.174	3.895	3.3	4.25	10.	14.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	11.5	13.25	30.	5.	73.841	8.593	5.	6.	19.5	28.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	1.1	1.221	3.2	0.05	0.951	0.975	0.155	0.5	1.4	3.14
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.03	0.036	0.07	0.01	0.	0.02	0.013	0.02	0.058	0.067
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.25	1.25	2.5	0.07	0.354	0.595	0.313	0.915	1.475	2.32
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	1.75	2.117	3.9	1.	1.138	1.067	1.	1.3	3.125	3.84
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12 ##	0.05	0.083	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.185
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.06	0.063	0.11	0.03	0.001	0.023	0.03	0.043	0.08	0.101

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	6.5	6.667	9.	5.	2.061	1.435	5.	5.25	7.75	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	23.	26.273	46.	9.	154.218	12.418	9.4	19.	40.	45.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	6.4	5.383	8.8	0.05	11.228	3.351	0.05	1.7	8.2	8.8
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	68.	837.792	4600.	1.5	3102224.339	1761.313	2.25	6.75	360.	4600.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	1.801	1.797	3.663	0.176	1.273	1.128	0.304	0.746	2.519	3.663
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.647								

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Annual Analysis for 1984 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	40.308	311.	1.	8017.897	89.543	1.	1.	51.	227.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	9	16.	16.833	33.5	3.5	120.998	11.	3.5	6.25	26.6	33.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	9	17.7	19.344	45.	6.8	135.21	11.628	6.8	10.8	25.	45.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	297.	290.	383.	187.	2922.75	54.062	187.	258.	320.	383.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	9	9.4	9.178	11.2	6.7	2.129	1.459	6.7	7.95	10.3	11.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	3.	3.444	6.	2.	1.528	1.236	2.	2.5	4.	6.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	9	15.	15.389	38.	0.5	112.611	10.612	0.5	8.	19.5	38.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.1	7.078	7.6	6.2	0.209	0.458	6.2	6.75	7.5	7.6
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.1	6.838	7.6	6.2	0.274	0.524	6.2	6.75	7.5	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.079	0.145	0.631	0.025	0.037	0.192	0.025	0.032	0.179	0.631
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	9	6.8	6.822	7.3	6.5	0.049	0.222	6.5	6.7	6.9	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	9	6.8	6.777	7.3	6.5	0.052	0.227	6.5	6.7	6.9	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	9	0.158	0.167	0.316	0.05	0.006	0.076	0.05	0.126	0.205	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	9	53.	56.333	74.	42.	130.	11.402	42.	46.	68.	74.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	9	20.	19.111	37.	5.	123.861	11.129	5.	9.	28.5	37.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	9	5.	6.	13.	0.	19.25	4.387	0.	3.5	10.	13.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	9	9.	13.111	25.	0.	95.361	9.765	0.	5.5	24.5	25.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	9	1.2	1.557	3.3	0.2	1.497	1.224	0.2	0.455	2.9	3.3
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	0.05	0.062	0.14	0.03	0.002	0.041	0.03	0.03	0.1	0.14
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	1.3	1.333	2.3	0.86	0.189	0.435	0.86	0.96	1.5	2.3
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	9	1.9	2.144	4.1	0.5	1.883	1.372	0.5	0.95	3.6	4.1
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	9	0.1	0.078	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	9	0.04	0.048	0.1	0.02	0.001	0.024	0.02	0.03	0.06	0.1
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	9	7.	6.778	9.	3.	3.444	1.856	3.	5.5	8.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	32.	29.444	62.	9.	254.528	15.954	9.	14.	34.5	62.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	3	5.2	6.267	11.6	2.	23.893	4.888	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	43.	482.5	2400.	1.5	747575.375	864.624	1.5	16.	865.	2400.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	1.633	1.85	3.38	0.176	1.039	1.019	0.176	1.158	2.769	3.38
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			70.713								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	17.	16.255	24.	1.5	63.803	7.988	2.5	9.	23.	24.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	17.3	19.145	33.	8.7	84.859	9.212	8.72	10.2	29.	32.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	303.	356.	525.	226.	9318.2	96.531	237.	294.	455.	513.2
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	9	7.1	7.511	14.	5.1	7.066	2.658	5.1	5.6	8.05	14.
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	3.	4.364	14.	1.	12.855	3.585	1.2	2.	6.	12.4
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	15.	17.	33.	7.	62.	7.874	7.2	13.	22.	31.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.6	6.655	7.5	6.3	0.139	0.372	6.3	6.3	6.8	7.42

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Annual Analysis for 1985 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.6	6.547	7.5	6.3	0.152	0.389	6.3	6.3	6.8	7.42
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.251	0.284	0.501	0.032	0.029	0.169	0.041	0.158	0.501	0.501
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	6.9	6.936	7.4	6.4	0.097	0.311	6.42	6.7	7.2	7.36
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	6.9	6.832	7.4	6.4	0.109	0.33	6.42	6.7	7.2	7.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.126	0.147	0.398	0.04	0.013	0.114	0.044	0.063	0.2	0.382
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	49.	43.091	65.	6.	252.491	15.89	10.8	33.	53.	63.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	20.	21.591	47.	2.5	145.741	12.072	3.4	17.	26.	44.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	6.	6.136	13.	2.	9.905	3.147	2.1	3.	8.	12.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	15.	15.682	34.	2.5	80.714	8.984	2.8	12.	20.	32.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	11	2.	3.536	12.	0.6	13.297	3.646	0.62	0.9	4.9	11.3
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.08	0.085	0.15	0.02	0.003	0.056	0.02	0.02	0.14	0.15
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.31	1.225	2.42	0.21	0.477	0.691	0.216	0.67	1.74	2.296
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	11	3.	4.636	12.	1.2	14.341	3.787	1.24	1.4	8.5	11.6
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.091	0.2	0.05	0.002	0.044	0.05	0.05	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.05	0.049	0.1	0.02	0.001	0.026	0.02	0.03	0.07	0.096
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	6.	7.727	21.	5.	21.418	4.628	5.	5.	8.	18.6
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	51.	56.545	104.	22.	679.473	26.067	24.6	36.	65.	103.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	93.	618.889	2600.	4.	1143812.861	1069.492	4.	50.	1315.	2600.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	1.968	2.088	3.415	0.602	0.775	0.88	0.602	1.699	2.871	3.415
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			122.488								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	18.45	14.25	26.9	1.	113.065	10.633	1.	1.9	24.375	26.78
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	11.1	15.85	42.	1.5	147.355	12.139	2.79	6.75	24.	39.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	385.	386.5	579.	268.	8162.091	90.344	270.7	321.25	426.75	556.5
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	12	8.5	7.892	12.6	2.8	11.895	3.449	2.92	4.425	11.075	12.24
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	4.5	5.083	11.	1.	10.992	3.315	1.3	2.25	8.25	10.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	13.5	13.75	21.	6.	20.386	4.515	6.9	10.25	17.5	20.7
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.8	6.85	7.8	6.1	0.194	0.44	6.22	6.6	7.075	7.68
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.8	6.677	7.8	6.1	0.226	0.476	6.22	6.6	7.075	7.68
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.158	0.21	0.794	0.016	0.042	0.204	0.023	0.085	0.251	0.651
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.	7.017	7.4	6.6	0.049	0.221	6.66	6.9	7.175	7.37
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.	6.965	7.4	6.6	0.052	0.227	6.66	6.9	7.175	7.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.1	0.108	0.251	0.04	0.003	0.057	0.043	0.067	0.126	0.223
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	60.5	55.167	87.	7.	431.97	20.784	14.2	45.5	67.75	81.9
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	19.	17.5	49.	2.5	174.773	13.22	2.5	7.25	21.75	43.3
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	3.5	3.333	5.	1.	1.833	1.354	1.3	2.125	4.75	5.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	14.5	14.583	47.	2.5	156.22	12.499	2.5	5.	17.	40.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	1.	2.017	8.	0.05	5.981	2.446	0.185	0.525	3.05	7.25
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.035	0.091	0.32	0.02	0.012	0.108	0.023	0.03	0.095	0.317
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.71	1.699	2.5	1.07	0.221	0.47	1.103	1.193	2.108	2.401
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	1.7	3.225	11.	0.5	11.689	3.419	0.65	1.025	4.5	10.4
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.11	0.2	0.03	0.005	0.071	0.03	0.05	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.02	0.033	0.1	0.01	0.001	0.03	0.01	0.01	0.058	0.091
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	6.	6.25	8.	4.	1.114	1.055	4.3	6.	7.	7.7
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	51.	51.917	125.	15.	872.083	29.531	16.5	27.	60.	111.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	3.8	3.822	6.	1.1	3.062	1.75	1.1	2.35	5.7	6.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	148.182	930.	50.	69336.364	263.318	50.	50.	100.	784.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	1.896	2.968	1.699	0.164	0.404	1.699	1.699	2.	2.835
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			78.791								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	18	1.	62.111	381.	1.	17010.458	130.424	1.	1.	26.	381.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	14	15.95	15.664	30.2	0.5	98.135	9.906	0.75	6.4	25.65	29.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	11.6	21.018	72.	1.8	647.568	25.447	2.	4.1	26.	71.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	296.	334.083	656.	159.	15502.992	124.511	178.8	269.75	388.5	583.1
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	12	9.15	8.467	12.	3.3	7.812	2.795	3.3	6.95	10.55	11.7
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	3.	4.417	12.	2.	8.083	2.843	2.3	3.	4.75	10.8
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	14.5	15.083	25.	7.	32.447	5.696	7.6	9.5	19.	24.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	14	7.	7.132	8.29	6.2	0.357	0.598	6.35	6.6	7.615	7.995
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	14	6.989	6.822	8.29	6.2	0.461	0.679	6.35	6.6	7.615	7.995
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	14	0.103	0.151	0.631	0.005	0.03	0.173	0.013	0.024	0.251	0.474
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.2	7.158	7.7	6.6	0.095	0.309	6.63	7.	7.3	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.2	7.055	7.7	6.6	0.107	0.327	6.63	7.	7.3	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.063	0.088	0.251	0.02	0.005	0.069	0.023	0.05	0.1	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	56.5	57.583	89.	30.	222.811	14.927	35.4	51.	58.75	86.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	15.	22.833	98.	2.5	794.242	28.182	2.5	2.5	31.25	84.5
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	3.	4.583	10.	2.	7.811	2.795	2.15	2.5	6.75	9.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	10.5	19.292	88.	2.5	640.384	25.306	2.5	2.5	27.75	74.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	1.	1.779	8.25	0.05	6.049	2.46	0.05	0.15	1.95	7.275
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.05	0.101	0.34	0.02	0.01	0.102	0.023	0.033	0.178	0.307
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.4	1.419	2.56	0.45	0.323	0.568	0.576	0.995	1.705	2.437
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	1.55	2.467	8.3	0.8	5.506	2.346	0.83	1.	2.9	7.61
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.113	0.2	0.05	0.003	0.057	0.05	0.063	0.175	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.02	0.041	0.11	0.005	0.001	0.035	0.01	0.02	0.07	0.107
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	9	6.	7.	12.	5.	4.25	2.062	5.	6.	7.5	12.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	6	115.	113.5	144.	93.	359.1	18.95	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	34.	38.5	106.	6.	786.636	28.047	7.2	14.75	55.75	92.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	6.25	5.417	11.	0.9	11.689	3.419	0.9	1.575	6.6	10.85
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	486.364	4600.	50.	1867045.455	1366.399	50.	50.	50.	3740.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	1.948	3.663	1.699	0.378	0.615	1.699	1.699	1.699	3.426
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			88.764								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	14	1.	1.143	3.	1.	0.286	0.535	1.	1.	1.	2.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	16.85	15.75	29.	0.5	91.575	9.57	1.79	6.225	24.85	28.16
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	10	8.65	19.22	90.	2.7	712.906	26.7	2.73	3.3	26.75	83.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	382.	376.667	521.	221.	7854.25	88.624	221.	309.5	429.	521.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	11	8.	7.873	10.8	3.3	4.594	2.143	3.82	6.5	9.5	10.74
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	5.5	5.9	11.	2.	8.1	2.846	2.	4.25	8.25	10.8
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	15.5	18.6	30.	9.	46.933	6.851	9.4	14.5	25.	29.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.65	7.691	9.1	6.9	0.428	0.654	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.625	7.419	9.1	6.9	0.513	0.716	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.024	0.038	0.126	0.001	0.002	0.04	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	10	7.2	7.14	7.5	6.4	0.105	0.324	6.45	6.975	7.35	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	10	7.2	7.003	7.5	6.4	0.126	0.355	6.45	6.975	7.35	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	10	0.063	0.099	0.398	0.032	0.012	0.109	0.032	0.045	0.106	0.371
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	10	64.5	68.	111.	51.	262.667	16.207	51.6	60.75	70.	106.9
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	2	295.5	295.5	314.	277.	684.5	26.163	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	2	53.5	53.5	57.	50.	24.5	4.95	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	2	242.	242.	257.	227.	450.	21.213	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	8.5	22.1	79.	4.	731.433	27.045	4.1	5.	36.75	77.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	2.5	4.6	13.	2.	16.044	4.006	2.	2.	7.75	12.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	6.	17.5	66.	2.	536.5	23.162	2.	2.75	29.	64.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	9	1.6	1.928	6.3	0.11	3.827	1.956	0.11	0.475	2.875	6.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	0.15	0.152	0.42	0.02	0.015	0.124	0.02	0.05	0.21	0.42
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	1.525	1.575	2.44	0.81	0.401	0.634	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	9	2.4	3.232	11.	0.6	9.552	3.091	0.6	1.445	3.7	11.
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	9	0.1	0.111	0.2	0.05	0.003	0.055	0.05	0.075	0.15	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	9	0.03	0.043	0.09	0.005	0.001	0.03	0.005	0.02	0.07	0.09
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	7	4.4	4.929	7.8	3.6	1.982	1.408	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	119.	111.583	140.	50.	580.811	24.1	62.9	97.25	124.75	138.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	58.	55.889	86.	22.	384.361	19.605	22.	43.	70.5	86.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	2	57.5	57.5	65.	50.	112.5	10.607	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	2	0.31	0.31	0.39	0.23	0.013	0.113	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	3.8	4.689	9.1	1.	6.881	2.623	1.	3.	7.3	9.1
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	8 ##	50.	75.	200.	50.	2857.143	53.452	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	8 ##	1.699	1.812	2.301	1.699	0.05	0.224	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.842								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	18	1.	4.	10.	1.	19.059	4.366	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	15.	16.545	28.4	2.8	92.123	9.598	3.28	5.5	26.1	28.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	26.	32.691	110.	9.1	742.341	27.246	9.78	20.	35.	95.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	8	278.	304.75	420.	247.	3351.071	57.888	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	3	292.	287.667	318.	253.	1070.333	32.716	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	11	10.4	10.118	12.5	6.7	3.168	1.78	6.94	9.	11.5	12.42
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	4.	5.182	10.	2.	7.164	2.676	2.	3.	8.	9.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	14.	15.182	28.	8.	28.164	5.307	8.6	11.	18.	26.2
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.74	7.847	9.	7.3	0.266	0.516	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.738	7.68	9.	7.3	0.298	0.546	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.018	0.021	0.05	0.001	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.3	7.473	8.2	7.	0.14	0.374	7.02	7.2	7.7	8.16
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.3	7.355	8.2	7.	0.155	0.394	7.02	7.2	7.7	8.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.05	0.044	0.1	0.006	0.001	0.029	0.007	0.02	0.063	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	66.	65.545	79.	40.	167.873	12.957	41.4	57.	76.	78.6
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	11	220.	231.273	377.	191.	2475.418	49.754	194.4	209.	228.	348.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	10	46.	50.6	74.	32.	217.378	14.744	32.4	38.25	65.5	73.6
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	11	167.	180.091	307.	153.	1867.891	43.219	154.	159.	181.	282.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	34.	40.182	95.	12.	545.564	23.357	14.2	24.	52.	89.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	6.	8.	25.	2.	42.8	6.542	2.	4.	9.	22.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	28.	32.182	70.	10.	293.964	17.145	12.	21.	43.	66.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	11	0.49	0.935	3.45	0.02	1.25	1.118	0.02	0.16	1.46	3.24
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.04	0.046	0.08	0.02	0.	0.017	0.022	0.03	0.06	0.076
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.34	1.488	2.2	1.04	0.178	0.422	1.048	1.14	1.97	2.174
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	11	1.1	1.655	4.5	0.7	1.533	1.238	0.7	0.7	2.2	4.26
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.109	0.2	0.1	0.001	0.03	0.1	0.1	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.03	0.041	0.08	0.03	0.	0.018	0.03	0.03	0.06	0.076
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	4.5	43.218	430.	3.3	16456.742	128.284	3.3	3.9	5.6	345.14
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	107.	103.083	124.	82.	172.992	13.153	82.	93.	112.75	121.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	23.	27.636	58.	15.	229.655	15.154	15.2	17.	30.	57.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	32.	34.545	50.	29.	31.273	5.592	29.4	32.	36.	47.2
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	11	0.17	0.176	0.24	0.12	0.001	0.032	0.126	0.15	0.2	0.232
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	11	5.1	4.555	7.4	0.8	5.359	2.315	0.96	1.9	6.5	7.36
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	1 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	17	1.	66.882	381.	1.	17325.735	131.627	1.	1.	61.	325.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	9.7	12.855	26.6	1.9	90.961	9.537	2.1	4.2	22.9	26.44
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	19.9	21.375	43.	3.8	97.607	9.88	6.56	14.975	27.75	39.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	2	359.5	359.5	416.	303.	6384.5	79.903	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	10	306.	306.2	392.	220.	3139.511	56.031	222.6	252.75	345.	391.2
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	11	9.	9.464	13.2	6.2	4.575	2.139	6.4	7.6	11.2	12.96
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	4.	4.182	9.	2.	3.364	1.834	2.2	3.	5.	8.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	15.5	15.583	32.	6.	48.811	6.986	6.6	9.75	19.	28.7
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.2	6.714	8.2	2.3	3.968	1.992	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.2	3.145	8.2	2.3	18.831	4.339	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	7	0.063	716.025	5011.872	0.006	3588336.518	1894.291	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.35	7.283	7.7	6.8	0.122	0.349	6.83	6.925	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.325	7.162	7.7	6.8	0.138	0.371	6.83	6.925	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.047	0.069	0.158	0.02	0.003	0.05	0.02	0.025	0.119	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	66.5	65.417	90.	43.	201.356	14.19	45.4	52.75	76.25	87.9
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	12	207.	211.417	251.	161.	757.174	27.517	166.4	195.5	236.	250.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	12	51.	52.667	84.	20.	317.152	17.809	25.1	43.25	63.25	83.1
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	12	149.	158.75	205.	129.	591.114	24.313	132.6	142.5	176.5	203.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	21.	24.636	43.	11.	110.055	10.491	11.8	17.	34.	42.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	4.	4.917	10.	1.	10.265	3.204	1.3	2.	8.25	10.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	16.	18.667	42.	7.	96.242	9.81	7.9	12.25	24.75	38.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	0.695	1.399	8.	0.02	4.883	2.21	0.02	0.145	1.645	6.35
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.04	0.057	0.13	0.02	0.002	0.04	0.02	0.023	0.095	0.127
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.605	1.52	2.08	0.79	0.18	0.425	0.829	1.158	1.9	2.041
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	1.55	2.342	9.4	0.7	5.599	2.366	0.73	1.025	2.6	7.63
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.142	0.2	0.1	0.003	0.051	0.1	0.1	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.03	0.038	0.08	0.01	0.001	0.022	0.01	0.023	0.058	0.077
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	4.55	4.692	6.7	2.9	1.379	1.174	3.11	3.725	5.675	6.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	106.	108.	138.	80.	421.091	20.52	81.8	88.5	127.5	137.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	25.5	31.417	70.	10.	281.538	16.779	12.4	20.75	42.	64.3
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	33.	33.182	43.	26.	29.164	5.4	26.2	28.	36.	42.6
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	11	0.2	0.194	0.36	0.025	0.009	0.097	0.03	0.15	0.23	0.348
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	5.35	6.042	13.4	0.005	16.341	4.042	0.214	3.55	9.2	12.38

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Annual Analysis for 1991 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	19.9	18.045	27.2	3.4	76.395	8.74	3.46	11.	25.9	27.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	30.	32.667	70.	5.2	415.428	20.382	5.62	17.4	51.	66.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	1	337.	337.	337.	337.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	12	332.	376.	751.	184.	31057.636	176.232	194.8	256.	401.5	735.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	10	7.3	8.32	13.1	5.8	6.997	2.645	5.83	6.175	10.275	13.02
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	5.	5.083	7.	4.	0.992	0.996	4.	4.	6.	6.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	19.	22.083	32.	12.	48.265	6.947	12.9	18.	29.75	32.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.9	6.936	8.1	6.3	0.305	0.552	6.3	6.5	7.3	7.96
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.9	6.699	8.1	6.3	0.367	0.605	6.3	6.5	7.3	7.96
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.126	0.2	0.501	0.008	0.033	0.182	0.014	0.05	0.316	0.501
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.4	7.375	8.	6.6	0.173	0.416	6.69	7.025	7.75	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.4	7.188	8.	6.6	0.211	0.459	6.69	7.025	7.75	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.04	0.065	0.251	0.01	0.005	0.069	0.012	0.018	0.095	0.214
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	68.	66.583	149.	14.	1079.72	32.859	20.6	46.75	77.	130.1
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	12	227.5	277.25	624.	181.	15968.932	126.368	182.2	196.25	290.5	560.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	12	64.	66.083	118.	28.	541.72	23.275	34.	50.	81.	107.8

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Annual Analysis for 1991 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	12	173.	211.167	542.	131.	12710.697	112.742	131.	157.75	208.	467.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	27.	33.417	74.	4.	518.083	22.761	5.5	15.25	50.5	72.5
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	5.5	6.25	12.	1.	10.932	3.306	1.6	3.5	8.75	11.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	21.5	27.167	63.	3.	383.97	19.595	3.9	11.75	42.75	61.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	1.43	3.479	14.5	0.09	23.387	4.836	0.225	0.655	3.863	13.9
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.04	0.073	0.23	0.02	0.004	0.063	0.023	0.03	0.108	0.203
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.205	1.176	1.64	0.33	0.107	0.327	0.495	1.12	1.365	1.583
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	2.5	5.083	21.	0.9	39.32	6.271	1.11	1.85	4.95	19.2
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.117	0.2	0.05	0.003	0.054	0.05	0.1	0.175	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.035	0.04	0.08	0.01	0.	0.021	0.013	0.023	0.058	0.077
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	4.4	4.975	9.	2.	3.62	1.903	2.39	3.875	6.425	8.46
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	114.5	113.25	190.	72.	1038.75	32.23	73.8	87.	126.	175.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	39.	45.167	118.	16.	959.97	30.983	16.	23.	49.5	110.5
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	33.	37.167	65.	21.	209.424	14.471	21.6	24.75	43.5	64.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	11	0.28	0.346	0.91	0.13	0.062	0.249	0.134	0.21	0.32	0.876
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	6.45	6.567	10.5	1.9	7.273	2.697	2.47	4.3	8.75	10.5
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	6	735.	1754.333	5400.	78.	4934991.067	2221.484	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	6	2.672	2.734	3.732	1.892	0.694	0.833	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			542.218								

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Annual Analysis for 1992 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	16	1.	3.25	10.	1.	16.2	4.025	1.	1.	7.75	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	14.2	15.	26.5	2.6	80.649	8.98	2.99	6.075	25.2	26.17
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	4	30.	25.3	31.	10.2	101.56	10.078	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	283.	303.	396.	253.	2484.545	49.845	253.6	259.25	353.75	385.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	12	277.5	291.25	374.	233.	1944.568	44.097	238.7	255.75	330.25	364.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	12	9.85	9.692	13.4	5.9	4.108	2.027	6.35	8.2	10.6	13.04
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	4.	3.417	5.	2.	1.356	1.165	2.	2.	4.	5.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	19.5	17.792	29.	0.5	65.703	8.106	3.65	11.25	23.5	28.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.25	7.425	9.	6.5	0.558	0.747	6.53	6.85	7.975	8.76
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.182	7.033	9.	6.5	0.726	0.852	6.53	6.85	7.975	8.76
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.066	0.093	0.316	0.001	0.011	0.103	0.003	0.011	0.144	0.297
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.95	7.808	8.1	7.2	0.083	0.287	7.29	7.55	8.	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.947	7.709	8.1	7.2	0.093	0.306	7.29	7.55	8.	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.011	0.02	0.063	0.008	0.	0.016	0.008	0.01	0.029	0.054
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	74.	69.917	85.	42.	165.356	12.859	44.7	63.25	79.75	83.5
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	12	208.	212.083	263.	174.	748.083	27.351	176.4	190.25	235.	258.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	12	48.	46.583	61.	30.	114.811	10.715	30.3	37.75	56.	60.7
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	12	164.5	165.5	207.	139.	434.818	20.852	139.9	145.	180.75	201.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	33.5	30.667	49.	2.	194.424	13.944	4.4	23.	42.5	47.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	7.5	6.75	11.	3.	7.295	2.701	3.	4.25	8.75	10.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	26.	25.417	39.	7.	79.538	8.918	10.	18.5	32.75	38.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	0.065	0.248	0.87	0.02	0.106	0.326	0.02	0.02	0.508	0.858
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.032	0.04	0.02	0.	0.008	0.02	0.03	0.04	0.04
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.685	1.713	3.01	1.01	0.396	0.629	1.01	1.11	2.178	2.86
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	1.05	1.142	1.7	0.8	0.074	0.271	0.83	0.925	1.35	1.64
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.129	0.2	0.05	0.003	0.054	0.065	0.1	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	4	0.03	0.033	0.05	0.02	0.	0.015	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	5.15	5.483	10.3	3.2	3.971	1.993	3.23	4.2	6.15	9.61
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	122.	118.333	144.	92.	260.242	16.132	94.4	104.5	129.5	142.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	19.	21.	34.	14.	38.8	6.229	14.4	16.	25.	32.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	35.	33.545	40.	24.	27.873	5.279	24.4	28.	37.	39.6
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	10 ##	0.15	0.148	0.25	0.05	0.005	0.069	0.05	0.088	0.198	0.25

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Annual Analysis for 1992 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	3.65	4.133	8.5	1.1	5.939	2.437	1.25	2.125	6.625	8.14
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	78.	171.636	600.	20.	38253.455	195.585	26.	50.	200.	578.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	1.892	2.005	2.778	1.301	0.213	0.461	1.381	1.699	2.301	2.761
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			101.251								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	8	0.02	0.028	0.06	0.01	0.	0.016	**	**	**	**

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Annual Analysis for 1993 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	13	13.2	16.046	30.6	3.4	78.059	8.835	4.64	8.95	24.15	29.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	13	287.	299.846	485.	149.	10670.808	103.3	167.4	198.	388.	456.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	12	296.	276.333	417.	147.	7804.606	88.344	155.7	184.5	350.75	404.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	13	10.1	10.638	14.2	7.9	3.336	1.826	7.94	9.65	11.85	13.76
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	3.	3.167	6.	1.	2.152	1.467	1.3	2.	4.	5.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	16.	15.958	26.	0.5	58.657	7.659	3.05	10.25	23.75	25.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	13	7.2	7.346	8.9	6.5	0.489	0.7	6.58	6.75	7.95	8.54
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	13	7.2	7.005	8.9	6.5	0.615	0.784	6.58	6.75	7.95	8.54
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	13	0.063	0.099	0.316	0.001	0.01	0.099	0.005	0.011	0.179	0.27
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.8	7.808	8.7	7.2	0.217	0.466	7.2	7.45	8.2	8.61
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.8	7.621	8.7	7.2	0.256	0.506	7.2	7.45	8.2	8.61
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.016	0.024	0.063	0.002	0.	0.021	0.003	0.007	0.036	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	65.5	65.25	109.	30.	518.023	22.76	33.3	45.	80.75	103.3
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	12	195.5	204.417	335.	144.	2422.992	49.224	150.	169.25	226.	303.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	12	52.	55.583	77.	35.	199.902	14.139	35.3	45.25	69.75	75.5
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	12	143.	149.583	263.	103.	1846.447	42.97	104.5	121.	159.25	240.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	34.5	40.833	84.	15.	461.788	21.489	16.5	23.75	60.	78.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	9.5	8.75	17.	2.	17.114	4.137	2.3	5.5	11.	15.5
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	12	26.5	32.083	72.	13.	361.538	19.014	13.	16.25	49.	66.3
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	12	0.11	0.155	0.38	0.02	0.021	0.144	0.02	0.025	0.31	0.374
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.035	0.04	0.07	0.02	0.	0.016	0.02	0.03	0.05	0.067
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.205	1.428	2.75	0.67	0.452	0.673	0.706	0.908	2.005	2.654
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	12	0.95	1.017	1.6	0.6	0.1	0.316	0.6	0.825	1.25	1.57
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.133	0.2	0.05	0.004	0.062	0.05	0.1	0.2	0.2
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	6.65	6.4	12.4	0.5	9.671	3.11	1.34	3.875	8.225	11.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	112.	107.909	162.	68.	1033.291	32.145	68.	76.	132.	158.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	20.	23.545	46.	9.	155.073	12.453	9.4	12.	35.	44.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	31.	32.	48.	15.	120.6	10.982	15.8	23.	42.	47.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	2	## 0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	## 75.	358.333	2800.	50.	604924.242	777.769	50.	50.	275.	2080.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	## 1.849	2.11	3.447	1.699	0.297	0.545	1.699	1.699	2.433	3.194
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			128.88								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	12	0.03	0.038	0.09	0.02	0.001	0.026	0.02	0.02	0.045	0.09

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Annual Analysis for 1994 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	15	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	15	21.8	18.793	30.1	2.	73.596	8.579	3.08	13.	25.9	28.48
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	10	17.	21.31	40.	13.	101.608	10.08	13.05	14.325	29.	39.8

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Annual Analysis for 1994 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	297.	315.833	431.	251.	3836.879	61.943	251.3	257.5	366.	425.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	11	284.	298.455	404.	224.	3317.673	57.599	226.8	255.	329.	399.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	12	9.5	9.275	12.	6.5	3.138	1.772	6.53	7.95	10.325	11.94
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	2	8.45	8.45	9.	7.9	0.605	0.778	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	3.6	3.911	6.3	1.9	3.214	1.793	1.9	2.35	6.05	6.3
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	15.	15.7	28.	10.	30.456	5.519	10.1	11.75	17.5	27.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	15	7.6	7.667	8.9	6.5	0.441	0.664	6.62	7.4	8.	8.84
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	15	7.6	7.249	8.9	6.5	0.628	0.792	6.62	7.4	8.	8.84
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	15	0.025	0.056	0.316	0.001	0.008	0.088	0.001	0.01	0.04	0.246
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	9	7.5	7.544	8.5	6.9	0.23	0.48	6.9	7.2	7.85	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	9	7.5	7.361	8.5	6.9	0.268	0.518	6.9	7.2	7.85	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	9	0.032	0.044	0.126	0.003	0.001	0.038	0.003	0.015	0.065	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	9	78.	74.667	97.	42.	381.25	19.526	42.	59.	90.5	97.
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	11	204.	208.636	258.	169.	1123.255	33.515	169.2	175.	241.	256.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	11	61.	60.	90.	29.	353.4	18.799	31.8	43.	77.	87.8
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	11	145.	148.636	193.	109.	583.255	24.151	113.6	134.	171.	190.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	14	28.	31.643	58.	14.	163.016	12.768	17.5	21.75	44.25	52.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	14	7.	7.607	14.	1.5	13.007	3.607	2.25	5.	10.5	13.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	14	20.	24.	46.	11.	105.385	10.266	13.	16.	34.25	41.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	10	0.055	0.114	0.5	0.02	0.023	0.15	0.02	0.02	0.183	0.469
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.035	0.041	0.07	0.02	0.	0.022	0.02	0.02	0.063	0.07
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.4	1.549	3.06	0.48	0.514	0.717	0.538	1.195	1.813	2.996
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	0.85	0.92	1.3	0.6	0.051	0.225	0.61	0.775	1.125	1.29
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.125	0.2	0.05	0.003	0.054	0.055	0.1	0.2	0.2
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	4.1	4.58	7.8	3.	1.946	1.395	3.03	3.75	5.25	7.59
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	10	116.5	115.2	150.	72.	687.511	26.22	72.1	101.5	137.5	149.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	25.	25.778	40.	11.	98.944	9.947	11.	17.5	35.5	40.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	9	28.	30.222	44.	20.	64.444	8.028	20.	25.	37.	44.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	50.	80.	200.	50.	2333.333	48.305	50.	50.	100.	190.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	1.699	1.849	2.301	1.699	0.045	0.213	1.699	1.699	2.	2.271
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			70.711								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.02	0.024	0.05	0.005	0.	0.014	0.006	0.01	0.033	0.049

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Annual Analysis for 1995 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	18	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	16	21.65	18.925	30.8	1.1	76.254	8.732	5.72	11.475	25.925	28.91
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	17	24.1	24.271	34.	9.3	42.272	6.502	14.18	20.5	29.25	32.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	16	289.	277.375	338.	204.	1347.583	36.709	225.7	242.5	301.25	324.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	17	289.	278.588	338.	188.	1897.007	43.555	199.2	247.	311.5	333.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	16	9.5	9.687	16.1	5.9	7.049	2.655	6.39	7.35	11.075	13.86
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	3.35	3.51	6.2	1.	2.79	1.67	1.	2.5	4.825	6.07
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	16.	16.273	24.	5.	32.818	5.729	6.	13.	20.	24.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	16	7.95	7.994	9.6	6.4	0.694	0.833	6.82	7.425	8.625	9.18
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	16	7.947	7.34	9.6	6.4	1.15	1.072	6.82	7.425	8.625	9.18
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	16	0.011	0.046	0.398	0.	0.01	0.098	0.001	0.002	0.038	0.189
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.7	7.727	8.6	7.	0.304	0.552	7.	7.3	8.1	8.58
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.7	7.463	8.6	7.	0.381	0.617	7.	7.3	8.1	8.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.02	0.034	0.1	0.003	0.001	0.036	0.003	0.008	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	67.	68.545	83.	53.	110.673	10.52	53.6	60.	80.	82.6
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	17	212.	201.176	245.	156.	760.404	27.575	160.	174.5	220.5	238.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	17	52.	53.	78.	32.	167.25	12.933	34.4	42.	62.5	72.4
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	17	150.	148.176	193.	113.	376.904	19.414	119.4	133.5	160.5	171.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	17	34.	31.647	51.	10.	84.618	9.199	18.8	26.	37.5	42.2

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Annual Analysis for 1995 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	17	7.	6.912	13.	1.5	6.882	2.623	2.7	6.	8.	10.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	17	26.	24.706	38.	8.	54.721	7.397	12.8	21.5	30.5	32.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	11 ##	0.02	0.085	0.42	0.02	0.017	0.129	0.02	0.02	0.14	0.38
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.033	0.05	0.02	0.	0.012	0.02	0.02	0.04	0.05
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.14	1.215	1.8	0.53	0.237	0.487	0.538	0.81	1.72	1.798
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	11	0.9	0.845	1.3	0.4	0.055	0.234	0.44	0.7	1.	1.24
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.122	0.2	0.05	0.003	0.052	0.058	0.1	0.2	0.2
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	6.8	6.218	8.7	3.5	2.326	1.525	3.7	5.1	7.2	8.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	110.	105.	126.	80.	217.	14.731	80.8	94.	116.	124.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	22.	20.182	27.	9.	29.164	5.4	10.	17.	25.	26.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	32.	30.545	39.	20.	22.873	4.783	21.2	28.	33.	37.8
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	100.	209.091	800.	50.	63909.091	252.802	50.	50.	200.	760.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	2.	2.098	2.903	1.699	0.186	0.431	1.699	1.699	2.301	2.878
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			125.345								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.03	0.036	0.06	0.02	0.	0.013	0.02	0.028	0.05	0.059

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Annual Analysis for 1996 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	10.	14.227	29.2	0.7	113.736	10.665	1.	4.5	25.7	28.96
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	11	29.	92.945	455.	19.4	21320.593	146.016	19.72	26.	47.	425.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	233.	233.	341.	171.	2482.8	49.828	172.4	192.	268.	329.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	11	230.	232.545	337.	171.	2669.473	51.667	172.2	179.	266.	328.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	11	10.9	10.273	14.1	5.6	6.978	2.642	5.68	8.4	12.2	13.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	2.	1.909	3.	0.5	1.041	1.02	0.5	1.	3.	3.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	15.	16.818	27.	8.	43.764	6.615	8.6	11.	24.	26.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.5	7.364	8.6	6.4	0.385	0.62	6.4	7.	7.7	8.42
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.5	6.989	8.6	6.4	0.539	0.734	6.4	7.	7.7	8.42
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.032	0.102	0.398	0.003	0.022	0.148	0.006	0.02	0.1	0.398
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.5	7.564	8.1	7.1	0.095	0.307	7.12	7.3	7.7	8.08
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.5	7.473	8.1	7.1	0.104	0.322	7.12	7.3	7.7	8.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.032	0.034	0.079	0.008	0.	0.022	0.008	0.02	0.05	0.076
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	61.	62.	87.	42.	218.4	14.778	42.4	52.	69.	86.8
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	11	184.	222.091	447.	129.	8200.891	90.559	137.6	182.	224.	425.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	11	46.	45.364	65.	28.	117.855	10.856	28.6	37.	54.	63.2
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	11	146.	176.727	382.	101.	7233.818	85.052	106.4	134.	170.	365.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	42.	71.545	264.	23.	6474.673	80.465	23.8	27.	49.	250.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	7.	9.273	21.	3.	37.818	6.15	3.2	5.	13.	20.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	11	34.	62.273	243.	20.	5630.218	75.035	20.	23.	40.	230.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	11	0.21	0.255	0.66	0.02	0.044	0.21	0.02	0.04	0.4	0.624
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.055	0.2	0.01	0.004	0.062	0.01	0.02	0.08	0.188
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.08	1.119	1.9	0.48	0.147	0.384	0.534	0.89	1.39	1.82
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	11	0.9	0.945	1.8	0.7	0.101	0.317	0.7	0.7	1.	1.66
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.159	0.5	0.05	0.024	0.156	0.05	0.05	0.2	0.48
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	8	4.95	5.162	7.8	2.9	2.808	1.676	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	88.	92.	118.	66.	274.2	16.559	67.2	78.	104.	117.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	12.	15.091	50.	7.	142.491	11.937	7.2	9.	15.	43.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	22.	20.727	27.	13.	20.418	4.519	13.2	16.	24.	26.6
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	300.	500.	3200.	50.	829500.	910.769	50.	100.	500.	2660.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	2.477	2.339	3.505	1.699	0.284	0.533	1.699	2.	2.699	3.344
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			218.428								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	11	0.05	0.086	0.43	0.02	0.014	0.118	0.022	0.03	0.06	0.372

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Annual Analysis for 1997 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	18.65	16.82	29.	0.8	82.08	9.06	1.42	9.25	24.65	28.79
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	10	27.5	27.14	51.	16.3	100.123	10.006	16.42	18.325	29.75	49.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	331.	305.444	414.	126.	7882.528	88.784	126.	242.5	371.5	414.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	10	326.	308.4	433.	128.	7919.378	88.991	138.6	248.25	368.25	430.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	9	9.9	9.678	11.1	7.3	1.302	1.141	7.3	9.05	10.5	11.1
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	3.	3.3	6.	1.	2.011	1.418	1.1	2.75	4.25	5.9
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	6	16.5	16.5	27.	7.	84.7	9.203	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.8	7.63	8.1	7.1	0.147	0.383	7.11	7.2	7.925	8.09
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.8	7.481	8.1	7.1	0.172	0.414	7.11	7.2	7.925	8.09
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.016	0.033	0.079	0.008	0.001	0.028	0.008	0.012	0.063	0.078
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	10	7.7	7.64	8.	7.1	0.067	0.259	7.13	7.475	7.825	7.99
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	10	7.7	7.562	8.	7.1	0.074	0.272	7.13	7.475	7.825	7.99
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	10	0.02	0.027	0.079	0.01	0.	0.02	0.01	0.015	0.034	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	10	74.5	75.1	110.	28.	458.1	21.403	31.5	66.75	87.	108.
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	10	227.	217.9	279.	129.	2020.544	44.95	134.	182.75	243.5	278.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	10	58.	55.9	78.	35.	213.433	14.609	35.7	42.75	66.5	77.6
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	10	160.5	162.	220.	87.	1410.889	37.562	92.4	143.25	184.	219.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	32.5	28.9	42.	16.	67.878	8.239	16.3	20.5	33.5	41.3
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	7.	6.8	9.	4.	2.4	1.549	4.1	5.75	8.	8.9
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	10	24.5	22.1	34.	9.	59.211	7.695	9.6	15.75	27.25	33.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	10 ##	0.035	0.07	0.17	0.02	0.004	0.064	0.02	0.02	0.153	0.169
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.025	0.025	0.05	0.01	0.	0.015	0.01	0.01	0.04	0.049
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.03	1.126	2.23	0.13	0.583	0.764	0.131	0.463	1.88	2.225
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	10	0.95	0.97	1.5	0.4	0.113	0.337	0.42	0.75	1.25	1.49
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.13	0.2	0.1	0.002	0.048	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	6	116.5	108.167	138.	42.	1216.567	34.879	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	26.	26.1	43.	11.	145.211	12.05	11.1	14.25	37.	43.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	10	28.5	31.	47.	11.	105.333	10.263	12.3	26.25	38.5	46.6
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	75.	535.	4300.	50.	1757805.556	1325.823	50.	50.	225.	3900.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	1.849	2.121	3.633	1.699	0.376	0.613	1.699	1.699	2.345	3.518
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			132.054								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.04	0.048	0.12	0.02	0.001	0.032	0.02	0.02	0.065	0.116

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Annual Analysis for 1998 - Station NACE0193

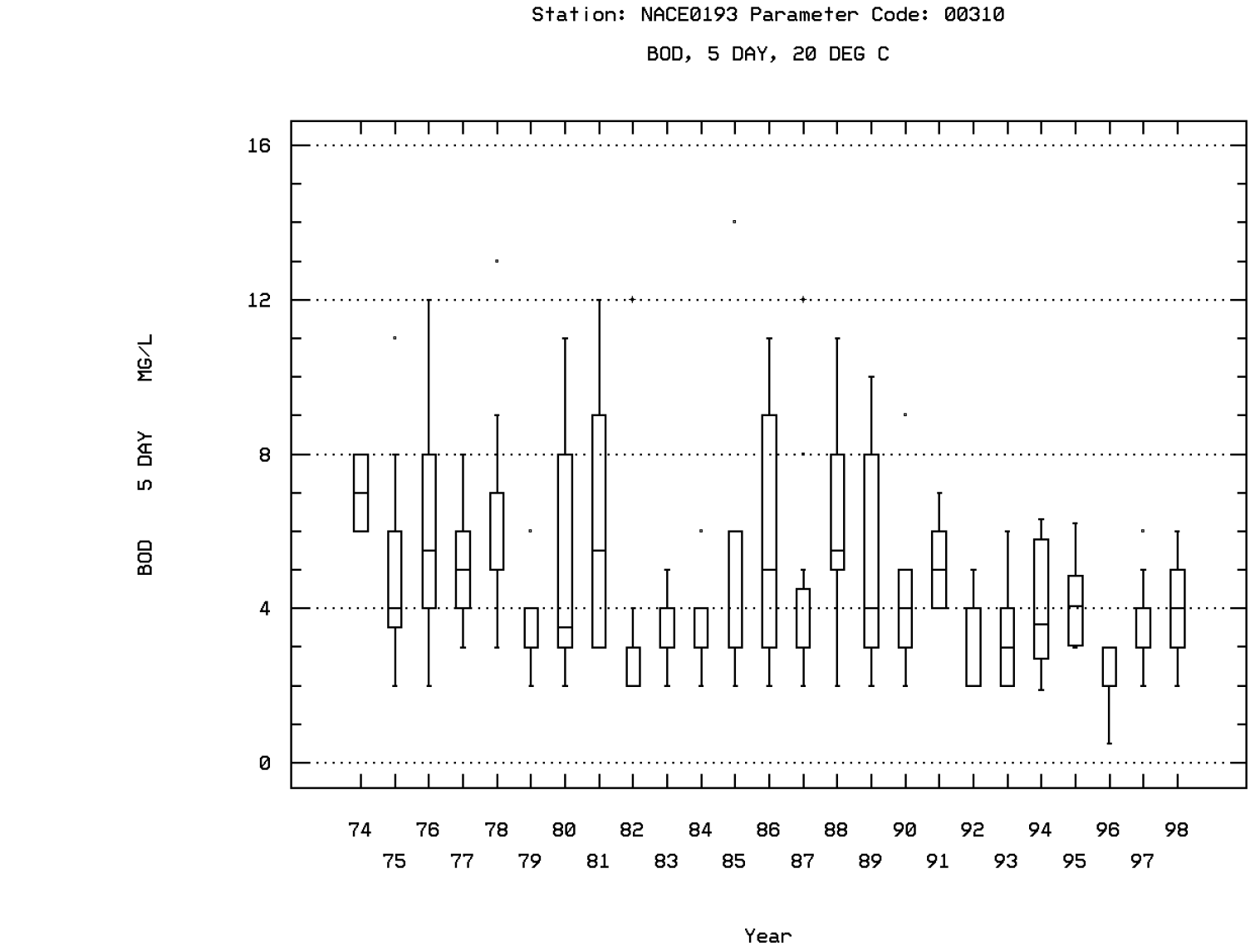
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	8	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	8	21.6	18.813	27.1	5.5	74.958	8.658	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-08/04/98	7	33.4	28.086	36.4	8.5	106.985	10.343	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	8	238.5	243.875	319.	172.	2981.268	54.601	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	7	259.	244.286	332.	163.	4115.238	64.15	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	8	10.15	10.213	13.8	7.3	4.438	2.107	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	7	4.	4.143	6.	2.	1.81	1.345	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	4	19.5	20.	25.	16.	14.	3.742	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.2	7.387	8.8	6.7	0.404	0.636	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.2	7.155	8.8	6.7	0.466	0.683	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.063	0.07	0.2	0.002	0.004	0.06	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	7	7.1	7.214	8.4	6.6	0.351	0.593	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	7	7.1	6.99	8.4	6.6	0.41	0.64	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	7	0.079	0.102	0.251	0.004	0.008	0.089	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	7	72.	66.429	83.	44.	252.952	15.904	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	7	206.	195.286	247.	135.	1495.571	38.673	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	7	50.	56.429	81.	43.	171.619	13.1	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	7	151.	138.857	170.	92.	912.143	30.202	**	**	**	**

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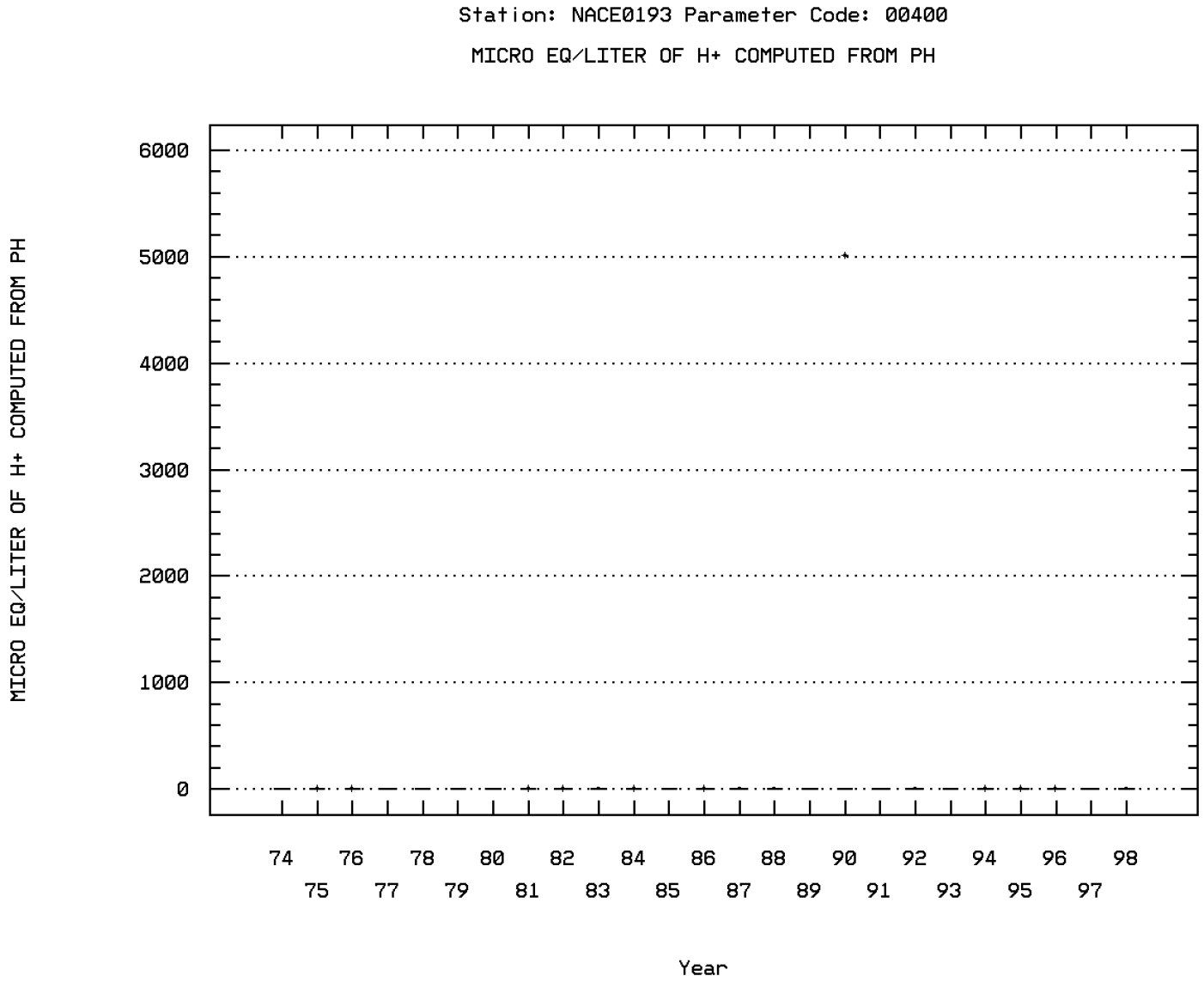
Annual Analysis for 1998 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	8	39.	38.	51.	25.	83.429	9.134	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	8	8.5	8.5	12.	4.	6.857	2.619	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	8	29.5	29.5	42.	19.	55.429	7.445	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	7	0.05	0.09	0.31	0.02	0.012	0.109	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.03	0.027	0.04	0.01	0.	0.014	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.87	0.924	1.62	0.5	0.131	0.363	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	7	1.	0.943	1.3	0.6	0.056	0.237	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	7	0.1	0.136	0.2	0.05	0.004	0.063	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	4	66.	71.75	97.	58.	298.25	17.27	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	7	13.	14.429	23.	8.	32.619	5.711	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	7	21.	23.857	37.	14.	84.476	9.191	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	100.	250.	1000.	50.	125000.	353.553	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	2.	2.1	3.	1.699	0.261	0.511	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			125.85								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	7	0.05	0.053	0.08	0.04	0.	0.014	**	**	**	**

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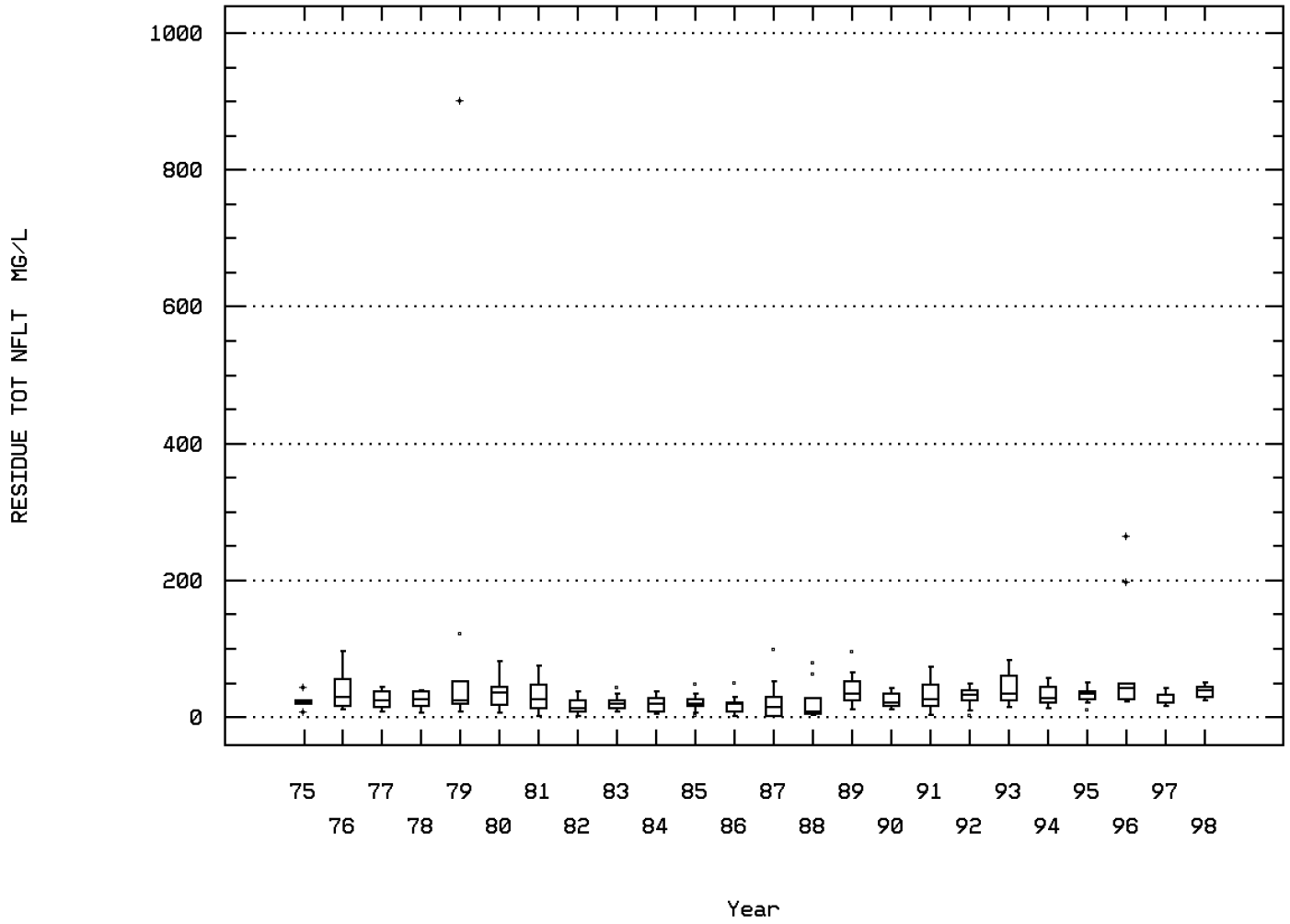
GEORGE WASHINGTON PARKWAY BRIDGE



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00530

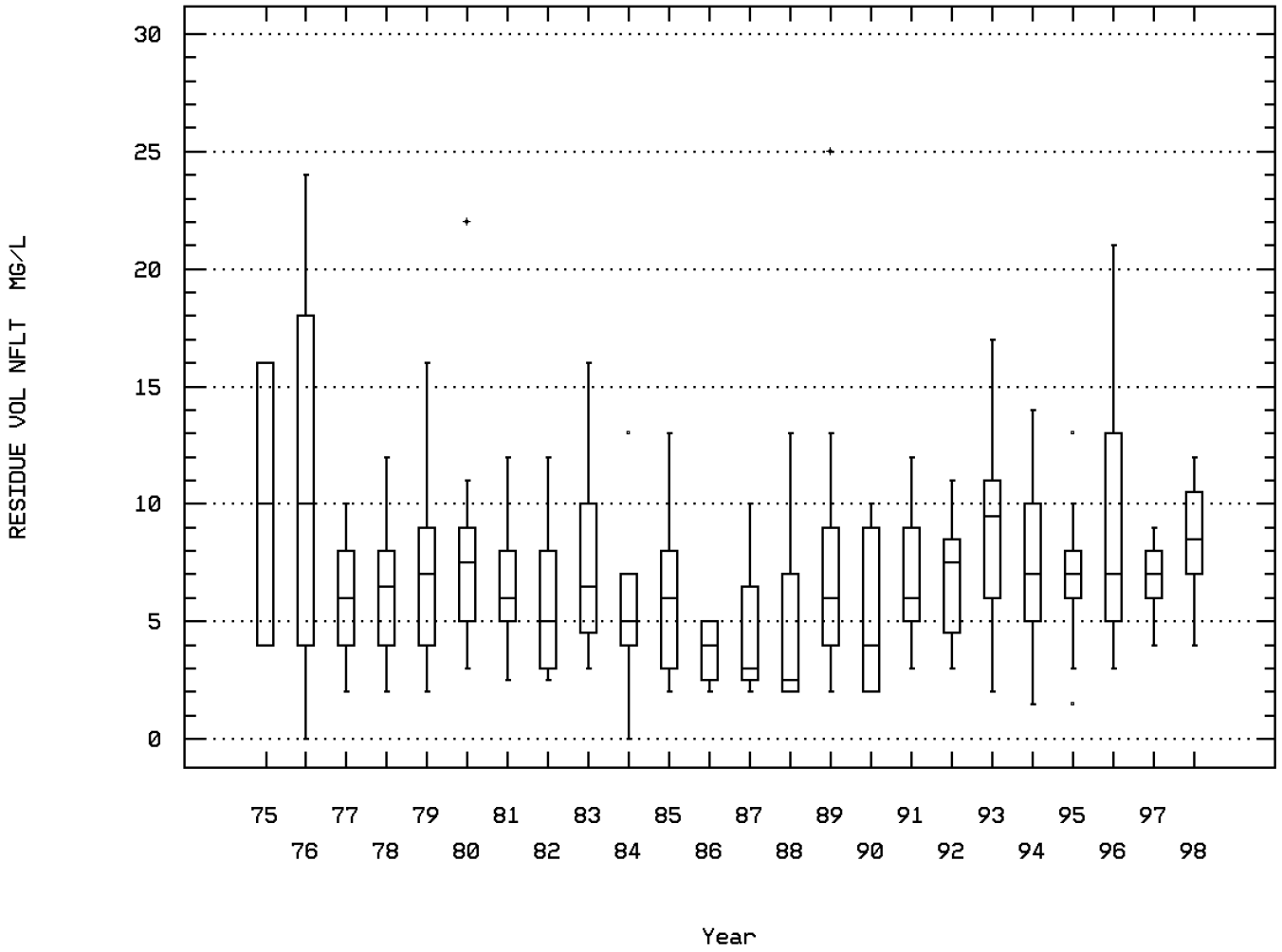
RESIDUE, TOTAL NONFILTRABLE (MG/L)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00535

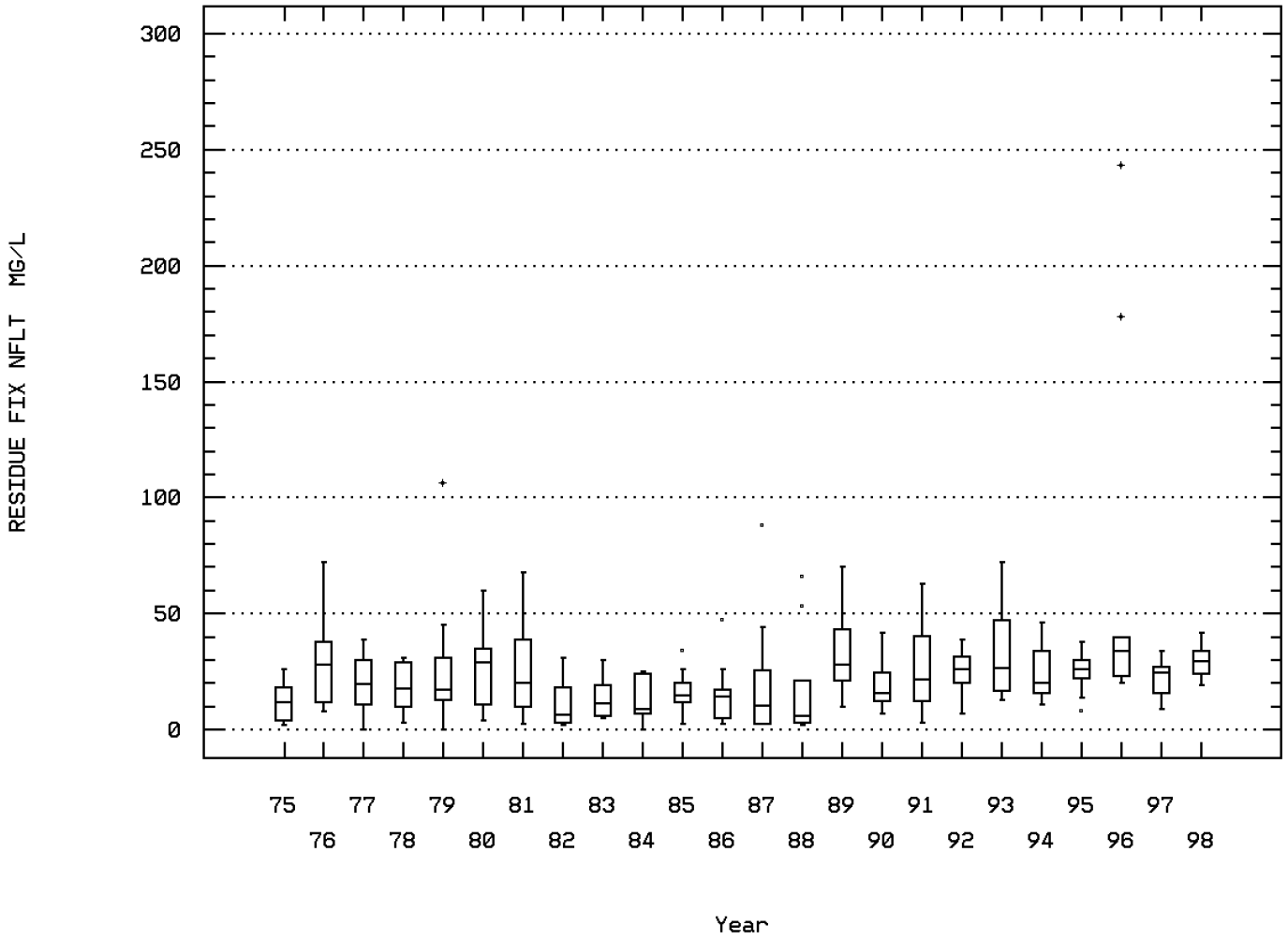
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00540

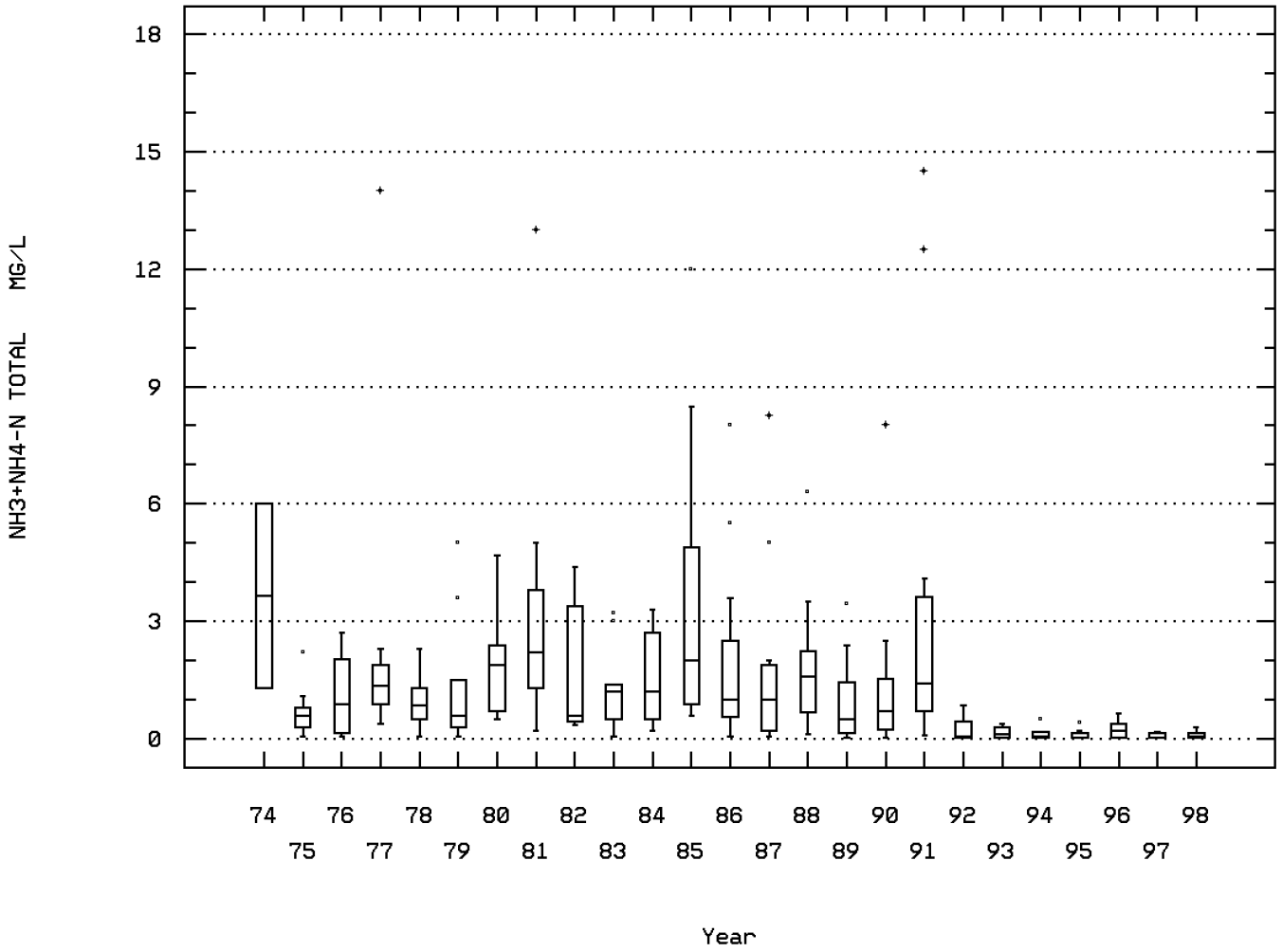
RESIDUE, FIXED NONFILTRABLE (MG/L)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00610

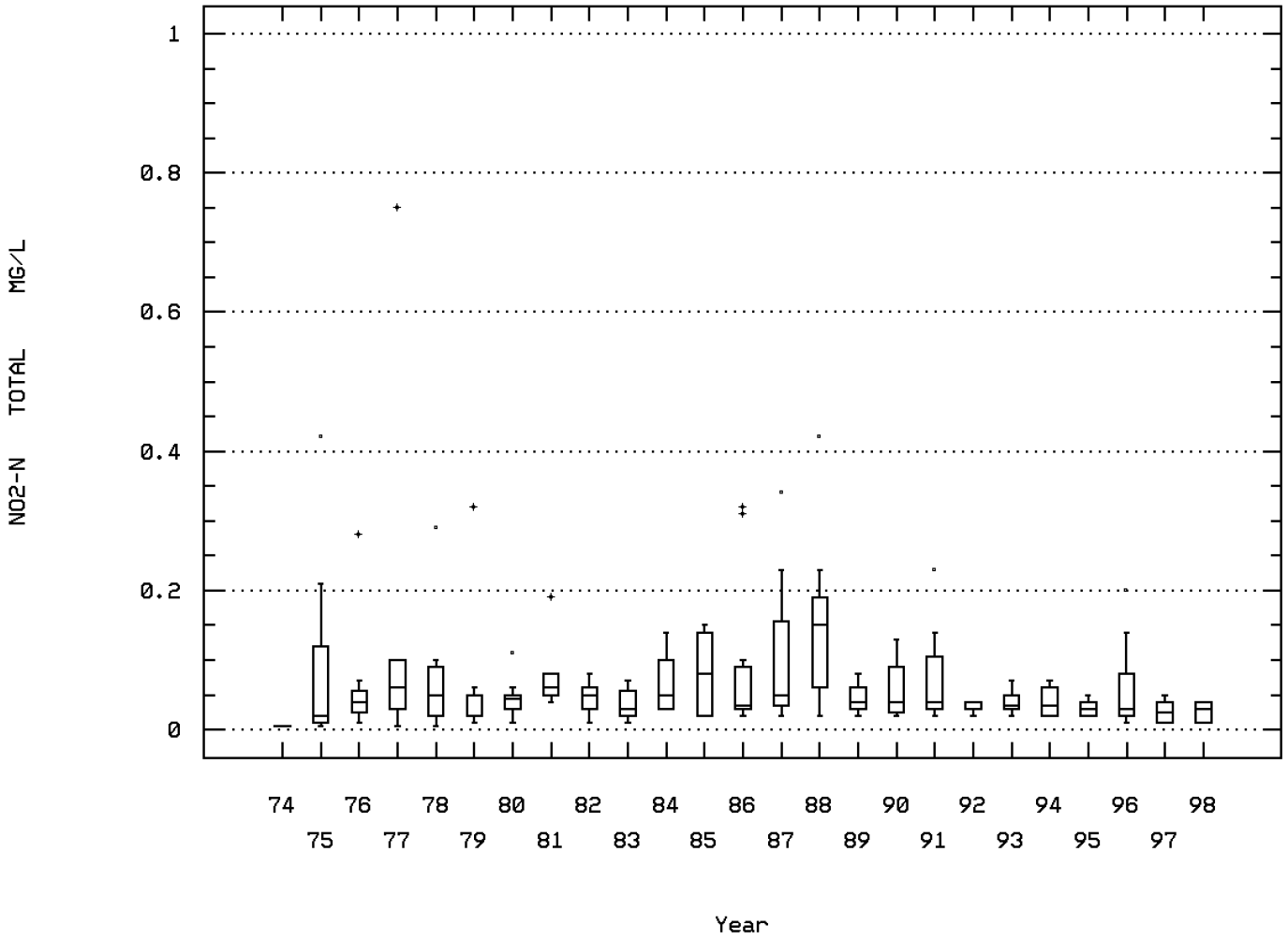
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00615

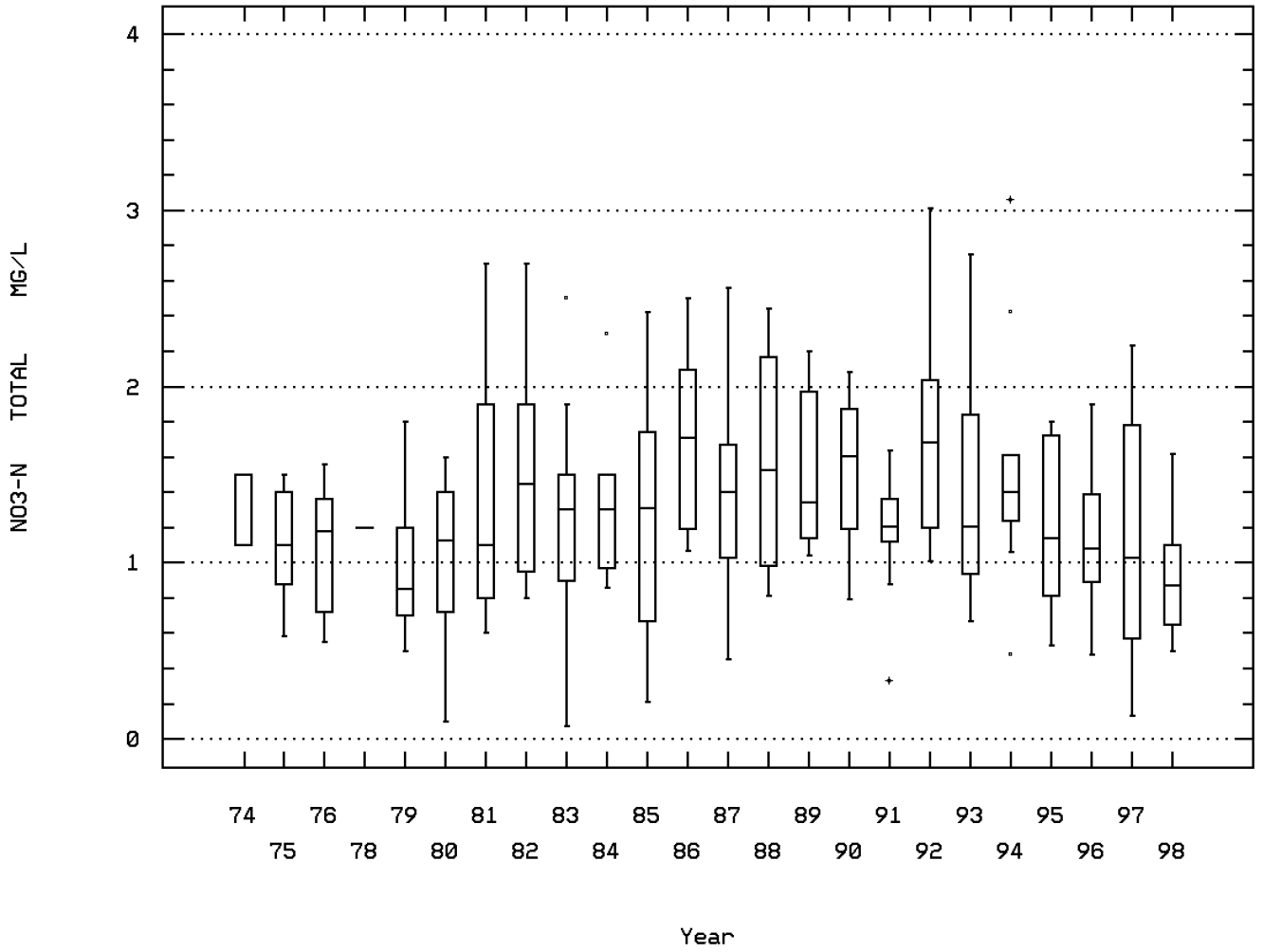
NITRITE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00620

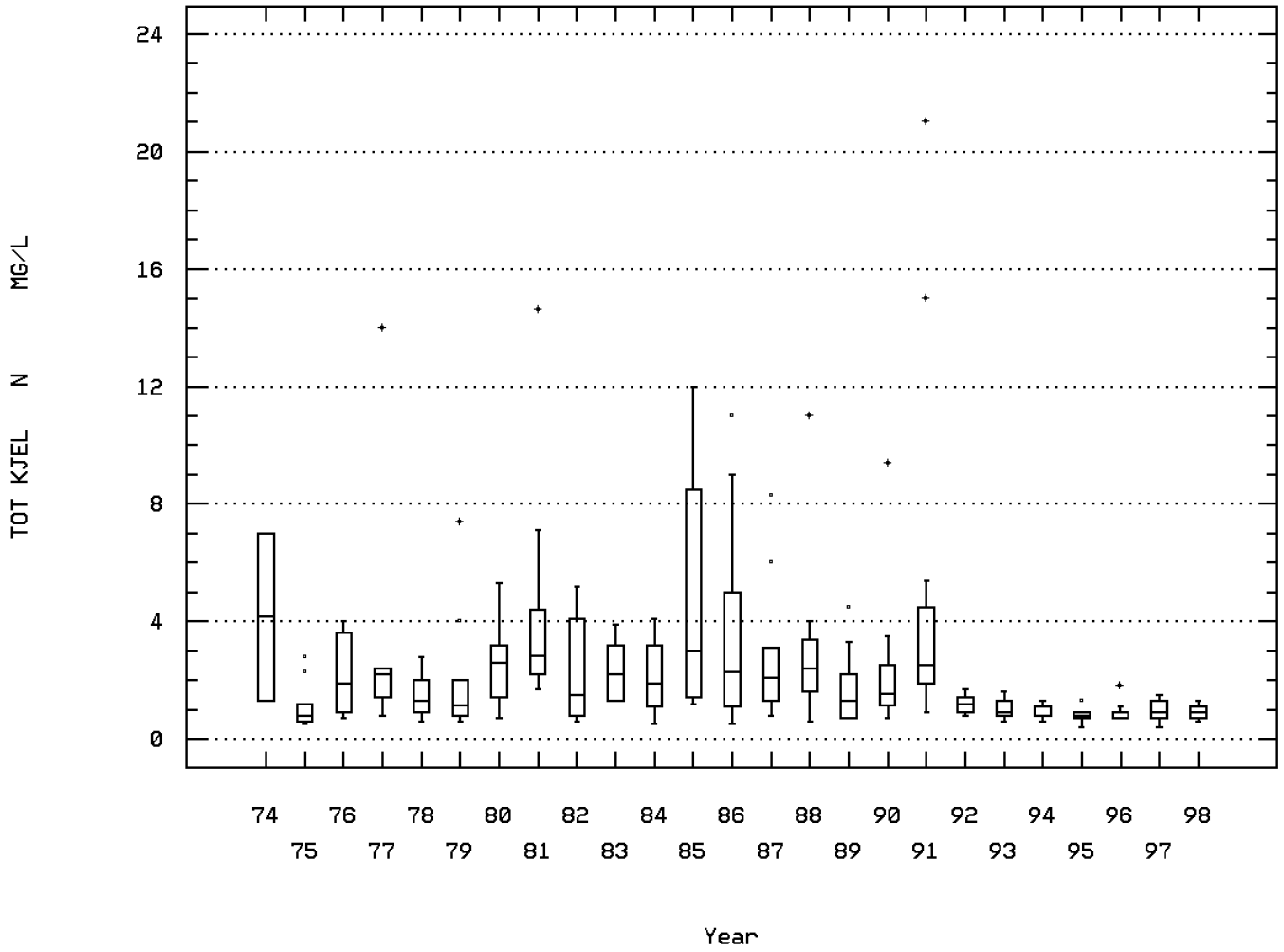
NITRATE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00625

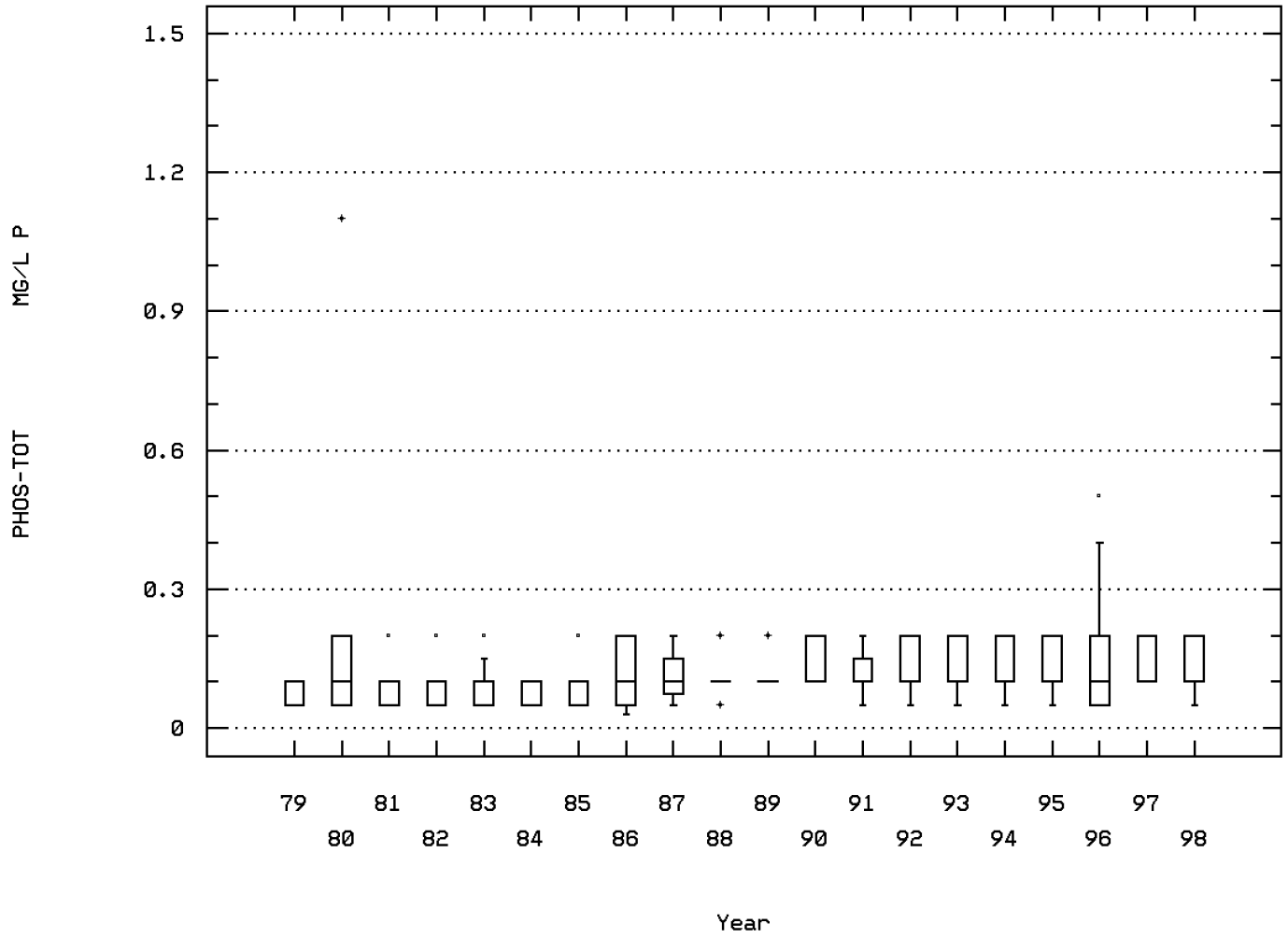
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00665

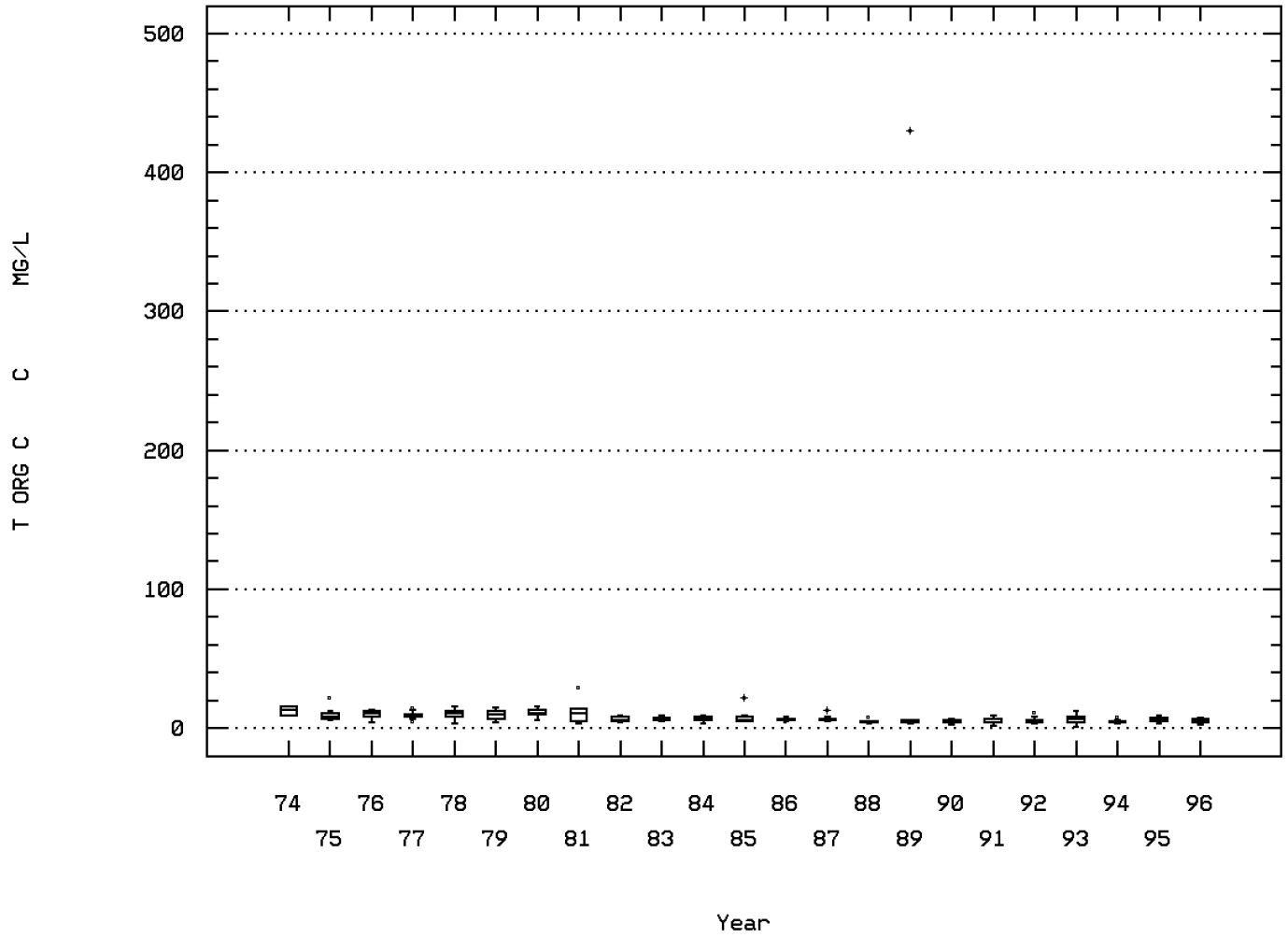
PHOSPHORUS, TOTAL (MG/L AS P)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 00680

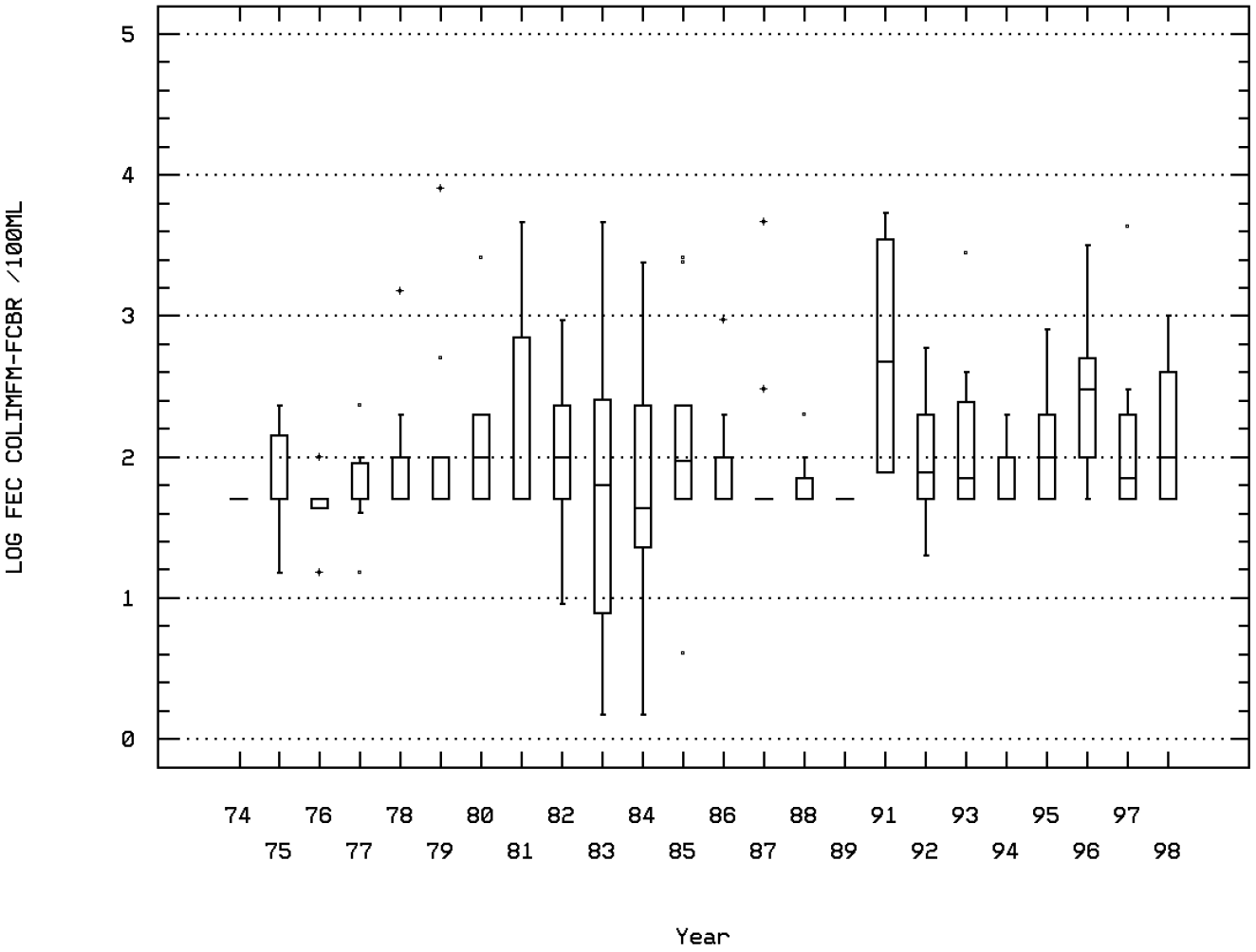
CARBON, TOTAL ORGANIC (MG/L AS C)



GEORGE WASHINGTON PARKWAY BRIDGE

Station: NACE0193 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



GEORGE WASHINGTON PARKWAY BRIDGE

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	99	1.	122.606	5211.	1.	295774.241	543.851	1.	1.	10.	381.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	82	25.6	24.801	31.5	2.9	18.745	4.329	19.43	23.3	27.35	29.14
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	32	11.85	14.747	37.	1.5	102.73	10.136	3.12	6.	23.5	29.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/18/95	9	0.56	2.641	18.	0.36	33.414	5.78	0.36	0.5	1.325	18.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	56	307.	311.107	513.	95.	4977.479	70.551	225.7	275.5	340.25	414.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	36	302.5	320.806	751.	177.	12170.275	110.319	235.6	268.25	327.5	386.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	25	9.4	9.14	14.2	5.6	4.542	2.131	6.26	7.35	10.65	11.62
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	55	7.3	7.565	13.	2.8	4.964	2.228	4.56	6.2	8.7	10.64
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	75	4.	4.884	13.	1.	6.107	2.471	2.	3.	6.	8.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	60	19.	19.192	32.	0.5	43.323	6.582	11.1	15.	24.	28.
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	80	7.6	7.667	9.8	2.3	0.909	0.953	6.91	7.3	8.	8.99
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	80	7.6	4.203	9.8	2.3	13.062	3.614	6.91	7.3	8.	8.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	80	0.025	62.701	5011.872	0.	313979.195	560.338	0.001	0.01	0.05	0.123
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	55	7.5	7.415	8.7	6.5	0.199	0.446	6.86	7.1	7.7	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	55	7.5	7.222	8.7	6.5	0.237	0.487	6.86	7.1	7.7	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	55	0.032	0.06	0.316	0.002	0.003	0.058	0.01	0.02	0.079	0.139
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	55	66.	63.613	149.	0.7	408.419	20.209	45.4	55.	75.	79.4
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	43	223.	234.558	624.	156.	5664.252	75.261	175.2	204.	235.	288.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	43	66.	78.744	800.	35.	13008.957	114.057	37.8	45.	77.	83.2
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	43	158.	173.744	542.	109.	4668.147	68.324	127.2	148.	181.	206.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	78	27.5	41.571	900.	2.5	10389.05	101.927	4.9	19.75	39.	47.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	78	8.	7.462	22.	0.	19.154	4.377	2.	4.	10.	12.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	78	20.	22.84	178.	0.	542.51	23.292	2.5	12.	29.	34.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	75	0.2	0.852	14.5	0.02	4.814	2.194	0.02	0.04	1.	1.68
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	76	0.06	0.096	0.42	0.005	0.008	0.088	0.02	0.04	0.12	0.23
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	70	1.09	1.148	2.5	0.1	0.302	0.55	0.5	0.79	1.463	2.101
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	75	1.2	1.858	21.	0.5	7.97	2.823	0.7	0.9	2.199	2.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	63	0.1	0.14	1.1	0.03	0.021	0.144	0.05	0.1	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	42	0.03	0.033	0.09	0.01	0.	0.018	0.02	0.02	0.04	0.067
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	69	7.	7.781	16.	2.9	10.277	3.206	4.2	5.3	9.7	12.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	40	115.	115.925	190.	80.	336.328	18.339	94.2	106.	124.75	135.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	54	32.	36.704	125.	7.	575.005	23.979	15.5	22.	46.	64.5
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	33	35.	35.061	65.	13.	106.559	10.323	21.8	28.5	39.5	44.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	29	2.8	3.622	9.	0.05	6.013	2.452	0.9	1.6	5.35	8.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	62	100.	381.774	8000.	20.	1347633.85	1160.876	50.	50.	207.5	570.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	62	2.	2.09	3.903	1.301	0.262	0.512	1.699	1.699	2.316	2.754
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			122.95								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/19/82-06/10/97	40	49.295	117.644	515.69	6.99	20046.019	141.584	9.308	20.675	201.138	411.351
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	39	44.86	75.203	343.81	2.72	8568.689	92.567	6.01	15.22	91.78	272.46
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	39	12.86	69.453	262.23	1.31	8154.999	90.305	3.32	4.71	175.32	226.25
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/19/82-06/10/97	40	1.415	1.39	1.73	0.53	0.042	0.206	1.2	1.29	1.52	1.636
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	22	0.1	0.15	0.85	0.	0.045	0.213	0.	0.	0.2	0.51
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	34	0.03	0.061	0.5	0.005	0.011	0.105	0.008	0.028	0.05	0.095

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	92	1.	0.989	1.	0.	0.011	0.104	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	111	6.5	7.252	22.9	0.5	25.187	5.019	1.02	3.5	10.	15.48
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	48	19.9	24.994	110.	1.8	498.869	22.335	3.77	10.125	31.75	60.
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/18/95	7	3.	4.693	18.	0.1	37.402	6.116	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	83	337.	353.458	852.	126.	16715.959	129.29	197.4	272.	411.	523.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	38	299.5	292.895	433.	128.	6836.962	82.686	175.5	237.5	357.25	404.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	33	10.1	10.627	16.1	6.6	3.956	1.989	8.28	9.5	12.	13.64
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	76	10.4	10.161	14.	3.3	4.713	2.171	7.2	9.	11.575	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	106	3.	3.987	14.	0.5	6.54	2.557	1.63	2.	5.	8.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	89	15.	16.545	38.	0.5	55.407	7.444	8.	11.	21.	26.
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	107	7.3	7.212	9.1	6.1	0.335	0.579	6.5	6.8	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	107	7.3	6.908	9.1	6.1	0.428	0.654	6.5	6.8	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	107	0.05	0.124	0.794	0.001	0.023	0.151	0.016	0.025	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	75	7.3	7.3	8.5	6.4	0.205	0.452	6.7	7.	7.6	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	75	7.3	7.097	8.5	6.4	0.246	0.496	6.7	7.	7.6	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	75	0.05	0.08	0.398	0.003	0.006	0.08	0.01	0.025	0.1	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	75	64.	62.28	111.	7.	428.366	20.697	35.6	46.	80.	87.8
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	47	214.	220.106	447.	129.	3661.662	60.512	156.	182.	248.	286.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	46	50.	50.739	84.	28.	158.953	12.608	32.	42.	57.5	69.3
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	47	159.	169.234	382.	87.	2876.009	53.628	108.8	142.	187.	233.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	102	19.	25.725	264.	2.	932.528	30.537	6.3	11.	29.	49.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	103	5.	5.519	25.	0.	15.808	3.976	2.	3.	7.	9.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	103	13.	20.364	243.	0.	767.496	27.704	3.	7.	24.	42.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	106	1.15	2.049	14.	0.02	6.946	2.636	0.147	0.388	2.699	5.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	105	0.03	0.052	0.75	0.005	0.007	0.086	0.01	0.02	0.05	0.088
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	95	1.6	1.615	3.06	0.07	0.318	0.564	1.044	1.22	1.9	2.424
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	106	1.75	2.811	14.6	0.4	8.679	2.946	0.7	0.9	3.55	7.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	88	0.1	0.107	0.4	0.03	0.003	0.059	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	60	0.06	0.066	0.36	0.005	0.002	0.049	0.02	0.033	0.08	0.109
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	95	6.	7.076	29.	0.5	16.538	4.067	3.3	4.6	9.	12.64
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	50	110.	105.36	162.	42.	768.684	27.725	68.	84.25	126.	139.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	73	35.	36.973	106.	8.	440.249	20.982	12.4	21.	49.	62.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	44	32.	32.318	65.	11.	120.408	10.973	16.	26.	37.75	47.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	35	6.4	6.757	13.4	0.7	7.839	2.8	3.42	5.1	8.8	10.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	94 ##	50.	387.745	4600.	1.5	858872.445	926.754	17.5	50.	100.	930.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	94 ##	1.699	1.916	3.663	0.176	0.481	0.694	1.239	1.699	2.	2.968
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			82.448								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/19/82-06/10/97	2	2.985	2.985	3.82	2.15	1.394	1.181	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	2	1.7	1.7	2.4	1.	0.98	0.99	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	2	2.15	2.15	2.36	1.94	0.088	0.297	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/19/82-06/10/97	2	1.295	1.295	1.35	1.24	0.006	0.078	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	32	0.	0.056	0.3	0.	0.009	0.095	0.	0.	0.1	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	46	0.05	0.069	0.8	0.005	0.014	0.117	0.005	0.02	0.08	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	79	1.	15.658	381.	1.	4286.587	65.472	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	84	18.5	18.64	33.5	5.5	34.451	5.87	10.	13.2	23.075	25.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	28	21.	24.543	70.	6.8	236.731	15.386	7.59	12.05	32.25	45.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/18/95	8	0.525	0.775	2.	0.25	0.335	0.579	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	55	258.	271.418	514.	159.	4625.914	68.014	207.	225.	298.	366.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	31	252.	256.129	338.	163.	2248.849	47.422	187.	221.	305.	326.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	24	9.6	9.6	13.1	5.9	3.995	1.999	6.3	8.25	11.075	12.55
00300	OXYGEN, DISSOLVED MG/L	09/19/74-06/29/94	56	8.6	8.791	15.5	4.4	4.538	2.13	6.01	7.35	10.2	11.59
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	77	4.	4.434	12.	0.5	5.751	2.398	2.	3.	6.	8.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	57	15.	15.412	29.	0.5	41.26	6.423	7.6	10.5	20.	24.2
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	79	7.4	7.556	9.6	6.3	0.574	0.758	6.7	7.	8.	8.8
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	79	7.4	7.129	9.6	6.3	0.759	0.871	6.7	7.	8.	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	79	0.04	0.074	0.501	0.	0.009	0.097	0.002	0.01	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	50	7.4	7.396	8.6	6.5	0.238	0.487	6.71	7.075	7.7	8.09
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	50	7.4	7.166	8.6	6.5	0.292	0.54	6.71	7.075	7.7	8.09
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	50	0.04	0.068	0.316	0.003	0.005	0.072	0.008	0.02	0.085	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	50	60.5	61.14	110.	14.	283.633	16.841	42.2	48.75	73.	80.9
00500	RESIDUE, TOTAL (MG/L)	04/18/75-08/04/98	38	195.	195.632	250.	135.	630.239	25.105	163.7	178.25	217.75	224.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/18/75-08/04/98	38	48.	48.947	79.	20.	153.889	12.405	30.8	43.	57.	66.
00510	RESIDUE, TOTAL FIXED (MG/L)	04/18/75-08/04/98	38	146.	146.684	193.	92.	478.492	21.874	119.3	131.75	163.75	173.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/18/75-08/04/98	84	36.5	36.679	96.	10.	249.329	15.79	20.	25.	43.75	59.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/18/75-08/04/98	84	7.	7.893	24.	1.	14.988	3.871	3.5	5.	10.	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/18/75-08/04/98	84	29.	28.786	72.	4.	189.399	13.762	11.5	19.25	35.	47.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/74-08/04/98	77	0.57	0.959	8.5	0.02	1.772	1.331	0.02	0.095	1.25	2.54
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	78	0.04	0.057	1.	0.01	0.013	0.115	0.019	0.03	0.06	0.071
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	67	1.1	1.107	2.07	0.21	0.11	0.332	0.716	0.87	1.38	1.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/30/74-08/04/98	78	1.1	1.752	10.	0.5	2.273	1.508	0.7	0.9	2.125	3.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	59	0.1	0.113	0.2	0.05	0.003	0.053	0.05	0.1	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	39	0.04	0.049	0.12	0.005	0.001	0.028	0.01	0.03	0.06	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	72	6.7	13.054	430.	3.	2493.274	49.933	3.73	4.925	8.75	12.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	30	96.5	96.883	144.	37.5	550.546	23.464	67.5	81.	116.25	130.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	49	15.	19.694	99.	6.	239.05	15.461	9.	11.	22.	32.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	29	27.	26.241	35.	14.	25.118	5.012	21.	23.	30.5	33.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	26	4.9	4.796	10.5	0.005	8.102	2.846	1.01	1.975	6.875	8.55
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	68	91.5	400.324	5400.	9.	1089217.804	1043.656	42.7	50.	200.	1050.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	68	1.961	2.029	3.732	0.954	0.333	0.577	1.63	1.699	2.301	3.018
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			107.004								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/19/82-06/10/97	35	34.02	91.625	429.49	2.06	13204.318	114.91	6.626	10.63	132.89	280.514
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	35	27.52	56.436	296.37	1.44	5176.526	71.948	2.518	3.34	77.3	154.676
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/19/82-06/10/97	35	17.8	55.208	277.55	0.085	5504.703	74.194	2.028	6.77	87.79	196.344
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/19/82-06/10/97	35	1.33	1.335	1.75	0.99	0.034	0.184	1.082	1.21	1.47	1.584
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	27	0.	0.1	1.	0.	0.046	0.215	0.	0.	0.1	0.34
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	38	0.04	0.047	0.19	0.005	0.001	0.035	0.01	0.02	0.053	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0194

NPS Station ID: NACE0194
Location: LITTLE HUNTING CREEK
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010012
RF3 Index: 02070010001005.48
Description:
VA SWCB CORE NETWORK STATION 14

LAT/LON: 38.712781/ -77.074726
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 13.210
RF3 Mile Point: 9.32

Agency: 21VASWCB
FIPS State/County: 51149 VIRGINIA/PRINCE GEORGE
STORET Station ID(s): XFB2557 /X319750 /Y4286900
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.31

Date Created: 05/09/81
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/01/79-08/13/80	6	601.	528.	602.	381.	12965.6	113.867	**	**	**	**
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	08/01/79-08/13/80	6	1.145	1.208	2.5	0.16	1.145	1.07	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/01/79-08/13/80	6	0.105	0.095	0.14	0.02	0.002	0.047	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/01/79-08/13/80	6	1.6	2.067	3.9	1.	1.467	1.211	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	08/01/79-08/13/80	6	8.	10.557	23.9	2.94	66.649	8.164	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	08/01/79-08/13/80	6	1.7	1.587	1.74	1.1	0.061	0.247	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	08/01/79-08/13/80	6	0.1	0.125	0.19	0.1	0.002	0.04	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	08/01/79-08/13/80	6	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0195

NPS Station ID: NACE0195 LAT/LON: 38.713337/ -77.127781 Agency: 21VASWCB Date Created: / /
Location: RT. 623 BRIDGE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADOU002.19 /VA1A07-X0035/VA1A3X0035
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010005303.28 RF3 Mile Point: 3.59 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: DOGUE CREEK SECTION: 07 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA - MD

Parameter Inventory for Station: NACE0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-03/16/76	17	15.	14.582	27.2	2.8	69.02	8.308	2.8	6.65	22.8	25.44
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/07/75-01/07/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-01/30/76	16	8.8	9.013	12.9	2.6	7.147	2.673	5.61	7.175	11.	12.83
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-03/16/76	17	4.	4.353	12.	1.	10.868	3.297	1.	1.5	6.5	10.4
00340	COD, .25N K2CR2O7 MG/L	04/18/75-04/18/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/74-03/16/76	17	7.	7.	8.7	6.	0.357	0.598	6.4	6.65	7.25	7.9
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-03/16/76	17	7.	6.729	8.7	6.	0.436	0.66	6.4	6.65	7.25	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-03/16/76	17	0.1	0.187	1.	0.002	0.053	0.231	0.016	0.06	0.225	0.453
00403	PH, LAB, STANDARD UNITS SU	01/07/75-04/18/75	2	7.15	7.15	7.8	6.5	0.845	0.919	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/75-04/18/75	2	6.78	6.78	7.8	6.5	1.119	1.058	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/75-04/18/75	2	0.166	0.166	0.316	0.016	0.045	0.212	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/07/75-01/07/75	1	689.	689.	689.	689.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/06/75-07/07/75	5	157.	150.8	168.	121.	328.7	18.13	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-07/07/75	5	32.	49.	95.	17.	1134.5	33.682	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-07/07/75	5	121.	101.8	151.	47.	1921.2	43.831	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-03/16/76	11	20.	21.091	40.	4.	168.291	12.973	4.8	10.	36.	39.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-03/16/76	11	5.	7.182	14.	2.	22.964	4.792	2.	4.	12.	14.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-03/16/76	11	10.	13.727	34.	2.	114.018	10.678	2.4	4.	24.	32.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-03/16/76	15	0.2	0.237	0.7	0.05	0.043	0.207	0.05	0.05	0.4	0.58
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-03/16/76	15	0.01	0.021	0.1	0.005	0.001	0.029	0.005	0.005	0.03	0.088
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-03/16/76	14	0.35	0.377	0.79	0.06	0.047	0.216	0.115	0.22	0.488	0.78
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-03/16/76	15	0.4	0.56	1.099	0.2	0.102	0.32	0.2	0.3	0.9	1.099
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-03/16/76	17	11.	11.294	18.	6.	10.471	3.236	7.6	9.	13.5	17.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-04/18/75	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-10/27/75	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-10/27/75	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-10/27/75	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-10/27/75	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-10/27/75	3	12.	14.667	27.	5.	126.333	11.24	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-10/27/75	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-10/27/75	3	30.	33.333	40.	30.	33.333	5.774	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-09/18/75	2	23465.	23465.	46000.	930.	1015652450.	31869.303	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/07/75-09/18/75	2	3.816	3.816	4.663	2.968	1.435	1.198	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6540.642								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-03/16/76	17	100.	215.882	930.	50.	61263.235	247.514	50.	50.	350.	666.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-03/16/76	17	2.	2.1	2.968	1.699	0.205	0.453	1.699	1.699	2.54	2.816
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			125.907								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/16/76	13	0.	0.023	0.1	0.	0.002	0.044	0.	0.	0.05	0.1
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-03/16/76	15 ##	0.05	0.067	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-03/16/76	15 ##	0.05	0.041	0.08	0.005	0.	0.02	0.005	0.02	0.05	0.062
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-10/27/75	3 ##	0.25	0.333	0.5	0.25	0.021	0.144	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0195

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	1	0.06	5	0	0.00	8	0	0.00	3	1	0.33			
00400	PH	Fresh Chronic	9.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	17	3	0.18	5	0	0.00	8	2	0.25	4	1	0.25			
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50				1	0	0.00	1	1	1.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	15	0	0.00	5	0	0.00	6	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	5	0	0.00	5	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00				2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00				2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	15.	3	1	0.33				2	0	0.00	1	1	1.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00				2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00				2	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50	1	0	0.00	1	1	1.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	17	7	0.41	5	3	0.60	8	3	0.38	4	1	0.25			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	13	3	0.23	4	2	0.50	6	0	0.00	3	1	0.33			
71900	MERCURY, TOTAL	Fresh Acute	2.4	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	2.	3	0	0.00				2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0196

NPS Station ID: NACE0196 LAT/LON: 38.718531/ -77.034781 Agency: 11NPSWRD Date Created: 06/13/98
Location: POTOMAC RIVER 1/4 MILE SOUTHWEST OF HATTON POINT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC85_POTFO
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 1/4 MILE SOUTHWEST OF HATTON POINT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 UNTIL SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-09/17/84	7	23.9	20.986	26.5	10.5	36.485	6.04	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/79-09/17/84	6	248.5	244.833	391.	130.	9998.967	99.995	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/79-09/17/84	7	7.9	7.8	12.2	2.8	8.917	2.986	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/02/79-09/17/84	7	90.	85.429	119.	35.	772.619	27.796	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	10/02/79-09/17/84	7	7.1	7.086	8.	6.4	0.255	0.505	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/02/79-09/17/84	7	7.1	6.882	8.	6.4	0.303	0.55	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/79-09/17/84	7	0.079	0.131	0.398	0.01	0.017	0.13	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	04/27/83-09/17/84	6	59.5	63.	100.	41.	419.2	20.474	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/79-09/17/84	7	24.	30.429	91.	8.	853.952	29.222	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	10/02/79-06/19/84	6	0.83	0.852	1.02	0.63	0.021	0.144	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	10/02/79-05/06/84	5	0.5	0.386	0.65	0.01	0.065	0.255	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	5	0.38	0.47	0.99	0.18	0.098	0.313	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/79-09/17/84	7	0.27	0.296	0.68	0.07	0.037	0.192	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/02/79-05/06/84	5	0.68	0.714	1.19	0.25	0.119	0.344	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/02/79-06/19/84	6	1.1	1.152	1.51	0.9	0.063	0.251	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/02/79-09/17/84	7	1.4	1.314	1.6	1.	0.075	0.273	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.149	0.41	0.05	0.015	0.12	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/02/79-09/17/84	7	0.1	0.099	0.2	0.05	0.003	0.056	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	10/02/79-09/17/84	7	0.	0.061	0.27	0.	0.01	0.101	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/02/79-09/17/84	7	0.03	0.036	0.07	0.02	0.	0.017	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	10/02/79-09/17/84	7	0.08	0.069	0.17	0.	0.004	0.06	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/02/79-09/17/84	7	5.4	5.671	8.2	4.4	1.819	1.349	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/02/79-09/17/84	6	3.95	4.183	5.8	2.9	1.486	1.219	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	10/02/79-09/17/84	6	17.25	20.767	43.	14.4	121.115	11.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/27/83-09/17/84	6	104.	99.667	132.	61.	619.867	24.897	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/02/79-09/17/84	7	13.	17.571	40.	5.	161.619	12.713	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/27/83-09/17/84	6	183.	175.333	254.	89.	5154.267	71.793	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	10/02/79-09/17/84	6	0.55	0.483	1.1	0.	0.19	0.436	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0196

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	7	1	0.14	3	0	0.00				4	1	0.25			
00406	PH, FIELD	Marine Chronic	8.5	7	0	0.00	3	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	7	1	0.14	3	0	0.00				4	1	0.25			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0197

NPS Station ID: NACE0197 LAT/LON: 38.718559/ -77.034866 Agency: 11NPSWRD Date Created: 06/13/98
Location: POTOMAC RIVER 1/4 MILE SOUTHWEST OF HATTON POINT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_PC_PR6030
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 1/4 MILE SOUTHWEST OF HATTON POINT. SAMPLES FOR THIS SITE WERE COLLECTED MONTHLY FROM OCTOBER 1976 UNTIL AUGUST 1977. THE RESULTS ARE IN APPENDIX D OF "DRAFT FINAL REPORT FOR THE BASELINE INVENTORY OF WETLANDS IN PISCATAWAY CREEK AND POTOMAC RIVER" BY ECOLOGICAL ANALYSTS INC. (NOVEMBER 1977). SOME OF THE VALUES IN THE REPORT HAVE BEEN CORRECTED SO THAT A NATURAL HIERARCHY EXISTS BETWEEN TOTAL AND DISSOLVED CONSTITUENTS (DISSOLVED SHOULD BE LESS THAN OR EQUAL TO TOTAL). SIGNIFICANT DATA ALTERATIONS (CHANGES GREATER THAN THE ANALYTICAL PRECISION) ARE NOTED BY A C FOR "CALCULATED." FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/03/76-08/16/77	24	7.	7.	14.	0.	34.087	5.838	0.	0.	14.	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/76-08/16/77	24	19.75	17.313	30.5	1.2	106.872	10.338	1.6	7.5	27.675	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/03/76-08/16/77	24	265.5	290.	411.	209.	5692.348	75.448	211.	217.5	366.	410.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/03/76-08/16/77	21	8.1	7.133	11.4	2.5	9.777	3.127	3.12	3.95	10.45	10.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/03/76-08/16/77	24	76.	66.333	93.	23.	719.275	26.819	24.	40.25	90.75	92.
00406	PH, FIELD, STANDARD UNITS SU	11/03/76-08/16/77	24	7.6	7.487	7.9	7.	0.057	0.238	7.1	7.25	7.6	7.75
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/03/76-08/16/77	24	7.6	7.42	7.9	7.	0.062	0.248	7.1	7.25	7.6	7.75
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/76-08/16/77	24	0.025	0.038	0.1	0.013	0.001	0.024	0.018	0.025	0.057	0.079
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	11/03/76-08/16/77	24	1.	1.233	2.	0.8	0.207	0.455	0.9	1.	1.75	2.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/03/76-08/16/77	24	22.5	35.042	166.	13.	1113.781	33.373	14.5	19.25	34.75	82.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	11/03/76-08/16/77	24	0.45	0.646	1.7	0.	0.204	0.452	0.2	0.3	1.075	1.35
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	11/03/76-08/16/77	24	0.	0.267	1.	0.	0.141	0.376	0.	0.	0.675	0.95
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	24	0.3	0.404	2.	0.	0.191	0.437	0.	0.2	0.4	1.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	24	0.4	0.425	1.08	0.03	0.104	0.323	0.05	0.133	0.595	1.075
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	11/03/76-08/16/77	24	0.7	0.783	2.2	0.3	0.242	0.492	0.35	0.4	0.875	1.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/76-08/16/77	24	0.9	1.088	2.8	0.3	0.426	0.653	0.4	0.7	1.275	2.35
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/03/76-08/16/77	24	1.2	1.242	1.8	0.5	0.117	0.343	0.75	1.	1.475	1.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/76-08/16/77	24	0.14	0.159	0.34	0.1	0.003	0.055	0.121	0.13	0.155	0.255
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/03/76-08/16/77	24	0.05	0.054	0.11	0.03	0.	0.017	0.035	0.04	0.065	0.071

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	11/03/76-08/16/77	24	0.09	0.104	0.29	0.05	0.003	0.055	0.05	0.07	0.118	0.195
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/03/76-08/16/77	24	0.043	0.043	0.065	0.027	0.	0.009	0.029	0.039	0.047	0.055
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	11/03/76-08/16/77	24	0.	0.008	0.07	0.	0.	0.016	0.	0.	0.02	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/03/76-08/16/77	24	6.05	6.042	8.3	3.8	2.506	1.583	4.	4.55	7.55	8.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/03/76-08/16/77	21	4.8	4.795	8.	2.6	2.492	1.579	2.72	3.4	6.05	7.3
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	11/03/76-08/16/77	24	18.05	18.542	26.5	11.4	21.837	4.673	12.1	14.45	23.125	25.8
00940	CHLORIDE,TOTAL IN WATER MG/L	11/03/76-08/16/77	24	25.	26.125	46.	7.	164.462	12.824	9.5	15.25	37.75	45.5
01027	CADMIUM, TOTAL (UG/L AS CD)	11/03/76-08/16/77	24 ##	0.3	1.	5.	0.	1.972	1.404	0.	0.	2.	3.5
01037	COBALT, TOTAL (UG/L AS CO)	11/03/76-08/16/77	24	2.	2.25	5.	0.	1.587	1.26	0.5	2.	3.	4.5
01042	COPPER, TOTAL (UG/L AS CU)	11/03/76-08/16/77	24 ##	1.5	5.	41.	0.	79.739	8.93	0.	0.	6.75	14.
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/03/76-08/16/77	24 ##	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	11/03/76-08/16/77	21	1.1	1.329	5.2	0.	2.342	1.53	0.	0.	1.95	4.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	21	5	0.24	6	2	0.33	6	0	0.00	9	3	0.33			
00406	PH, FIELD	Marine Chronic	8.5	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			
01027	CADMIUM, TOTAL	Marine Acute	43.	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Marine Acute	2.9	24	12	0.50	6	1	0.17	9	6	0.67	9	5	0.56			
50060	CHLORINE, TOTAL RESIDUAL	Marine Acute	0.013	24	0	0.00	6	0	0.00	9	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0198

NPS Station ID: NACE0198
LAT/LON: 38.718893/ -77.128893
Agency: 112WRD
Date Created: 10/07/77
Location: DOGUE CREEK NEAR ACCOTINK, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01653800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 02070010058300.00
RF3 Mile Point: 0.18
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/77-08/04/77	1	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/04/77-08/04/77	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/04/77-08/04/77	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/04/77-08/04/77	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/77-08/04/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/04/77-08/04/77	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/77-08/04/77	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/04/77-08/04/77	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/04/77-08/04/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/04/77-08/04/77	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/77-08/04/77	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/77-08/04/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/77-08/04/77	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/04/77-08/04/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/04/77-08/04/77	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	08/30/77-08/30/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/77-08/30/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/77-08/30/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/77-08/30/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/04/77-08/04/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/77-08/30/77	1	450.	450.	450.	450.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/77-08/30/77	1	260.	260.	260.	260.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/30/77-08/30/77	1	12.	12.	12.	12.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/30/77-08/30/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/30/77-08/30/77	1	15.	15.	15.	15.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/04/77-08/04/77	1	64.	64.	64.	64.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/77-08/04/77	1	55.	55.	55.	55.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/04/77-08/04/77	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/04/77-08/04/77	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/04/77-08/04/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/77-08/30/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0198

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0199

NPS Station ID: NACE0199 LAT/LON: 38.719170/ -77.128893 Agency: 21VASWCB Date Created: 08/18/90
Location: ROUTE 1 FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADOU002.59
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 1.90 On/Off RF1:
RF3 Index: 02070010004402.64 RF3 Mile Point: 4.68 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: DOGUE CREEK SECTION: 07 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA-MD

Parameter Inventory for Station: NACE0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/90-02/13/91	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/90-02/13/91	2	11.35	11.35	17.7	5.	80.645	8.98	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/17/90-02/13/91	2	23.95	23.95	32.	15.9	129.605	11.384	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	02/13/91-02/13/91	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/90-02/13/91	2	163.5	163.5	170.	157.	84.5	9.192	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/90-02/13/91	2	8.2	8.2	11.	5.4	15.68	3.96	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/17/90-02/13/91	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/17/90-02/13/91	2	21.5	21.5	30.	13.	144.5	12.021	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/90-02/13/91	2	6.6	6.6	6.8	6.4	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/90-02/13/91	2	6.555	6.555	6.8	6.4	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/90-02/13/91	2	0.278	0.278	0.398	0.158	0.029	0.169	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/17/90-02/13/91	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/17/90-02/13/91	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/90-02/13/91	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/90-02/13/91	2	30.5	30.5	46.	15.	480.5	21.92	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/17/90-02/13/91	2	125.	125.	128.	122.	18.	4.243	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/17/90-02/13/91	2	34.	34.	35.	33.	2.	1.414	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	10/17/90-02/13/91	2	91.	91.	93.	89.	8.	2.828	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/90-02/13/91	2	17.5	17.5	24.	11.	84.5	9.192	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/17/90-02/13/91	2	5.	5.	5.	5.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/17/90-02/13/91	2	12.5	12.5	19.	6.	84.5	9.192	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/17/90-02/13/91	2	0.055	0.055	0.07	0.04	0.	0.021	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/90-02/13/91	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/90-02/13/91	2 ##	0.135	0.135	0.25	0.02	0.026	0.163	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/90-02/13/91	2	0.6	0.6	0.7	0.5	0.02	0.141	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/90-02/13/91	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/90-02/13/91	2	0.04	0.04	0.05	0.03	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/90-02/13/91	2	6.3	6.3	7.7	4.9	3.92	1.98	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/17/90-02/13/91	2	56.	56.	58.	54.	8.	2.828	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/17/90-02/13/91	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/90-02/13/91	2	13.5	13.5	18.	9.	40.5	6.364	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/17/90-02/13/91	2	0.11	0.11	0.12	0.1	0.	0.014	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/17/90-02/13/91	2	9.	9.	9.1	8.9	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00				2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Fresh Chronic	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	1	0.50				2	1	0.50						
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00				2	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00				2	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00				2	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				2	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0200

NPS Station ID: NACE0200
LAT/LON: 38.721948/ -77.031393
Agency: 112WRD
Date Created: 12/02/81
Location: POTOMAC RIVER AT HATTON POINT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384318077020300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070011
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070011
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 02070010001513.59
RF3 Mile Point: 13.59
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-10/14/83	871	14.	15.366	46.	0.	188.959	13.746	1.	2.	28.	36.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/79-10/14/83	839	28.	26.027	32.7	0.	36.071	6.006	20.8	25.7	29.3	29.8
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	178	3.85	3.642	11.5	0.	13.893	3.727	0.	0.	7.	8.55
00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/06/79-11/09/83	385	23.	17.719	70.	0.	215.26	14.672	0.	0.	30.	34.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-10/14/83	827	305.	321.011	564.	187.	3436.849	58.625	269.	281.	353.	401.2
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-08/10/81	22	2.8	2.143	4.75	0.	2.646	1.627	0.	0.	3.225	4.28
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	175	0.5	0.602	8.	0.	0.741	0.861	0.	0.	1.	1.4
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	176	87.	383.756	2200.	0.	287822.736	536.491	0.	0.	700.	1121.
00300	OXYGEN, DISSOLVED MG/L	10/06/79-10/14/83	839	5.1	5.54	16.	0.	4.426	2.104	3.6	4.1	6.5	8.3
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/29/79-09/22/81	79	0.	-0.051	1.7	-2.	0.115	0.339	0.	0.	0.	-0.3
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/29/79-09/22/81	75	9.1	8.259	22.	0.	24.244	4.924	0.	5.8	12.	13.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/29/79-09/22/81	78	5.3	5.296	11.	0.	4.173	2.043	2.89	3.875	6.4	8.
00321	BOD, ULTIMATE SECOND STAGE MG/L	08/29/79-09/22/81	61	5.	5.174	20.	0.	8.518	2.919	2.46	3.3	6.2	7.9
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/30/80-08/06/80	2	0.08	0.08	0.16	0.	0.013	0.113	**	**	**	**
00400	PH (STANDARD UNITS)	04/22/80-10/14/83	819	6.6	6.665	8.8	5.3	0.384	0.62	5.9	6.2	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/22/80-10/14/83	819	6.6	6.33	8.8	5.3	0.497	0.705	5.9	6.2	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/80-10/14/83	819	0.251	0.467	5.012	0.002	0.397	0.63	0.032	0.1	0.631	1.259
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-07/31/81	11	0.	0.555	6.1	0.	3.383	1.839	0.	0.	0.	4.88
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/07/80	3	34.	43.667	70.	27.	532.333	23.072	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	78	2.3	2.341	4.3	1.3	0.322	0.568	1.79	1.975	2.525	3.12
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/79-08/26/81	25	0.66	0.631	1.1	0.	0.094	0.306	0.126	0.41	0.86	0.988
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/29/79-09/25/81	70	0.41	0.417	1.9	0.	0.068	0.261	0.09	0.3	0.52	0.62
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	78	0.46	0.55	1.4	0.005	0.146	0.382	0.089	0.198	0.86	1.11
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/79-08/26/81	25	0.33	0.436	1.4	0.	0.147	0.384	0.072	0.135	0.58	1.24
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	77	0.13	0.125	0.27	0.02	0.004	0.062	0.04	0.07	0.17	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-07/23/80	3	0.02	0.017	0.03	0.	0.	0.015	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	77	1.1	1.24	3.1	0.53	0.353	0.594	0.708	0.77	1.5	2.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/29/79-10/14/83	78	0.95	0.974	1.9	0.2	0.141	0.376	0.46	0.67	1.3	1.41
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/29/79-10/14/83	74	0.22	0.305	1.6	0.	0.089	0.299	0.	0.1	0.453	0.545
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/29/79-10/14/83	75	1.2	1.25	3.	0.5	0.162	0.403	0.806	1.	1.4	1.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-10/14/83	79	1.2	1.371	3.2	0.7	0.326	0.571	0.8	0.9	1.6	2.2
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/79-10/14/83	76	0.123	0.116	0.174	0.041	0.001	0.03	0.072	0.095	0.138	0.155
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/29/79-10/14/83	79	0.039	0.04	0.104	0.001	0.	0.019	0.019	0.029	0.049	0.068
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-10/14/83	8	0.012	0.017	0.044	0.005	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/29/79-09/22/81	46	5.	5.215	14.	2.5	3.895	1.973	3.17	4.	5.8	6.88
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/09/80-08/26/81	35	3.4	3.551	8.7	2.3	0.935	0.967	3.02	3.2	3.7	4.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/25/81	5	100.	99.	130.	70.	705.	26.552	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/07/80	3	41.	39.333	43.	34.	22.333	4.726	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/25/81	5	30.	25.4	36.	14.	95.8	9.788	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/25/81	5	8.5	8.78	11.	7.1	1.977	1.406	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/25/81	5	18.	24.4	47.	16.	169.3	13.012	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/29/79-08/25/81	5	0.9	1.04	1.8	0.7	0.188	0.434	**	**	**	**
00932	SODIUM, PERCENT	08/29/79-08/25/81	5	33.	32.4	44.	24.	56.3	7.503	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/25/81	5	3.7	4.02	5.	3.3	0.497	0.705	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/25/81	6	20.5	27.833	72.	0.	599.367	24.482	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/25/81	5	43.	44.6	59.	37.	72.3	8.503	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/79-10/14/83	75	4.2	3.579	8.5	0.3	3.885	1.971	0.86	1.6	5.1	5.74
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	2	180.	180.	200.	160.	800.	28.284	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	20	287.5	643.45	4050.	0.	1044170.05	1021.846	0.	9.25	826.	2304.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	20	2.453	1.99	3.607	0.	1.49	1.221	0.	0.86	2.911	3.361
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			97.731								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	20	805.	1070.25	6100.	0.	1872397.25	1368.356	0.7	85.	1560.	2255.3
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	20	2.905	2.464	3.785	0.	1.182	1.087	0.085	1.866	3.193	3.352
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			290.961								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/08/79-11/09/83	583	23.3	30.001	135.3	0.	539.189	23.22	7.18	11.3	45.	63.08
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/29/79-10/06/79	5	14.4	13.44	22.4	3.2	49.408	7.029	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/08/79-11/09/83	583	10.4	11.606	85.4	-1.4	54.108	7.356	4.6	7.3	14.2	19.2
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/08/79-11/09/83	582	28.8	35.256	136.5	0.	560.344	23.672	11.	15.875	51.625	68.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/29/79-10/06/79	5	10.9	10.32	19.2	1.3	62.607	7.912	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	08/29/79-10/06/79	5	0.024	0.021	0.034	0.004	0.	0.012	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	09/05/79-09/22/81	66	5950.	10033.636	39000.	160.	92306531.189	9607.629	2020.	3675.	13250.	27050.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/25/81	6	152.	151.	254.	0.	7726.	87.898	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/25/81	6	0.205	0.207	0.35	0.	0.015	0.121	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	1	32.2	32.2	32.2	32.2	0.	0.	**	**	**	**
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-08/18/81	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	16	23.	21.756	44.	0.	110.817	10.527	5.67	16.	27.	37.
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	29	1.41	3.074	28.7	0.	27.665	5.26	0.5	0.82	3.3	6.2
71100	SESTON, TOTAL - MG/L	08/29/79-08/20/80	23	25.5	25.043	34.	13.	29.771	5.456	17.7	21.	27.	34.
71101	SESTON, ASH FREE WGT (MG/L)	08/29/79-08/20/80	23	19.5	19.761	27.5	8.	21.474	4.634	12.9	17.	23.	25.4
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/18/79-02/04/81	10	0.85	0.87	1.7	0.	0.347	0.589	0.03	0.3	1.525	1.69
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/29/79-09/25/81	70	0.83	0.762	1.8	0.03	0.236	0.486	0.15	0.34	1.1	1.49
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/29/79-09/25/81	67	4.4	5.084	13.	1.7	5.228	2.286	3.1	3.4	6.2	8.1
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-09/25/81	70	0.43	0.413	0.89	0.07	0.042	0.204	0.13	0.23	0.56	0.66
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/79-09/18/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/06/79-10/14/83	54	24.	25.315	68.	6.	91.163	9.548	16.5	18.	29.	35.5
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/29/79-09/22/81	61	0.23	0.283	1.1	0.	0.035	0.188	0.13	0.17	0.365	0.458
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/29/79-09/22/81	78	0.15	0.147	0.25	0.	0.002	0.044	0.1	0.118	0.18	0.21
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/29/79-09/22/81	79	0.	0.046	1.4	-1.3	0.069	0.262	0.	0.	0.	0.32
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/29/79-09/22/81	61	3.8	4.442	12.	0.	8.607	2.934	1.04	2.4	6.35	9.18
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	17	230.	4659.706	43000.	15.	130310913.971	11415.381	187.	230.	1500.	27800.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-10/16/81	17	2.362	2.815	4.633	1.176	0.702	0.838	2.125	2.362	3.176	4.431
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			652.389								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	17	4300.	5529.412	9300.	1500.	11428455.882	3380.6	1900.	2300.	9300.	9300.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-10/16/81	17	3.633	3.651	3.968	3.176	0.092	0.303	3.276	3.362	3.968	3.968
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			4476.869								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	5	31.	26.6	34.	17.	57.3	7.57	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	839	187	0.22	767	186	0.24	35	1	0.03	37	0	0.00			
00400	PH	Marine Chronic	8.5	819	11	0.01	748	11	0.01	34	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	819	395	0.48	748	390	0.52	34	0	0.00	37	5	0.14			
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	12	0.60	16	9	0.56	3	2	0.67	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station NACE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-10/14/83	10	15.	17.5	46.	1.	256.278	16.009	1.1	2.75	33.5	44.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-10/14/83	9	215.	253.222	330.	205.	2764.944	52.583	205.	210.	312.	330.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-10/14/83	480	10.	14.367	45.	0.	191.869	13.852	1.	2.	23.75	36.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-10/14/83	471	290.	304.132	550.	187.	2440.332	49.4	269.	279.	310.	366.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-10/14/83	307	16.	17.28	43.	0.	178.993	13.379	1.	3.	30.	37.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-10/14/83	279	328.	338.33	564.	203.	3699.028	60.82	272.	304.	368.	408.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-10/14/83	74	10.	13.622	45.	0.	185.417	13.617	1.	1.	22.75	34.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-10/14/83	68	373.5	375.838	488.	294.	2653.541	51.513	305.9	329.5	404.	479.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0201

NPS Station ID: NACE0201 LAT/LON: 38.722226/ -77.122226 Agency: 112WRD Date Created: / /
Location: DOGUE CREEK EAST TRIBUTARY NEAR ACCOTINK, VA FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01653840
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 4.20 On/Off RF1:
RF3 Index: 02070010057801.59 RF3 Mile Point: 6.15 Distance from RF3: 0.01 On/Off RF3:
Description:

Parameter Inventory for Station: NACE0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-04/28/69	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-04/28/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-04/28/69	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-04/28/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-04/28/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-04/28/69	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-04/28/69	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-04/28/69	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-04/28/69	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-04/28/69	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-04/28/69	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-04/28/69	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-04/28/69	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-04/28/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-04/28/69	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-04/28/69	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-04/28/69	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-04/28/69	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-04/28/69	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-04/28/69	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-04/28/69	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-04/28/69	1	119.	119.	119.	119.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-04/28/69	1	107.	107.	107.	107.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-04/28/69	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-04/28/69	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-04/28/69	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0202

NPS Station ID: NACE0202
LAT/LON: 38.724448/ -77.079726
Agency: 1113TIWQ
Date Created: / /
Location: FAIRFAX-LITTLE HUNTING CREEK STP
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 032 /032 /STP-E
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 12.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010058200.22
RF3 Mile Point: 1.50
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0202

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0203

NPS Station ID: NACE0203 LAT/LON: 38.725837/ -77.040282 Agency: 21VASWCB Date Created: 05/06/95
Location: LEFT SHORELINE BUOY #83 PRINCE GEORGE CO, MD. FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APOT102.74
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: POTOMAC RIVER SECTION: 06 TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA - MD

Parameter Inventory for Station: NACE0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/04/94-09/18/95	18	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/08/95-09/18/95	9	25.4	24.678	30.5	17.2	15.477	3.934	17.2	21.85	27.25	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/04/94-09/18/95	18	19.5	18.522	29.	2.5	31.769	5.636	11.32	15.925	21.	27.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/04/94-09/18/95	10	0.6	0.601	0.8	0.4	0.021	0.144	0.405	0.488	0.725	0.794
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/08/95-09/18/95	9	296.	275.556	332.	203.	2433.528	49.331	203.	220.	315.5	332.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/94-09/18/95	13	288.	354.231	1180.	209.	64263.192	253.502	209.	235.	328.	862.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/08/95-09/18/95	9	7.5	7.867	10.7	6.3	2.445	1.564	6.3	6.7	9.05	10.7
00400	PH (STANDARD UNITS)	05/08/95-09/18/95	8	7.55	7.488	7.8	6.8	0.087	0.295	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/95-09/18/95	8	7.547	7.366	7.8	6.8	0.104	0.322	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/95-09/18/95	8	0.028	0.043	0.158	0.016	0.002	0.047	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/29/94-09/18/95	13	214.	195.077	256.	70.	2547.244	50.47	95.2	165.	229.	247.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/29/94-09/18/95	13	48.	51.769	88.	23.	325.026	18.028	25.4	39.	62.	82.4
00510	RESIDUE, TOTAL FIXED (MG/L)	08/29/94-09/18/95	13	146.	143.308	208.	47.	1796.731	42.388	63.	124.5	174.5	199.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/04/94-09/18/95	17	27.	26.882	45.	16.	49.985	7.07	18.4	20.5	31.5	35.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	05/04/94-09/18/95	17	4.	5.765	13.	3.	9.691	3.113	3.	3.	7.5	12.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	05/04/94-09/18/95	17	20.	21.118	38.	12.	37.735	6.143	13.6	17.	24.	29.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/94-09/05/95	8	0.14	0.169	0.41	0.02	0.022	0.149	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/23/94-09/05/95	8	0.055	0.06	0.12	0.03	0.001	0.029	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/23/94-09/05/95	8	1.3	1.388	2.08	1.06	0.106	0.325	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/94-09/05/95	8	1.	1.55	6.	0.4	3.286	1.813	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/23/94-09/05/95	8	0.1	0.1	0.2	0.05	0.002	0.046	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/23/94-05/23/94	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	05/04/94-09/18/95	18	181.46	192.561	595.91	18.86	20025.394	141.511	34.844	80.595	271.27	378.02
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/04/94-09/05/95	17	96.79	110.216	454.57	10.35	10901.698	104.411	22.094	36.38	143.345	247.914
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/04/94-09/18/95	18	117.375	142.667	328.35	44.76	6078.975	77.968	45.624	77.553	204.068	256.134
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	05/04/94-09/18/95	18	1.25	1.244	1.47	1.09	0.009	0.097	1.117	1.155	1.31	1.362
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/13/94-09/05/95	6	0.02	0.028	0.06	0.02	0.	0.016	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0203

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	18	0	0.00	10	0	0.00				8	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	9	0	0.00	5	0	0.00				4	0	0.00			
00400	PH	Fresh Chronic	9.	8	0	0.00	4	0	0.00				4	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	4	0	0.00				4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	8	0	0.00	4	0	0.00				4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	8	0	0.00	4	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0204

NPS Station ID: NACE0204 LAT/LON: 38.726670/ -77.132226 Agency: 21VASWCB Date Created: 04/10/93
Location: ROUTE 622 (FAIRFAX CO) FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADOU003.17
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: DOGUE CREEK SECTION: 07 TOPO MAP #: 0038 TOPO MAP NAME: FORT BELVOIR, VA - MD

Parameter Inventory for Station: NACE0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/22/84-07/25/89	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/22/84-07/25/89	2	17.25	17.25	28.2	6.3	239.805	15.486	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/25/89-07/25/89	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/25/89-07/25/89	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/22/84-02/22/84	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/84-07/25/89	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	02/22/84-07/25/89	2	22.5	22.5	31.	14.	144.5	12.021	**	**	**	**
00400	PH (STANDARD UNITS)	02/22/84-07/25/89	2	7.05	7.05	7.2	6.9	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/22/84-07/25/89	2	7.025	7.025	7.2	6.9	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/84-07/25/89	2	0.094	0.094	0.126	0.063	0.002	0.044	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	02/22/84-07/25/89	2	6.8	6.8	7.2	6.4	0.32	0.566	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/22/84-07/25/89	2	6.637	6.637	7.2	6.4	0.373	0.611	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/22/84-07/25/89	2	0.231	0.231	0.398	0.063	0.056	0.237	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/25/89-07/25/89	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/25/89-07/25/89	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/25/89-07/25/89	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/25/89-07/25/89	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/22/84-02/22/84	1	78.	78.	78.	78.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/22/84-07/25/89	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/22/84-07/25/89	2	3.	3.	3.	3.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/22/84-07/25/89	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/22/84-07/25/89	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/22/84-07/25/89	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/22/84-07/25/89	2	0.14	0.14	0.16	0.12	0.001	0.028	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/22/84-07/25/89	2	0.65	0.65	0.8	0.5	0.045	0.212	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/22/84-07/25/89	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/22/84-07/25/89	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/22/84-07/25/89	2	8.45	8.45	9.9	7.	4.205	2.051	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/22/84-07/25/89	2	45.	45.	54.	36.	162.	12.728	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/22/84-07/25/89	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/22/84-07/25/89	2 ##	5.25	5.25	10.	0.5	45.125	6.718	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	07/25/89-07/25/89	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/22/84-02/22/84	1	290.	290.	290.	290.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/22/84-02/22/84	1	2.462	2.462	2.462	2.462	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			290.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/84-02/22/84	1	23.	23.	23.	23.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/22/84-02/22/84	1	1.362	1.362	1.362	1.362	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0204

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	1	0.50	1	0	0.00	1	1	1.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00	1	0	0.00	1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0205

NPS Station ID: NACE0205
LAT/LON: 38.727892/ -76.896226
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRANDYWINE RD. CROSSING
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PIS0099
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010015
RF1 Mile Point: 4.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001500.00
RF3 Mile Point: 2.22
Distance from RF3: 0.00
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 9.90
RECEIVING TRIBUTARY IS POTOMAC RIVER BRANDYWINE RD. CROSSING

Parameter Inventory for Station: NACE0205

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0206

NPS Station ID: NACE0206
Location: PISCATAWAY CK-DS OLD BR AVE BYWN
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002500
RMI-Miles: 0098.70 0009.50
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC R BASIN
RF1 Index: 02070010015
RF3 Index: 02070010018800.00
Description:

LAT/LON: 38.728337/ -76.895838
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 4.880
RF3 Mile Point: 0.00

Agency: 21MDPGHD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
STORET Station ID(s): PO-9 /243113
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0206

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0207

NPS Station ID: NACE0207
LAT/LON: 38.730559/ -76.881948
Agency: 21MD30WQ
Date Created: / /
Location: PISCATAWAY CR AT MD5N OF TB MD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PISC-11.0 /PG-11 /MD-7
RMI-Indexes: 0214001 002500
Within Park Boundary: No
RMI-Miles: 0095.50 0011.00
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010015
RF1 Mile Point: 5.770
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010019100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT BRIDGE ON MD5 CROSS ING PISCATAWAY CREEK NORTH OF TB MD

Parameter Inventory for Station: NACE0207

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0208

NPS Station ID: NACE0208 LAT/LON: 38.732504/ -77.084171 Agency: 21VASWCB Date Created: / /
Location: STP FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ALIF001.19 /VA1A06-X0062/VA1A3X0062
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010012 RF1 Mile Point: 11.030 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010057800.00 RF3 Mile Point: 0.00 Distance from RF3: 0.00 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: LITTLE HUNTING CK SECTION: 06 TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA-MD

Parameter Inventory for Station: NACE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/05/70-08/29/74	32	15.85	17.266	29.4	5.6	36.313	6.026	8.48	13.3	21.925	25.09
00300	OXYGEN, DISSOLVED MG/L	03/05/70-08/29/74	33	8.6	8.506	11.2	5.4	1.912	1.383	6.76	7.35	9.4	10.36
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/70-02/11/74	5	6.9	10.78	21.	4.2	53.712	7.329	**	**	**	**
00400	PH (STANDARD UNITS)	03/05/70-08/29/74	33	6.8	6.842	7.5	5.8	0.096	0.31	6.54	6.7	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	03/05/70-08/29/74	33	6.8	6.707	7.5	5.8	0.115	0.339	6.54	6.7	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/05/70-08/29/74	33	0.158	0.196	1.585	0.032	0.067	0.259	0.05	0.1	0.2	0.29
00403	PH, LAB, STANDARD UNITS SU	03/05/70-04/06/70	2	6.85	6.85	7.1	6.6	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/05/70-04/06/70	2	6.782	6.782	7.1	6.6	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/05/70-04/06/70	2	0.165	0.165	0.251	0.079	0.015	0.121	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/30/72-01/30/72	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/05/70-04/06/70	2	49.	49.	55.	43.	72.	8.485	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/05/70-04/06/70	2	246.	246.	257.	235.	242.	15.556	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/70-04/06/70	2	52.	52.	62.	42.	200.	14.142	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/70-04/06/70	2	194.	194.	195.	193.	2.	1.414	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/70-04/15/74	4	25.	29.25	60.	7.	502.917	22.426	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/70-04/15/74	4	8.	10.5	20.	6.	41.	6.403	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/70-04/15/74	4	11.	18.75	52.	1.	580.25	24.088	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-08/29/74	32	14.5	13.067	27.	0.01	72.993	8.544	0.65	3.625	19.875	23.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-08/29/74	33	0.02	0.059	0.33	0.005	0.007	0.081	0.005	0.01	0.07	0.204
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-08/29/74	33	1.439	1.475	3.079	0.55	0.321	0.566	0.764	1.079	1.779	2.217
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-08/29/74	33	19.	16.021	32.	0.2	87.342	9.346	1.799	4.149	23.	25.
00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/72-03/01/72	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/72-08/02/73	3 ##	2.5	1.833	2.5	0.5	1.333	1.155	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/72-08/02/73	5 ##	5.	4.4	5.	2.	1.8	1.342	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-05/21/74	11 ##	5.	5.455	10.	5.	2.273	1.508	5.	5.	5.	9.
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-05/21/74	11	20.	18.636	50.	5.	250.455	15.826	5.	5.	30.	48.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/72-05/21/74	9	10.	20.	90.	5.	718.75	26.81	5.	7.5	20.	90.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-04/06/70	1	159.9	159.9	159.9	159.9	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/17/73-08/02/73	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-05/21/74	10	20.	31.	120.	5.	1137.778	33.731	5.	8.75	40.	112.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/06/70-04/06/70	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/06/70-04/06/70	1	3.176	3.176	3.176	3.176	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1500.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/72-08/29/74	31	100.	501.613	6000.	50.	1477247.312	1215.421	50.	50.	400.	1080.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/72-08/29/74	31	2.	2.137	3.778	1.699	0.356	0.596	1.699	1.699	2.602	3.033
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			137.184								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	01/24/72-08/29/74	15	1.1	1.16	3.	0.	0.79	0.889	0.06	0.3	1.8	2.52
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-08/29/74	32	0.3	0.447	2.5	0.05	0.206	0.454	0.065	0.225	0.5	0.735
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-08/29/74	33	0.2	0.258	1.899	0.01	0.111	0.333	0.05	0.1	0.3	0.46
71875	HYDROGEN SULFIDE (MG/L)	10/05/72-10/05/72	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/72-05/21/74	10 ##	0.25	0.305	0.8	0.25	0.03	0.174	0.25	0.25	0.25	0.745

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0208

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	8	0	0.00	14	0	0.00	11	0	0.00			
00400	PH	Fresh Chronic	9.	33	0	0.00	8	0	0.00	14	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	33	3	0.09	8	0	0.00	14	1	0.07	11	2	0.18			
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	33	0	0.00	8	0	0.00	14	0	0.00	11	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	33	0	0.00	8	0	0.00	14	0	0.00	11	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	11	0	0.00	3	0	0.00	4	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	11	6	0.55	3	1	0.33	4	3	0.75	4	2	0.50			
		Drinking Water	1300.	11	0	0.00	3	0	0.00	4	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	1	0.11	3	0	0.00	4	0	0.00	2	1	0.50			
		Drinking Water	15.	9	3	0.33	3	0	0.00	4	2	0.50	2	1	0.50			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	10	1	0.10	2	0	0.00	4	1	0.25	4	0	0.00			
		Drinking Water	5000.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	31	10	0.32	8	6	0.75	13	3	0.23	10	1	0.10			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	15	14	0.93	6	6	1.00	4	3	0.75	5	5	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	2.	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0209

NPS Station ID: NACE0209
LAT/LON: 38.732504/ -77.084171
Agency: 21VASWCB
Date Created: 11/08/80
Location: LITTLE HUNTING CK, NEAR STP
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XFB4051 /Y4289000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010012
RF1 Mile Point: 11.030
Distance from RF1: 0.50
On/Off RF1: OFF
RF3 Index: 02070010043300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
CHESAPEAKE BAY PROGRAM TISSUE AND SEDIMENT DATA ALL DATA FROM VIRGINIA STATE WATER CONTROL BOARD UNLESS OTHERWISE DESIGNATED
FISH KILL 70-049 DES LAB SHEET 14686 7-31-80/

Parameter Inventory for Station: NACE0209

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/31/70-07/31/70	1	651.	651.	651.	651.	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/31/70-07/31/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/31/70-07/31/70	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0210

NPS Station ID: NACE0210
LAT/LON: 38.733337/ -76.841392
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY CK-DS BOYS VILLAGE TP
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-4-D /243106
RMI-Indexes: 0214001 002500 00520 0050
Within Park Boundary: No
RMI-Miles: 0098.70 0011.20 001.40 000.35
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010001508.57
RF3 Mile Point: 8.78
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	8	17.05	15.5	23.3	7.1	31.614	5.623	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	54	9.3	9.18	11.1	4.9	1.035	1.017	8.1	8.7	9.725	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	53	3.3	4.298	20.	0.7	12.877	3.589	1.1	2.1	5.15	7.86
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	54	7.085	7.08	7.6	6.6	0.043	0.207	6.885	6.9	7.23	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	54	7.085	7.034	7.6	6.6	0.045	0.212	6.885	6.9	7.23	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	54	0.082	0.093	0.251	0.025	0.002	0.044	0.05	0.059	0.126	0.13
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	0.013	0.02	0.08	0.001	0.001	0.024	0.001	0.005	0.024	0.072
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	2.6	2.946	5.7	1.7	1.506	1.227	1.7	1.8	3.8	5.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	34	0.63	0.826	3.2	0.03	0.522	0.722	0.075	0.195	1.225	1.95
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	53	930.	254692.311	9300000.	1.5	**********	1316594.826	23.	150.	9300.	175200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	53	2.968	3.119	6.968	0.176	1.927	1.388	1.362	2.176	3.968	5.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1316.341								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	53	43.	77265.481	2400000.	1.5	12644982226	1.317 355597.838	1.5	4.	230.	35000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	53	1.633	1.872	6.38	0.176	2.427	1.558	0.176	0.602	2.362	4.525
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			74.388								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0210

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
00400	PH	Fresh Chronic	9.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	26	0.49	14	8	0.57	22	12	0.55	17	6	0.35			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	16	0.30	14	6	0.43	22	5	0.23	17	5	0.29			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.95	8.913	10.1	7.9	0.518	0.72	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	4.45	4.888	12.	1.6	10.63	3.26	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.1	7.163	7.5	6.9	0.037	0.192	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.1	7.128	7.5	6.9	0.038	0.196	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.079	0.075	0.126	0.032	0.001	0.03	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	9300.	1346824.714	9300000.	43.	**********	3507176.213	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	3.968	4.006	6.968	1.633	2.871	1.694	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10149.857								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	93.	139062.5	930000.	1.512	1896736376.083	349137.131	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	1.968	2.625	5.968	0.176	3.982	1.996	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			422.08								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.3	8.775	9.9	4.9	1.898	1.378	5.74	8.325	9.575	9.84
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	5.	7.264	20.	2.7	30.735	5.544	2.72	4.	8.1	19.1
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.15	7.133	7.5	6.7	0.05	0.223	6.76	7.	7.3	7.44
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.147	7.079	7.5	6.7	0.053	0.23	6.76	7.	7.3	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.071	0.083	0.2	0.032	0.002	0.046	0.037	0.05	0.1	0.177
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	930.	131241.25	1100000.	15.1	00836427382.386	317547.52	139.5	430.	174825.	839000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.968	3.491	6.041	1.176	2.02	1.421	1.613	2.633	5.013	5.837
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3097.044								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	68.	59485.542	460000.	1.520	233351436.975	142243.986	2.25	27.	17357.5	391000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.801	2.43	5.663	0.176	3.148	1.774	0.304	1.419	3.93	5.572
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			269.264								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.5	9.458	11.1	6.7	1.428	1.195	7.09	9.2	10.225	11.04
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	3.05	3.667	11.3	0.8	8.001	2.829	0.89	1.85	4.9	9.53
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.05	7.067	7.6	6.7	0.064	0.253	6.73	6.9	7.275	7.51
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.047	7.006	7.6	6.7	0.068	0.261	6.73	6.9	7.275	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.09	0.099	0.2	0.025	0.003	0.051	0.033	0.053	0.126	0.187
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	4300.	5267.5	9300.	150.	14665784.091	3829.593	234.	1272.5	9300.	9300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.633	3.49	3.968	2.176	0.36	0.6	2.313	3.067	3.968	3.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3091.832								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	180.	540.25	4300.	9.	1447153.841	1202.977	10.8	28.	380.	3235.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.249	2.121	3.633	0.954	0.579	0.761	1.021	1.43	2.566	3.406
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			132.276								

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Annual Analysis for 1973 - Station NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.15	9.342	10.5	8.2	0.546	0.739	8.29	8.8	10.1	10.44
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	3.95	3.817	7.1	1.1	2.789	1.67	1.4	2.35	5.075	6.59

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Annual Analysis for 1973 - Station NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.95	6.955	7.2	6.6	0.022	0.147	6.69	6.9	7.045	7.17
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.947	6.93	7.2	6.6	0.022	0.15	6.69	6.9	7.045	7.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.113	0.118	0.251	0.063	0.002	0.047	0.068	0.09	0.126	0.214
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	180.	201171.625	2400000.	1.54794935	34284.415	692454.716	3.75	23.	2300.	1682250.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.249	2.512	6.38	0.176	2.741	1.656	0.41	1.362	3.362	5.629
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			324.862								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12 ##	2.75	200023.25	2400000.	1.54799898	58824.432	692813.004	1.5	1.5	19.5	1680069.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12 ##	0.389	1.11	6.38	0.176	3.198	1.788	0.176	0.176	1.26	5.175
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.879								

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Annual Analysis for 1974 - Station NACE0210

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	9.55	9.35	10.3	8.2	0.507	0.712	8.23	8.725	9.95	10.28
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	2.05	1.9	2.8	0.7	0.511	0.715	0.74	1.1	2.525	2.78
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.13	7.118	7.4	6.87	0.025	0.157	6.878	6.98	7.23	7.386
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.13	7.093	7.4	6.87	0.025	0.159	6.878	6.98	7.23	7.386
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.074	0.081	0.135	0.04	0.001	0.029	0.041	0.059	0.105	0.133
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	161.5	1875.5	15000.	23.	21755335.833	4664.262	25.	43.	1137.5	13730.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	2.165	2.337	4.176	1.362	0.811	0.9	1.389	1.633	2.997	4.095
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			217.118								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	23.	104.45	750.	1.5	52648.747	229.453	1.5	1.5	93.	684.3
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.362	1.287	2.875	0.176	0.811	0.9	0.176	0.176	1.968	2.784
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			19.379								

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Station Inventory for Station: NACE0211

NPS Station ID: NACE0211
LAT/LON: 38.733616/ -76.991392
Agency: 21MDPGHD
Date Created: / /
Location: BROAD C TRB-OXON HILL INDIN HD R
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-10 /243053 /PO-HB-10
RMI-Indexes: 0214001 002540 00040 0010
Within Park Boundary: No
RMI-Miles: 0101.80 0000.90 001.00 000.35
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002102.60
RF3 Mile Point: 2.66
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	64	13.25	12.609	26.	0.	57.901	7.609	2.5	6.	19.	22.75
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	62	8.4	8.44	15.	1.9	10.841	3.293	3.92	6.125	10.35	13.09
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	63	6.7	6.661	9.6	3.	0.772	0.879	5.716	6.2	7.2	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	63	6.7	4.786	9.6	3.	4.345	2.085	5.716	6.2	7.2	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	63	0.2	16.386	1000.	0.	15856.928	125.924	0.025	0.063	0.631	1.925
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	3.	4.8	16.	0.	41.7	6.458	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	14.	11.4	15.	2.	28.8	5.367	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	35	2300.	6736.371	93000.	23.	288664992.005	16990.144	222.	430.	4300.	14780.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	35	3.362	3.236	4.968	1.362	0.515	0.717	2.346	2.633	3.633	4.126
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1721.026								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	23	9300.	15535.783	150000.	93.	939230413.632	30646.866	738.	2300.	12000.	32600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	23	3.968	3.779	5.176	1.968	0.458	0.676	2.687	3.362	4.079	4.499
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6012.781								
31515	INVALID PARM	05/12/75-10/20/75	6	12650.	33321.667	150000.	430.	3365622816.667	58013.988	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	64	210.	4050.008	150000.	1.5	431055018.639	20761.865	4.	23.	670.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	64	2.322	2.142	5.176	0.176	1.124	1.06	0.602	1.362	2.815	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			138.552								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	6.4	6.24	6.7	5.7	0.213	0.462	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	7500.	7080.	12000.	2300.	14972000.	3869.367	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	93.	154.32	430.	3.6	31903.412	178.615	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	62	6	0.10	19	4	0.21	27	1	0.04	16	1	0.06			
00400	PH	Fresh Chronic	9.	63	1	0.02	19	0	0.00	28	1	0.04	16	0	0.00			
		Other-Lo Lim.	6.5	62 &	29	0.47	18	6	0.33	28	13	0.46	16	10	0.63			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	35	21	0.60	9	6	0.67	17	9	0.53	9	6	0.67			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	21	0.91	6	5	0.83	12	11	0.92	5	5	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	64	33	0.52	18	13	0.72	30	12	0.40	16	8	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	21.5	20.75	25.	15.	21.583	4.646	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	7.85	7.825	8.4	7.2	0.322	0.568	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.6	7.575	8.3	6.8	0.376	0.613	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.6	7.272	8.3	6.8	0.498	0.706	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.025	0.053	0.158	0.005	0.005	0.071	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	5	750.	30468.	150000.	230.	4465042520.	66820.974	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	5	2.875	3.203	5.176	2.362	1.272	1.128	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1595.756								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	14.545	23.	6.	45.123	6.717	6.2	8.	21.	22.9
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	7.4	7.109	9.5	3.8	3.709	1.926	3.88	5.6	8.6	9.38
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.8	6.609	7.3	5.6	0.307	0.554	5.68	6.2	7.2	7.28
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.8	6.285	7.3	5.6	0.423	0.65	5.68	6.2	7.2	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.158	0.519	2.512	0.05	0.532	0.729	0.053	0.063	0.631	2.21
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	150.	390.136	2300.	1.5	467230.005	683.542	3.4	43.	230.	2026.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.176	2.031	3.362	0.176	0.756	0.869	0.349	1.633	2.362	3.283
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			107.374								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	16.	13.091	22.	1.	63.141	7.946	1.3	5.	20.	21.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	6.8	7.709	12.1	2.4	13.359	3.655	2.4	5.3	11.6	12.06
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.5	6.182	6.9	3.	1.19	1.091	3.6	6.2	6.7	6.88
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.5	4.04	6.9	3.	6.237	2.497	3.6	6.2	6.7	6.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.316	91.262	1000.	0.126	90838.551	301.394	0.132	0.2	0.631	800.2
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	7524.091	75000.	9.	502307247.491	22412.212	11.8	93.	930.	60860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.632	4.875	0.954	1.12	1.058	1.036	1.968	2.968	4.627
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			428.34								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	7.	9.818	20.	0.	65.364	8.085	0.	3.	19.	19.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	10.5	10.244	15.	3.6	21.93	4.683	3.6	4.95	14.6	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.8	6.826	7.9	5.7	0.787	0.887	5.71	5.807	7.713	7.885
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.704	6.222	7.9	5.7	1.193	1.092	5.71	5.807	7.712	7.885
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.198	0.6	1.995	0.013	0.618	0.786	0.013	0.019	1.558	1.954
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	150.	629.909	4300.	4.	1599421.491	1264.682	4.	15.	930.	3626.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.176	2.041	3.633	0.602	0.954	0.977	0.602	1.176	2.968	3.5
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			109.927								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	9.5	12.	26.	2.	70.	8.367	2.1	5.25	20.	25.7
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	8.2	7.46	12.6	1.9	13.823	3.718	1.95	3.825	10.425	12.45
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.36	6.647	9.6	5.6	1.427	1.194	5.61	5.775	7.238	9.375
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.358	6.076	9.6	5.6	1.789	1.337	5.61	5.775	7.237	9.375
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.438	0.839	2.512	0.	0.806	0.898	0.005	0.058	1.687	2.46
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	43.	297.15	2300.	1.5	501659.003	708.279	3.65	23.	215.	2093.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	1.633	1.745	3.362	0.176	0.697	0.835	0.295	1.362	2.332	3.262
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			55.577								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	12.5	12.857	24.	2.5	68.06	8.25	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	8.3	9.386	15.	5.4	11.018	3.319	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	7.	6.829	7.3	6.	0.249	0.499	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	7	7.	6.558	7.3	6.	0.334	0.578	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	7	0.1	0.277	1.	0.05	0.127	0.356	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	23.	608.571	2300.	1.5	855489.202	924.927	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	1.362	1.641	3.362	0.176	1.959	1.4	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			43.756								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	10.	10.	10.3	9.7	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.75	6.75	7.	6.5	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.682	6.682	7.	6.5	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.208	0.208	0.316	0.1	0.023	0.153	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	2161.5	2161.5	4300.	23.	9146364.5	3024.296	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	2.498	2.498	3.633	1.362	2.58	1.606	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			314.484								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.	11.625	22.	5.	35.125	5.927	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	9.2	9.563	13.3	6.8	5.22	2.285	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.655	6.574	7.55	5.66	0.544	0.738	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.628	6.143	7.55	5.66	0.756	0.87	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.236	0.72	2.188	0.028	0.756	0.87	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	93.	188.643	430.	1.5	32124.393	179.233	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	1.968	1.911	2.633	0.176	0.723	0.851	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			81.422								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	19	21.	20.658	26.	13.	9.613	3.1	16.	19.	23.	25.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	19	5.6	5.942	10.	1.9	4.943	2.223	2.4	4.2	8.1	8.4
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	19	6.81	6.687	8.3	3.	1.458	1.208	5.6	6.	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	19	6.81	4.274	8.3	3.	7.604	2.758	5.6	6.	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	19	0.155	53.151	1000.	0.005	52574.61	229.292	0.013	0.025	1.	2.512
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	18	410.	4962.75	75000.	1.5	306732075.301	17513.768	20.85	150.	1272.5	11370.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	18	2.612	2.614	4.875	0.176	0.963	0.981	1.243	2.176	3.067	3.758
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			410.927								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	28	6.	6.071	16.	0.	15.55	3.943	1.	3.	8.	12.6
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	27	10.	9.952	15.	2.4	9.633	3.104	6.14	8.	12.3	14.36
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	28	6.65	6.735	9.6	5.7	0.595	0.771	5.8	6.23	7.175	7.46
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	28	6.647	6.346	9.6	5.7	0.752	0.867	5.8	6.23	7.175	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	28	0.225	0.451	1.995	0.	0.315	0.561	0.035	0.067	0.593	1.585
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	30	68.	5442.75	150000.	1.5	746603513.927	27324.046	1.75	14.	430.	4020.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	30	1.801	1.888	5.176	0.176	1.301	1.141	0.219	1.142	2.633	3.588
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			77.249								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	15.	14.382	24.	0.	35.86	5.988	4.8	10.	18.5	22.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	8.55	8.856	15.	2.4	9.257	3.043	4.71	6.9	10.85	13.81
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	6.45	6.499	7.6	5.66	0.332	0.576	5.716	6.	6.915	7.39
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	6.447	6.212	7.6	5.66	0.419	0.648	5.716	6.	6.915	7.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.357	0.613	2.188	0.025	0.424	0.651	0.043	0.122	1.	1.93
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	16	161.5	411.781	2300.	1.5	369614.432	607.959	6.75	28.	805.	1341.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	16	2.165	2.086	3.362	0.176	0.714	0.845	0.721	1.43	2.885	3.086
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			121.943								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0212

NPS Station ID: NACE0212
LAT/LON: 38.733892/ -76.840838
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY CK-EFF BOYS VILLAGE P
FIPS State/County: 24103 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-4-E /243105
RMI-Indexes: 0214001 002500 00520 0050
Within Park Boundary: No
RMI-Miles: 0098.70 0011.20 001.40 000.40
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 23.40
On/Off RF1:
RF3 Index: 02060006034800.53
RF3 Mile Point: 2.59
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	54	8.3	7.431	10.	0.	5.868	2.422	2.9	6.675	9.1	9.65
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	52	7.15	12.833	74.	0.5	259.779	16.118	2.3	4.075	12.625	37.45
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	54	7.3	7.247	7.8	6.6	0.073	0.27	6.81	7.078	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	54	7.3	7.162	7.8	6.6	0.081	0.284	6.81	7.077	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	54	0.05	0.069	0.251	0.016	0.002	0.048	0.025	0.04	0.084	0.155
00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	15	282.	281.333	362.	190.	2240.952	47.339	208.	246.	310.	354.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	15	11.	12.	30.	0.	86.	9.274	0.	6.	20.	28.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	0.01	0.294	2.1	0.001	0.355	0.596	0.002	0.008	0.45	1.56
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	7.5	8.04	15.	1.3	14.788	3.846	2.56	5.9	12.	13.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	36	4.25	4.142	7.6	0.7	2.671	1.634	2.07	3.125	4.95	6.86
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	53	150.	508474.443	24000000.	1.5	**********	3298011.969	1.5	15.	2300.	19800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	53	2.176	2.332	7.38	0.176	2.846	1.687	0.176	1.138	3.362	4.287
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			214.896								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	15.	92082.294	2300000.	0.147	96541688	5.652	384662.731	1.5	1.5	230.	184480.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	1.176	1.571	6.362	0.	2.826	1.681	0.176	0.176	2.362	4.965
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.217								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/23/70-11/19/74	44	1.	1.4	4.	0.	1.54	1.241	0.	0.65	1.95	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0212

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	6	0.11	14	1	0.07	22	2	0.09	18	3	0.17			
00400	PH	Fresh Chronic	9.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	15	2	0.13	4	1	0.25	7	1	0.14	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	5	0.33	4	1	0.25	7	3	0.43	4	1	0.25			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	16	0.30	14	3	0.21	22	6	0.27	17	7	0.41			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	14	0.27	14	3	0.21	20	5	0.25	17	6	0.35			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	44	39	0.89	10	9	0.90	19	17	0.89	15	13	0.87			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.5	8.262	9.3	6.9	0.7	0.837	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	7	7.1	9.2	23.5	5.	41.777	6.463	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.2	7.15	7.4	6.8	0.054	0.233	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.189	7.094	7.4	6.8	0.058	0.24	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.065	0.08	0.158	0.04	0.002	0.044	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	930.	3474.857	9300.	21.	17999944.143	4242.634	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	2.968	2.875	3.968	1.322	1.164	1.079	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			750.653								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	43.	143.714	430.	9.	25057.238	158.295	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	1.633	1.843	2.633	0.954	0.385	0.621	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			69.647								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.35	7.717	9.9	1.7	4.836	2.199	3.2	6.925	9.2	9.9
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	12	10.15	16.25	63.	4.3	310.274	17.615	4.33	5.675	19.5	55.65
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.15	7.083	7.4	6.6	0.051	0.225	6.66	6.925	7.2	7.37
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.147	7.024	7.4	6.6	0.055	0.233	6.66	6.925	7.2	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.071	0.095	0.251	0.04	0.004	0.06	0.043	0.063	0.119	0.223
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	190.	2161135.625	24000000.	1.5	**********	6891291.078	1.5	2.125	323075.	17250000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.269	2.679	7.38	0.176	6.368	2.523	0.176	0.283	5.066	7.019
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			477.014								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	77.	196059.25	1500000.	1.5	219045323592.57	468022.781	1.5	1.5	230000.	1373000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.389	2.344	6.176	0.176	5.909	2.431	0.176	0.176	5.362	6.095
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			220.877								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	5.4	4.975	8.4	0.	7.24	2.691	0.48	2.7	7.325	8.34
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	11	19.	26.009	74.	2.8	594.827	24.389	2.9	7.2	42.	71.6
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.4	7.417	7.8	7.1	0.031	0.175	7.16	7.3	7.5	7.74
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.4	7.386	7.8	7.1	0.032	0.178	7.16	7.3	7.5	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.04	0.041	0.079	0.016	0.	0.016	0.019	0.032	0.05	0.071
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	190.	78905.167	930000.	1.5	71844601257.379	268038.432	1.5	43.	2375.	653790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.269	2.514	5.968	0.176	2.65	1.628	0.176	1.633	3.376	5.368
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			326.466								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	9.5	36135.792	430000.	1.5	15385194057.157	124037.067	1.5	1.5	755.	301720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	0.889	1.553	5.633	0.176	3.016	1.737	0.176	0.176	2.817	4.957
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.727								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.15	7.4	9.6	2.	4.893	2.212	2.72	6.625	8.875	9.45
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	12	8.	7.892	16.	3.8	13.537	3.679	3.86	4.575	9.075	15.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.555	7.459	7.7	6.8	0.061	0.247	6.92	7.4	7.6	7.67
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.553	7.372	7.7	6.8	0.069	0.263	6.92	7.4	7.6	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.028	0.042	0.158	0.02	0.001	0.038	0.022	0.025	0.04	0.13
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	216.5	3525.417	23000.	1.5	55620475.311	7457.914	1.5	28.	2032.5	20600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.112	2.227	4.362	0.176	1.886	1.373	0.176	1.43	3.277	4.306
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			168.699								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	9.	191727.75	2300000.	1.5	4080780705	4.296	663933.586	1.5	1.5	178.25	1610129.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	0.954	1.431	6.362	0.176	3.118	1.766	0.176	0.176	2.112	5.243
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.969								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	9.25	9.41	10.	9.	0.152	0.39	9.01	9.1	9.775	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	06/23/70-11/19/74	10	2.3	2.71	7.1	0.5	3.101	1.761	0.59	1.925	3.35	6.74
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.075	7.065	7.31	6.78	0.036	0.189	6.784	6.865	7.248	7.306
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.075	7.028	7.31	6.78	0.037	0.193	6.784	6.865	7.248	7.306
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.084	0.094	0.166	0.049	0.002	0.042	0.049	0.057	0.137	0.164
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	59.	202.7	1500.	1.5	212645.733	461.135	1.5	3.375	127.25	1373.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	1.754	1.445	3.176	0.176	1.018	1.009	0.176	0.496	2.067	3.095
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			27.837								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	2.75	23.6	93.	0.	1200.378	34.646	0.15	1.5	51.	91.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	0.389	0.796	1.968	0.	0.621	0.788	0.018	0.176	1.694	1.959
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.251								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0213

NPS Station ID: NACE0213
LAT/LON: 38.734449/ -76.840281
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY CK-US BOYS VILLAGE TP
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-4-U /243104
RMI-Indexes: 0214001 002500 00520 0050
Within Park Boundary: No
RMI-Miles: 0098.70 0011.20 001.40 000.45
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 9.30
On/Off RF1:
RF3 Index: 02070010071000.00
RF3 Mile Point: 2.86
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	8	14.05	14.313	24.4	5.5	43.184	6.571	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	54	9.6	9.587	11.4	7.3	0.943	0.971	8.25	9.075	10.225	11.05
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	54	2.55	4.37	65.	0.8	74.493	8.631	1.15	1.675	5.125	6.15
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	54	6.95	6.966	7.4	6.5	0.051	0.225	6.65	6.8	7.12	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	54	6.95	6.908	7.4	6.5	0.054	0.232	6.65	6.8	7.12	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	54	0.112	0.124	0.316	0.04	0.004	0.066	0.05	0.076	0.158	0.225
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	0.022	0.046	0.16	0.009	0.002	0.047	0.009	0.013	0.08	0.138
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	1.1	1.085	2.2	0.16	0.386	0.621	0.176	0.6	1.6	2.04
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	36	0.08	0.101	0.49	0.02	0.006	0.079	0.03	0.05	0.125	0.16
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	53	2300.	24851.868	1100000.		43.22715356972.348	150716.147	174.	430.	4300.	17520.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	53	3.362	3.2	6.041	1.633	0.607	0.779	2.235	2.633	3.633	4.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1586.324								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	53	93.	299.292	4300.	1.5	450776.245	671.399	14.6	23.	230.	730.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	53	1.968	1.962	3.633	0.176	0.471	0.686	1.117	1.362	2.362	2.834
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.572								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0213

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
00400	PH	Fresh Chronic	9.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	54	2	0.04	14	0	0.00	22	1	0.05	18	1	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	30	0.57	14	12	0.86	22	12	0.55	17	6	0.35			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	20	0.38	14	9	0.64	22	5	0.23	17	6	0.35			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.75	8.938	10.4	7.5	0.988	0.994	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	2.55	10.5	65.	1.1	487.754	22.085	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.05	7.087	7.4	6.8	0.056	0.236	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.025	7.034	7.4	6.8	0.059	0.242	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.094	0.092	0.158	0.04	0.002	0.046	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	2300.	5365.714	23000.	430.	62678928.571	7917.002	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	3.362	3.422	4.362	2.633	0.301	0.549	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2642.471								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	93.	354.714	930.	4.	170051.238	412.373	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	1.968	2.1	2.968	0.602	0.708	0.841	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			125.914								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.8	9.542	11.2	8.	0.884	0.94	8.09	8.65	10.175	10.93
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	4.25	4.233	6.4	1.7	2.706	1.645	1.76	2.45	5.725	6.25
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.05	7.008	7.3	6.7	0.05	0.223	6.7	6.8	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.047	6.956	7.3	6.7	0.053	0.23	6.7	6.8	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.09	0.111	0.2	0.05	0.003	0.056	0.05	0.063	0.158	0.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	430.	1198.333	4300.	150.	1711851.515	1308.377	150.	280.	2300.	3700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.633	2.828	3.633	2.176	0.249	0.499	2.176	2.43	3.362	3.552
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			672.837								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	93.	176.333	430.	23.	28321.515	168.29	24.5	43.	380.	430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.968	2.023	2.633	1.362	0.234	0.484	1.387	1.633	2.566	2.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			105.32								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.85	9.883	11.2	8.2	0.714	0.845	8.5	9.4	10.4	11.17
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	2.35	2.408	4.9	1.	1.619	1.272	1.	1.375	2.5	4.87
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.8	6.825	7.3	6.5	0.069	0.263	6.5	6.6	7.	7.27
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.8	6.759	7.3	6.5	0.074	0.272	6.5	6.6	7.	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.158	0.174	0.316	0.05	0.009	0.093	0.054	0.1	0.251	0.316
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	2300.	3017.75	9300.	93.	10713133.477	3273.092	134.1	430.	4300.	9300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.362	3.155	3.968	1.968	0.411	0.641	2.086	2.633	3.633	3.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1427.446								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	230.	242.333	930.	9.	61236.606	247.46	13.2	55.5	230.	780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.362	2.141	2.968	0.954	0.32	0.566	1.076	1.717	2.362	2.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			138.31								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.35	9.433	11.2	7.3	1.113	1.055	7.63	8.9	9.95	11.14
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	4.25	4.292	9.2	1.5	5.237	2.288	1.65	2.375	5.3	8.51

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.9	6.882	7.1	6.6	0.023	0.15	6.63	6.8	7.	7.094
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.9	6.857	7.1	6.6	0.023	0.152	6.63	6.8	7.	7.094
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.126	0.139	0.251	0.079	0.003	0.05	0.081	0.1	0.158	0.236
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	3300.	97693.583	1100000.	93.99697241	714.083	315748.7	194.1	1425.	19575.	776900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.498	3.644	6.041	1.968	1.027	1.013	2.168	3.14	4.263	5.537
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4404.767								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	84.	467.917	4300.	9.	1478746.992	1216.037	13.2	23.	345.75	3139.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.922	1.924	3.633	0.954	0.558	0.747	1.076	1.362	2.467	3.333
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			83.851								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	9.8	9.99	11.4	9.	0.765	0.875	9.01	9.1	10.775	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	1.3	2.08	6.9	0.8	3.235	1.799	0.83	1.175	2.6	6.47
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.095	7.086	7.32	6.94	0.014	0.12	6.941	6.95	7.14	7.308
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.095	7.072	7.32	6.94	0.015	0.121	6.941	6.95	7.14	7.308
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.08	0.085	0.115	0.048	0.	0.022	0.049	0.073	0.112	0.115
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	930.	5667.3	43000.	43.	174677850.678	13216.575	59.7	225.	4300.	39130.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	2.968	3.015	4.633	1.633	0.719	0.848	1.702	2.352	3.633	4.533
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1035.138								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	33.	274.05	2300.	1.5	508806.581	713.307	2.25	19.5	107.25	2085.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.498	1.623	3.362	0.176	0.695	0.834	0.254	1.26	2.02	3.243
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			41.979								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0214

NPS Station ID: NACE0214
LAT/LON: 38.737615/ -77.037310
Agency: 11NPSWRD
Date Created: 06/13/98
Location: POTOMAC RIVER AT CHANNEL MARKER 84
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): NACE_PC85_CM84
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER AT CHANNEL MARKER 84 APPROXIMATELY 1 MILE NORTH OF HATTON POINT AND IS OUTSIDE THE NATIONAL CAPITAL PARKS-EAST BOUNDARIES. SAMPLES FOR THIS SITE WERE COLLECTED ON 2 OCTOBER 1979 AND FROM APRIL 1983 TO SEPTEMBER 1984. THE RESULTS ARE IN APPENDIX B OF "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1983 AND 1984" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (JANUARY 1985). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/84-09/17/84	3	25.	22.4	26.2	16.	31.08	5.575	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/06/84-09/17/84	3	305.	251.	318.	130.	11023.	104.99	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/84-09/17/84	3	8.1	6.4	8.4	2.7	10.29	3.208	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/06/84-09/17/84	3	82.	72.333	102.	33.	1260.333	35.501	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/06/84-09/17/84	3	6.8	6.7	7.	6.3	0.13	0.361	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/06/84-09/17/84	3	6.8	6.596	7.	6.3	0.146	0.382	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/84-09/17/84	3	0.158	0.253	0.501	0.1	0.047	0.217	**	**	**	**
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	05/06/84-09/17/84	3	67.	70.	104.	39.	1063.	32.604	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/06/84-09/17/84	3	7.	13.	25.	7.	108.	10.392	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/06/84-06/19/84	2	0.515	0.515	0.59	0.44	0.011	0.106	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/06/84-05/06/84	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/06/84-05/06/84	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/06/84-09/17/84	3	0.32	0.41	0.74	0.17	0.087	0.295	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/06/84-05/06/84	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/06/84-06/19/84	2	0.97	0.97	1.33	0.61	0.259	0.509	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/06/84-09/17/84	3	1.6	1.433	1.8	0.9	0.223	0.473	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/06/84-09/17/84	3	0.15	0.13	0.19	0.05	0.005	0.072	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/06/84-09/17/84	3 ##	0.05	0.08	0.14	0.05	0.003	0.052	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/06/84-09/17/84	3	0.05	0.067	0.15	0.	0.006	0.076	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/84-09/17/84	3	0.03	0.025	0.04	0.005	0.	0.018	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/06/84-09/17/84	3	0.06	0.063	0.13	0.	0.004	0.065	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/06/84-09/17/84	3	4.2	4.6	5.6	4.	0.76	0.872	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/06/84-09/17/84	3	3.4	3.3	3.7	2.8	0.21	0.458	**	**	**	**
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	05/06/84-09/17/84	3	21.4	27.8	50.	12.	391.72	19.792	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/84-09/17/84	3	121.	116.333	150.	78.	1312.333	36.226	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/84-09/17/84	3	26.	20.333	26.	9.	96.333	9.815	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/84-09/17/84	3	216.	190.667	225.	131.	2690.333	51.868	**	**	**	**
80102	CARBON, ORGANIC PARTICULATE (MG/L AS C)	05/06/84-09/17/84	3	0.6	0.633	0.8	0.5	0.023	0.153	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3	1	0.33	1	0	0.00				2	1	0.50			
00406	PH, FIELD	Marine Chronic	8.5	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	1	0.33	1	0	0.00				2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0215

NPS Station ID: NACE0215
LAT/LON: 38.737615/ -77.037310
Agency: 11NPSWRD
Date Created: 06/13/98
Location: POTOMAC RIVER AT CHANNEL MARKER 84
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): NACE_PC87_CM84
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE MOUNT VERNON VA.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER AT CHANNEL MARKER 84 APPROXIMATELY 1 MILE NORTH OF HATTON POINT. FOUR REPLICATE GRAB SAMPLES WERE COLLECTED AT THE SAME TIME AT HIGH TIDE ON 29 MAY AND 24 SEPTEMBER 1986. THE RESULTS ARE IN "FINAL REPORT PISCATAWAY CREEK AND POTOMAC RIVER WETLANDS MONITORING PROGRAM FOR 1986" BY EA ENGINEERING; SCIENCE; AND TECHNOLOGY; INC. (OCTOBER 1987). FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/29/86-05/29/86	1	24.9	24.9	24.9	24.9	0.	0.	**	**	**	**
00088	BOD, SETTLED, 5 DAY MG/L	05/29/86-09/24/86	8	3.	2.875	4.	2.	0.411	0.641	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/29/86-05/29/86	1	305.	305.	305.	305.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	05/29/86-05/29/86	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	05/29/86-05/29/86	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/29/86-05/29/86	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/29/86-09/24/86	7	0.3	0.343	0.6	0.2	0.016	0.127	**	**	**	**
00606	NITROGEN, ORGANIC, SUSPENDED (MG/L AS N)	05/29/86-09/24/86	8	0.	0.363	2.7	0.	0.894	0.946	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.3	0.3	0.6	0.2	0.017	0.131	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/29/86-09/24/86	8	0.15	0.151	0.17	0.13	0.	0.018	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/29/86-09/24/86	8	0.45	0.45	0.7	0.3	0.017	0.131	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/29/86-09/24/86	8	0.5	0.813	3.	0.4	0.793	0.89	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/29/86-09/24/86	8	1.91	1.968	2.88	1.16	0.714	0.845	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.125	0.15	0.1	0.001	0.027	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.113	0.15	0.05	0.002	0.044	**	**	**	**
00667	PHOSPHORUS, SUSPENDED (MG/L AS P)	05/29/86-09/24/86	8 ##	0.1	0.088	0.15	0.	0.005	0.069	**	**	**	**
00673	PHOSPHORUS, DISSOLVED ORGANIC (MG/L AS P)	05/29/86-09/24/86	8 ##	0.125	0.113	0.15	0.05	0.002	0.044	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	05/29/86-09/24/86	8 ##	20.	20.	21.	19.	0.286	0.535	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/29/86-09/24/86	8 ##	0.02	0.019	0.02	0.015	0.	0.002	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	05/29/86-09/24/86	8 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0215

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00406	PH, FIELD	Marine Chronic	8.5	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0216

NPS Station ID: NACE0216
LAT/LON: 38.738892/ -77.037504
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER BUOY 84/86 BTWN RS AND HT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384420077021500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 02070010001005.48
RF3 Mile Point: 9.32
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0216

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-10/14/83	5	31.	32.2	42.	24.	53.7	7.328	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-10/14/83	6	43.7	38.883	52.5	13.7	243.154	15.593	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-10/14/83	6	6.65	6.917	10.5	4.5	5.01	2.238	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-10/14/83	6	47.25	42.15	57.1	16.	263.947	16.246	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0217

NPS Station ID: NACE0217 LAT/LON: 38.739170/ -77.088892 Agency: 112WRD Date Created: / /
Location: LITTLE HUNTING CREEK AT GUM SPRINGS, VA FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01653700
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 5.00 On/Off RF1:
RF3 Index: 02070010059300.00 RF3 Mile Point: 0.40 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: NACE0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-08/04/77	2	23.5	23.5	27.	20.	24.5	4.95	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-08/04/77	2	16.	16.	20.	12.	32.	5.657	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-08/04/77	2	210.	210.	270.	150.	7200.	84.853	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-04/28/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-04/28/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-04/28/69	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	2	36.	36.	43.	29.	98.	9.899	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-08/04/77	2	44.	44.	53.	35.	162.	12.728	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	2	63.	63.	80.	46.	578.	24.042	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-08/04/77	2	27.	27.	36.	18.	162.	12.728	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-08/04/77	2	19.	19.	26.	12.	98.	9.899	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-08/04/77	2	3.75	3.75	3.9	3.6	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-08/04/77	2	14.15	14.15	20.	8.3	68.445	8.273	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-08/04/77	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-08/04/77	2	30.	30.	34.	26.	32.	5.657	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-08/04/77	2	4.1	4.1	4.7	3.5	0.72	0.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-08/04/77	2	28.5	28.5	39.	18.	220.5	14.849	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-08/04/77	2	17.5	17.5	19.	16.	4.5	2.121	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-08/04/77	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-08/04/77	2	13.	13.	13.	13.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-08/04/77	2	400.	400.	600.	200.	80000.	282.843	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-08/04/77	2	142.	142.	176.	108.	2312.	48.083	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-08/04/77	2	123.	123.	153.	93.	1800.	42.426	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-08/04/77	2	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-08/04/77	2	0.195	0.195	0.24	0.15	0.004	0.064	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-08/04/77	2	1.05	1.05	1.3	0.8	0.125	0.354	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0217

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0218

NPS Station ID: NACE0218 LAT/LON: 38.739448/ -77.089170 Agency: 21VASWCB Date Created: / /
Location: RT. 1 BRIDGE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ALIF002.48 /VA1A07-X0063/VA1A3X0063
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010057801.59 RF3 Mile Point: 1.83 Distance from RF3: 0.07 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: LITTLE HUNTING CR SECTION: 07 TOPO MAP #: 0039 TOPO MAP NAME: MOUNT VERNON, VA-MD

Parameter Inventory for Station: NACE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-07/08/85	29	16.1	14.641	30.	2.	73.921	8.598	2.8	5.3	22.	24.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/13/85	28	8.7	9.021	13.2	5.5	5.316	2.306	5.89	7.05	11.15	12.22
00400	PH (STANDARD UNITS)	09/19/74-07/08/85	30	7.3	7.257	9.	6.3	0.334	0.578	6.51	6.875	7.425	8.15
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-07/08/85	30	7.3	6.984	9.	6.3	0.41	0.641	6.51	6.875	7.425	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-07/08/85	30	0.05	0.104	0.501	0.001	0.014	0.119	0.008	0.038	0.134	0.31
00403	PH, LAB, STANDARD UNITS SU	05/13/85-07/08/85	3	6.7	6.8	7.1	6.6	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	05/13/85-07/08/85	3	6.7	6.753	7.1	6.6	0.073	0.271	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/13/85-07/08/85	3	0.2	0.177	0.251	0.079	0.008	0.088	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/13/85-07/08/85	3	35.	35.	48.	22.	169.	13.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-05/15/79	27 ##	0.05	0.093	0.3	0.005	0.005	0.069	0.05	0.05	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-05/15/79	27	0.02	0.02	0.06	0.005	0.	0.016	0.005	0.005	0.03	0.052
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-09/22/76	12	0.67	0.707	1.399	0.23	0.11	0.332	0.269	0.433	0.893	1.309
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-05/15/79	27	0.4	0.456	1.299	0.1	0.079	0.282	0.1	0.2	0.6	0.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/23/76-05/15/79	15	0.7	0.927	2.8	0.2	0.521	0.722	0.218	0.31	1.3	2.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-07/08/85	4	54.	55.	74.	38.	220.	14.832	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/18/77-11/27/78	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-11/27/78	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/75-11/27/78	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/75-11/27/78	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/27/78-11/27/78	1	800.	800.	800.	800.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/15/75-11/27/78	4	60.	66.25	131.	14.	2600.25	50.993	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-11/27/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/75-11/27/78	4 ##	50.	38.75	50.	5.	506.25	22.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/75-11/27/78	4	60.	51.25	80.	5.	1106.25	33.26	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/15/79	26	450.	1250.	6000.	50.	2873200.	1695.052	50.	87.5	1900.	4500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-05/15/79	26	2.651	2.621	3.778	1.699	0.52	0.721	1.699	1.925	3.279	3.653
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			417.548								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	11/23/76-11/23/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-05/15/79	26 ##	0.075	0.085	0.3	0.005	0.003	0.058	0.05	0.05	0.1	0.13
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-05/15/79	26	0.03	0.042	0.2	0.005	0.002	0.042	0.005	0.01	0.05	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	05/15/75-03/27/78	3 ##	0.25	1.	2.5	0.25	1.688	1.299	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0218

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	9	0	0.00	10	0	0.00	9	0	0.00			
00400	PH	Fresh Chronic	9.	30	1	0.03	10	1	0.10	10	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	30	3	0.10	10	0	0.00	10	1	0.10	10	2	0.20			
00403	PH, LAB	Fresh Chronic	9.	3	0	0.00	1	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	27	0	0.00	9	0	0.00	10	0	0.00	8	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	50.	3	0	0.00				1	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00				1	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	1300.	4	0	0.00				1	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	4	1	0.25				1	1	1.00	3	0	0.00			
		Drinking Water	15.	4	3	0.75				1	1	1.00	3	2	0.67			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	100.	4	0	0.00				1	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00				1	0	0.00	3	0	0.00			
		Drinking Water	5000.	4	0	0.00				1	0	0.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	26	17	0.65	9	7	0.78	9	6	0.67	8	4	0.50			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00							2	0	0.00			
		Drinking Water	2.	2 &	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-07/08/85	10	21.85	20.41	30.	2.8	53.699	7.328	4.13	17.75	24.525	29.61
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/13/85	9	7.	7.1	9.1	5.5	1.23	1.109	5.5	6.25	7.85	9.1
00400	PH (STANDARD UNITS)	09/19/74-07/08/85	10	7.4	7.58	9.	6.6	0.468	0.684	6.66	7.275	7.825	8.95
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-07/08/85	10	7.389	7.254	9.	6.6	0.587	0.766	6.66	7.275	7.825	8.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-07/08/85	10	0.041	0.056	0.251	0.001	0.005	0.072	0.001	0.02	0.053	0.232

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-07/08/85	10	4.5	6.19	15.	2.	19.881	4.459	2.08	2.8	9.1	14.8
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/13/85	10	11.25	10.97	13.2	7.7	2.38	1.543	7.85	10.325	11.9	13.1
00400	PH (STANDARD UNITS)	09/19/74-07/08/85	10	7.	7.03	7.4	6.5	0.085	0.291	6.53	6.8	7.3	7.39
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-07/08/85	10	7.	6.94	7.4	6.5	0.094	0.306	6.53	6.8	7.3	7.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-07/08/85	10	0.1	0.115	0.316	0.04	0.007	0.084	0.041	0.05	0.158	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-07/08/85	9	21.	17.622	23.5	8.	35.072	5.922	8.	11.	22.	23.5
00300	OXYGEN, DISSOLVED MG/L	09/19/74-05/13/85	9	8.3	8.778	12.4	5.8	5.067	2.251	5.8	6.9	10.7	12.4
00400	PH (STANDARD UNITS)	09/19/74-07/08/85	10	7.2	7.16	8.2	6.3	0.338	0.582	6.31	6.7	7.475	8.15
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-07/08/85	10	7.155	6.853	8.2	6.3	0.443	0.666	6.31	6.7	7.475	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-07/08/85	10	0.07	0.14	0.501	0.006	0.029	0.171	0.008	0.035	0.218	0.491

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0219

NPS Station ID: NACE0219
LAT/LON: 38.741948/ -77.000281
Agency: 21MDPGHD
Date Created: / /
Location: BROAD C TRB-OXON HILL FT WASH RD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-9 /243052 /PO-HB-9
RMI-Indexes: 0214001 002540 00040
Within Park Boundary: No
RMI-Miles: 0101.80 0000.90 000.59
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002106.28
RF3 Mile Point: 6.79
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	68	14.75	13.375	29.	0.	64.279	8.017	2.	6.	20.	24.05
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	66	10.15	10.303	15.	5.9	5.786	2.405	7.87	8.175	11.85	14.1
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.1	7.102	9.	5.4	0.403	0.635	6.4	6.76	7.4	7.95
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.1	6.641	9.	5.4	0.618	0.786	6.4	6.76	7.4	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	67	0.079	0.228	3.981	0.001	0.327	0.572	0.011	0.04	0.174	0.398
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	2.	4.6	15.	0.	35.8	5.983	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	13.4	15.	8.	9.3	3.05	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	39	7500.	23482.564	460000.	430.	5331686782.726	73018.4	930.	2300.	23000.	43000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	39	3.875	3.843	5.663	2.633	0.364	0.604	2.968	3.362	4.362	4.633
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6960.582								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	24	23000.	237913.75	2400000.	430.	447649167667.935	669065.892	2200.	2800.	43000.	1320000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	24	4.362	4.329	6.38	2.633	0.866	0.931	3.342	3.43	4.633	5.88
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			21323.871								
31515	INVALID PARM	05/12/75-10/20/75	6	15150.	26016.667	93000.	2300.	1141165666.667	33781.144	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	69	1200.	54824.377	2400000.	9.99527463151.15		315479.735	93.	230.	4300.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	69	3.079	3.123	6.38	0.954	0.888	0.942	1.968	2.362	3.633	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1327.289								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	7.2	6.98	7.4	6.4	0.242	0.492	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	2300.	9806.	23000.	430.	124994180.	11180.08	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	230.	2066.42	9300.	9.1	16439218.432	4054.531	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0219

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	22	0	0.00	28	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	67	1	0.01	22	0	0.00	29	1	0.03	16	0	0.00			
		Other-Lo Lim.	6.5	67	12	0.18	22	4	0.18	29	6	0.21	16	2	0.13			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	39	35	0.90	12	11	0.92	18	16	0.89	9	8	0.89			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	24	23	0.96	6	6	1.00	12	11	0.92	6	6	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	69	60	0.87	21	21	1.00	31	23	0.74	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	21.	21.	25.	17.	16.667	4.082	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	8.	8.025	8.2	7.9	0.016	0.126	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.3	7.15	7.5	6.5	0.223	0.473	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.255	6.94	7.5	6.5	0.282	0.531	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.056	0.115	0.316	0.032	0.019	0.136	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	680.	187412.667	1100000.	23.199	957802643.067	447166.415	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	2.801	3.223	6.041	1.362	2.938	1.714	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1669.349								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	14.5	14.045	24.5	6.	43.173	6.571	6.2	8.	20.	24.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	10.	9.736	13.4	7.8	2.981	1.726	7.82	7.9	10.3	13.06
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.1	6.9	7.5	6.	0.258	0.508	6.04	6.5	7.4	7.48
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.1	6.617	7.5	6.	0.346	0.588	6.04	6.5	7.4	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.079	0.242	1.	0.032	0.096	0.309	0.033	0.04	0.316	0.926
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	1200.	220074.091	2400000.	75.522	735609044.091	723004.571	106.	430.	4300.	1921860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.079	3.298	6.38	1.875	1.376	1.173	1.972	2.633	3.633	5.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1984.207								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	13.364	23.	2.	66.055	8.127	2.	5.	21.	22.6
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.5	9.964	13.8	7.2	4.215	2.053	7.34	8.1	11.8	13.44
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.9	6.955	7.7	6.4	0.169	0.411	6.4	6.7	7.4	7.64
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.9	6.801	7.7	6.4	0.195	0.441	6.4	6.7	7.4	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.126	0.158	0.398	0.02	0.017	0.131	0.024	0.04	0.2	0.398
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2300.	6490.	43000.	230.	153771960.	12400.482	230.	430.	4300.	36260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.362	3.325	4.633	2.362	0.479	0.692	2.362	2.633	3.633	4.5
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2112.689								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	7.	10.727	25.	0.	91.818	9.582	0.	2.	20.	24.6
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	14.8	12.811	15.	8.6	7.376	2.716	8.6	9.95	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.2	7.296	8.2	6.4	0.478	0.691	6.41	6.545	7.963	8.195
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.2	6.901	8.2	6.4	0.651	0.807	6.41	6.545	7.962	8.195
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.063	0.126	0.398	0.006	0.022	0.147	0.006	0.011	0.286	0.39
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	750.	2380.455	15000.	9.	19253357.673	4387.865	15.8	93.	2300.	12860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.875	2.717	4.176	0.954	0.881	0.939	1.09	1.968	3.362	4.068
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			521.352								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	11.	13.273	29.	2.	80.618	8.979	2.2	6.	20.	28.2
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	11.	10.755	13.6	7.1	5.047	2.246	7.28	8.2	13.1	13.5
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.89	7.014	9.	5.4	1.05	1.025	5.44	6.7	7.5	8.84
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.89	6.176	9.	5.4	1.822	1.35	5.44	6.7	7.5	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.129	0.668	3.981	0.001	1.738	1.318	0.002	0.032	0.2	3.687
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	230.	3653.909	23000.	93.	49047608.091	7003.4	104.4	230.	4300.	20260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.362	2.882	4.362	1.968	0.644	0.803	2.01	2.362	3.633	4.283
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			761.718								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	14.5	13.429	26.	2.	82.369	9.076	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	10.7	10.314	15.	5.9	9.478	3.079	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	7.	6.957	7.4	6.5	0.116	0.341	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	7	7.	6.839	7.4	6.5	0.133	0.364	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	7	0.1	0.145	0.316	0.04	0.014	0.119	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	2300.	7721.857	23000.	93.	110908150.81	10531.294	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	3.362	3.327	4.362	1.968	0.782	0.884	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2123.305								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	10.95	10.95	11.7	10.2	1.125	1.061	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	5115.	5115.	9300.	930.	35028450.	5918.484	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	3.468	3.468	3.968	2.968	0.5	0.707	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2940.918								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	14.273	23.	5.	44.018	6.635	5.2	6.	20.	22.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.3	9.409	12.6	6.5	4.259	2.064	6.54	8.	11.7	12.42
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.3	7.456	8.85	6.79	0.344	0.587	6.812	7.15	7.6	8.71
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.3	7.235	8.85	6.79	0.398	0.631	6.812	7.15	7.6	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.05	0.058	0.162	0.001	0.002	0.048	0.003	0.025	0.071	0.155
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	1900.	3554.	23000.	230.	47454004.444	6888.687	250.	430.	2300.	20930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	3.269	3.149	4.362	2.362	0.32	0.566	2.389	2.633	3.362	4.262
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1408.788								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	22	21.	21.227	29.	15.	12.47	3.531	16.3	18.75	23.5	25.7
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	22	8.2	8.791	14.8	5.9	3.945	1.986	6.68	7.875	9.4	11.91
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.125	7.189	8.2	5.4	0.452	0.672	6.5	6.775	7.663	8.185
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.124	6.559	8.2	5.4	0.868	0.932	6.5	6.775	7.662	8.185
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	22	0.075	0.276	3.981	0.006	0.695	0.834	0.007	0.022	0.169	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	1500.	7331.429	43000.	230.	132328402.857	11503.408	430.	840.	12150.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	3.176	3.362	4.633	2.362	0.456	0.675	2.633	2.922	4.072	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2300.561								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	29	6.	6.328	15.	0.	18.808	4.337	2.	2.	8.25	14.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	28	11.6	11.55	15.	6.7	5.276	2.297	8.09	10.125	13.325	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.1	7.138	9.	6.	0.465	0.682	6.4	6.66	7.4	8.15
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.1	6.781	9.	6.	0.598	0.773	6.4	6.66	7.4	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	29	0.079	0.166	1.	0.001	0.048	0.219	0.007	0.04	0.225	0.398
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	430.	79650.29	2400000.	9.185	470361324.28	430662.7	49.4	150.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	2.633	2.83	6.38	0.954	1.089	1.044	1.682	2.176	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			676.387								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	17.	15.235	24.5	0.	41.41	6.435	4.8	10.	20.	24.1
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	10.	10.2	15.	7.9	3.787	1.946	7.9	8.45	11.675	13.11
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	6.95	6.916	7.5	5.6	0.22	0.469	6.16	6.723	7.285	7.43
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	6.947	6.557	7.5	5.6	0.358	0.598	6.16	6.722	7.285	7.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.113	0.277	2.512	0.032	0.364	0.604	0.037	0.052	0.19	1.032
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	2300.	68221.353	1100000.	93.707	24103487.368	265940.037	202.6	590.	4300.	238400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	3.362	3.362	6.041	1.968	0.861	0.928	2.283	2.754	3.633	4.698
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2300.216								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0220

NPS Station ID: NACE0220
LAT/LON: 38.745560/ -76.846115
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY CK-NAVAL REC STA STP
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-3-D /243103
RMI-Indexes: 0214001 002500
Within Park Boundary: No
RMI-Miles: 0098.70 0012.70
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010015
RF1 Mile Point: 8.060
Distance from RF1: 7.40
On/Off RF1: OFF
RF3 Index: 02070010072000.00
RF3 Mile Point: 0.99
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	8	15.8	14.725	21.1	4.4	36.074	6.006	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	54	9.65	9.452	11.5	1.6	1.941	1.393	8.35	8.9	10.2	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	54	2.9	3.2	14.5	1.	5.032	2.243	1.15	1.9	3.675	4.8
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	54	6.8	6.792	7.43	6.	0.111	0.333	6.4	6.5	7.045	7.215
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	54	6.8	6.659	7.43	6.	0.129	0.359	6.4	6.5	7.045	7.215
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	54	0.158	0.219	1.	0.037	0.041	0.203	0.061	0.09	0.316	0.398
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	0.056	0.201	1.5	0.014	0.166	0.407	0.015	0.022	0.135	1.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	13	0.53	0.803	2.7	0.11	0.679	0.824	0.126	0.36	0.745	2.62
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	34	0.27	0.551	6.2	0.05	1.306	1.143	0.08	0.16	0.403	0.595
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	53	4300.	163917.226	4300000.	93.463877929479.255		681085.846	558.	2300.	23000.	93000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	53	3.633	3.861	6.633	1.968	0.89	0.943	2.73	3.362	4.362	4.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7262.688								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	53	230.	11292.717	460000.	9. 3980209485.168		63088.901	23.	43.	1350.	12720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	53	2.362	2.547	5.663	0.954	1.117	1.057	1.362	1.633	3.128	4.093
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			352.652								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0220

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	1	0.02	14	0	0.00	22	1	0.05	18	0	0.00			
00400	PH	Fresh Chronic	9.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	54	14	0.26	14	1	0.07	22	7	0.32	18	6	0.33			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	1	0.08	4	1	0.25	5	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	4	0	0.00	5	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	42	0.79	14	13	0.93	22	17	0.77	17	12	0.71			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	32	0.60	14	13	0.93	22	8	0.36	17	11	0.65			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.85	9.25	11.1	8.5	0.829	0.91	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	3.35	3.413	7.8	1.	4.284	2.07	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.05	7.013	7.3	6.5	0.076	0.275	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.047	6.928	7.3	6.5	0.084	0.289	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.09	0.118	0.316	0.05	0.008	0.089	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	4300.	625618.571	4300000.	430.	**********	1620321.135	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	3.633	4.166	6.633	2.633	1.591	1.261	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14658.075								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	430.	4379.857	23000.	9.	69814656.81	8355.517	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	2.633	2.842	4.362	0.954	1.184	1.088	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			695.808								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.7	9.492	10.8	8.1	0.581	0.762	8.25	8.8	9.975	10.62
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	3.65	3.975	10.	1.2	5.364	2.316	1.2	2.825	4.875	8.68
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.65	6.725	7.3	6.2	0.1	0.317	6.29	6.5	7.05	7.24
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.647	6.63	7.3	6.2	0.11	0.332	6.29	6.5	7.05	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.225	0.235	0.631	0.05	0.025	0.158	0.059	0.091	0.316	0.537
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	8400.	9472.75	23000.	93.	65764558.023	8109.535	290.1	1272.5	15000.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.922	3.661	4.362	1.968	0.531	0.729	2.24	3.067	4.176	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4585.36								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	680.	3255.167	15000.	23.	25404095.97	5040.248	29.	43.	7550.	13290.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.801	2.724	4.176	1.362	1.055	1.027	1.443	1.633	3.817	4.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			529.974								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.75	9.233	11.1	1.6	6.406	2.531	3.58	9.4	10.4	11.07
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	2.25	2.417	4.5	1.1	1.109	1.053	1.19	1.55	3.15	4.35
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.8	6.683	7.1	6.	0.109	0.33	6.06	6.5	6.95	7.07
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.8	6.551	7.1	6.	0.128	0.358	6.06	6.5	6.95	7.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.158	0.281	1.	0.079	0.074	0.272	0.086	0.115	0.316	0.889
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	3300.	14774.167	93000.	930.	676012062.879	26000.232	930.	1272.5	21000.	72000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.498	3.705	4.968	2.968	0.431	0.656	2.968	3.067	4.315	4.786
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5070.504								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	230.	686.	4300.	23.	1408329.455	1186.731	29.	55.5	885.	3289.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.362	2.397	3.633	1.362	0.445	0.667	1.443	1.717	2.945	3.434
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			249.33								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.45	9.542	11.	7.9	0.835	0.914	8.14	8.9	10.325	10.88
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	3.1	2.992	4.	1.	0.614	0.783	1.45	2.6	3.3	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.65	6.66	7.03	6.	0.095	0.308	6.12	6.425	6.968	7.021
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.647	6.548	7.03	6.	0.108	0.329	6.12	6.425	6.967	7.021
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.225	0.283	1.	0.093	0.063	0.251	0.095	0.108	0.378	0.819
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	23000.	328117.5	2400000.	210.522	480334402.273	722828.012	837.	4300.	203250.	2010000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	4.362	4.393	6.38	2.322	1.374	1.172	2.634	3.633	5.277	6.279
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			24696.262								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	511.5	42439.5	460000.	9.173	67986185.727	131787.656	13.2	23.	17550.	328900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.468	2.67	5.663	0.954	2.243	1.498	1.076	1.362	4.041	5.272
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			468.071								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	9.85	9.72	11.5	7.9	1.035	1.017	8.	8.9	10.3	11.41
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	2.25	3.29	14.5	1.1	15.914	3.989	1.1	1.475	2.825	13.34
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.05	6.985	7.43	6.46	0.092	0.304	6.472	6.693	7.2	7.41
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.05	6.883	7.43	6.46	0.104	0.322	6.472	6.693	7.2	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.089	0.131	0.347	0.037	0.01	0.102	0.039	0.063	0.205	0.338
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	2300.	7991.	43000.	230.	173009943.333	13153.324	250.	670.	10725.	40200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	3.362	3.437	4.633	2.362	0.493	0.702	2.389	2.815	4.02	4.588
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2733.35								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	152.5	1128.7	9300.	23.	8323744.9	2885.09	23.	23.	555.	8463.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	2.118	2.162	3.968	1.362	0.762	0.873	1.362	1.362	2.717	3.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			145.073								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0221

NPS Station ID: NACE0221 LAT/LON: 38.746255/ -76.847115 Agency: 21MDEXP Date Created: 10/11/80
Location: USS NAVEL RESERVATION RD CROSSING, (ACCESS DANGE FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PIS0133
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010015 RF1 Mile Point: 8.060 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001503.80 RF3 Mile Point: 5.32 Distance from RF3: 0.03 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 13.30
RECEIVING TRIBUTARY IS POTOMAC RIVER USS NAVEL RESERVATION RD CROSSING, (ACCESS DANGERFIELD RD.)

Parameter Inventory for Station: NACE0221

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0222

NPS Station ID: NACE0222
LAT/LON: 38.746393/ -76.845559
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY CK-EFF NAVAL REC STA
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-3-E /243102
RMI-Indexes: 0214001 002500
Within Park Boundary: No
RMI-Miles: 0098.70 0012.75
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010015
RF1 Mile Point: 8.310
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001506.63
RF3 Mile Point: 13.06
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	53	8.5	8.151	10.6	0.	3.441	1.855	6.54	7.4	9.2	9.92
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	53	12.5	13.838	47.	0.8	102.124	10.106	2.26	5.65	19.5	27.5
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	53	7.2	7.155	7.7	6.3	0.074	0.273	6.8	7.025	7.3	7.434
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	53	7.2	7.049	7.7	6.3	0.086	0.293	6.8	7.025	7.3	7.434
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	53	0.063	0.089	0.501	0.02	0.008	0.087	0.037	0.05	0.094	0.158
00500	RESIDUE, TOTAL (MG/L)	09/17/73-11/19/74	14	293.	320.857	558.	258.	5887.824	76.732	267.	285.5	321.5	481.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/17/73-11/19/74	14	39.	53.929	252.	0.	4468.225	66.845	1.	17.5	61.5	196.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	14	0.11	0.29	1.6	0.012	0.224	0.473	0.015	0.041	0.263	1.35
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	14	3.5	3.343	5.2	1.6	1.841	1.357	1.65	1.8	4.825	5.2
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	34	5.7	5.314	10.4	0.1	6.288	2.508	0.305	4.6	7.	7.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	51	930.	393397.363	9300000.	1.5	**********	1792601.354	5.	93.	4300.	93000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	51	2.968	3.006	6.968	0.176	2.5	1.581	0.672	1.968	3.633	4.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1013.534								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	43.	150822.569	4300000.	1.5	469908049219.66	685498.395	1.5	1.5	430.	36260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	1.633	1.903	6.633	0.176	2.938	1.714	0.176	0.176	2.633	4.5
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			80.002								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	51	1.	1.324	4.	0.	1.426	1.194	0.02	0.6	1.7	3.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	2	0.04	13	1	0.08	22	0	0.00	18	1	0.06			
00400	PH	Fresh Chronic	9.	53	0	0.00	13	0	0.00	22	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	53	4	0.08	13	0	0.00	22	1	0.05	18	3	0.17			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	2	0.14	3	2	0.67	7	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	3	0	0.00	7	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	51	23	0.45	13	7	0.54	22	7	0.32	16	9	0.56			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	19	0.37	13	7	0.54	22	7	0.32	16	5	0.31			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	51	46	0.90	12	10	0.83	21	20	0.95	18	16	0.89			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.6	8.038	9.7	4.8	2.606	1.614	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	10.25	8.725	14.5	0.8	27.805	5.273	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.3	7.1	7.4	6.5	0.106	0.325	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.3	6.978	7.4	6.5	0.123	0.35	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.05	0.105	0.316	0.04	0.009	0.096	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	2300.	1342995.571	9300000.	9.**********	**********	3508874.798	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	3.362	3.641	6.968	0.954	3.6	1.897	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4377.173								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	93.	146485.357	930000.	1.5	120558096609.143	347214.77	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	1.968	2.399	5.968	0.176	5.88	2.425	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			250.813								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	8	0.7	0.6	1.4	0.	0.32	0.566	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.25	8.075	9.1	6.5	0.686	0.828	6.65	7.325	8.775	9.01
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	13.75	16.208	30.	6.4	52.804	7.267	6.61	12.125	21.375	28.95
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.2	7.183	7.5	7.	0.02	0.14	7.	7.1	7.275	7.44
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.2	7.164	7.5	7.	0.02	0.142	7.	7.1	7.275	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.063	0.069	0.1	0.032	0.	0.02	0.037	0.053	0.079	0.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	261.5	750308.625	9000000.	1.5	**********	2597979.045	1.5	11.875	885.	6300279.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.301	2.261	6.954	0.176	3.39	1.841	0.176	0.54	2.945	5.759
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			182.387								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12 ##	2.75	191687.167	2300000.	1.5	440824761892.379	663946.355	1.5	1.5	80.5	1610027.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12 ##	0.389	1.183	6.362	0.176	3.183	1.784	0.176	0.176	1.885	5.044
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15.231								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	12	1.1	1.25	3.	0.	0.53	0.728	0.18	1.	1.625	2.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.25	9.042	10.6	6.6	1.377	1.174	6.84	8.3	9.75	10.54
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	7.85	13.908	47.	0.8	235.784	15.355	1.07	1.8	19.75	44.3
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.05	6.983	7.7	6.3	0.162	0.402	6.36	6.575	7.2	7.61
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.047	6.815	7.7	6.3	0.192	0.439	6.36	6.575	7.2	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.09	0.153	0.501	0.02	0.022	0.147	0.026	0.063	0.277	0.446
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	3300.	44594.417	430000.	43.1	4981928234.083	122400.687	99.1	555.	33325.	313900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.498	3.51	5.633	1.633	1.184	1.088	1.852	2.717	4.383	5.333
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3236.815								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	230.	4686.833	43000.	43.	152517146.879	12349.783	43.	43.	1832.5	32890.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.362	2.555	4.633	1.633	0.963	0.981	1.633	1.633	3.18	4.434
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			359.2								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	11	0.8	0.664	1.2	0.	0.165	0.406	0.02	0.2	1.	1.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	8.	6.991	10.	0.	9.527	3.087	0.44	7.1	9.	9.9
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	16.	16.291	27.5	2.5	51.971	7.209	4.04	12.	21.	27.1
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.2	7.236	7.47	7.	0.019	0.137	7.014	7.16	7.3	7.456
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.2	7.217	7.47	7.	0.019	0.138	7.014	7.16	7.3	7.456
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.063	0.061	0.1	0.034	0.	0.019	0.035	0.05	0.069	0.097
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	1300.	105019.4	930000.	4.84865885551.822		291317.5	4.	33.25	40500.	846300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	3.109	2.916	5.968	0.602	3.308	1.819	0.602	1.376	4.513	5.868
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			824.769								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	58.	430802.45	4300000.	1.5**********		1359498.177	1.5	1.5	2650.	3870430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.665	2.123	6.633	0.176	4.385	2.094	0.176	0.176	3.4	6.333
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			132.611								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	10	0.9	1.05	2.	0.4	0.345	0.587	0.42	0.6	1.625	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	8.65	8.54	10.4	5.8	1.856	1.362	5.93	7.7	9.425	10.37
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	6.8	12.3	35.5	5.	117.238	10.828	5.02	5.425	19.25	34.7
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.27	7.284	7.64	7.02	0.036	0.19	7.021	7.143	7.42	7.621
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	7.27	7.248	7.64	7.02	0.038	0.194	7.021	7.142	7.42	7.621
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.054	0.056	0.095	0.023	0.001	0.024	0.024	0.038	0.073	0.095
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	930.	7326.6	43000.	23.	206025331.378	14353.583	23.	178.25	7550.	41000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	2.968	2.939	4.633	1.362	1.186	1.089	1.362	2.112	3.626	4.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			869.511								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	15.	204.1	1100.	1.5	121049.6	347.922	1.5	3.375	287.5	1033.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.103	1.418	3.041	0.176	1.186	1.089	0.176	0.496	2.444	3.001
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.181								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	10	3.75	2.99	4.	0.2	2.325	1.525	0.2	2.3	4.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0223

NPS Station ID: NACE0223
LAT/LON: 38.746670/ -77.017226
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BROAD CR. HALFWAY IN CR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 015 /015 /6D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010018
RF1 Mile Point: 6.400
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002100.71
RF3 Mile Point: 2.33
Distance from RF3: 0.32
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0223

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0224

NPS Station ID: NACE0224
LAT/LON: 38.746948/ -76.845003
Agency: 21MDPGHD
Date Created: / /
Location: PISCATAWAY CK-NAVAL REC STA STP
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-3-U /243101
RMI-Indexes: 0214001 002500
Within Park Boundary: No
RMI-Miles: 0098.70 0012.80
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010015
RF1 Mile Point: 8.310
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001506.63
RF3 Mile Point: 13.17
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	8	15.8	13.9	20.5	3.3	36.534	6.044	**	**	**	**
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	02/15/72-02/15/72	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	53	9.5	9.515	12.	7.6	0.913	0.955	8.18	8.85	10.	10.82
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	52	2.4	2.823	9.6	0.3	2.552	1.597	1.2	1.8	3.675	4.97
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	53	6.7	6.735	7.31	6.2	0.082	0.286	6.4	6.525	6.95	7.1
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	53	6.7	6.646	7.31	6.2	0.09	0.3	6.4	6.525	6.95	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	53	0.2	0.226	0.631	0.049	0.022	0.15	0.079	0.113	0.299	0.398
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	12	0.046	0.077	0.425	0.006	0.013	0.116	0.007	0.013	0.078	0.34
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/17/73-11/19/74	12	0.435	0.73	4.2	0.05	1.244	1.116	0.05	0.278	0.62	3.18
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	35	0.11	0.355	6.5	0.05	1.237	1.112	0.07	0.08	0.16	0.272
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	52	4300.	11686.154	93000.	150.	272326886.878	16502.33	804.	2300.	15000.	37000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	52	3.633	3.692	4.968	2.176	0.407	0.638	2.903	3.362	4.176	4.552
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4914.895								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	52	230.	2119.808	43000.	1.5	39013652.07	6246.091	21.6	43.	930.	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	52	2.362	2.438	4.633	0.176	0.937	0.968	1.334	1.633	2.968	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			274.318								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	0	0.00	13	0	0.00	22	0	0.00	18	0	0.00			
00400	PH	Fresh Chronic	9.	53	0	0.00	13	0	0.00	22	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	53	13	0.25	13	0	0.00	22	11	0.50	18	2	0.11			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	52	40	0.77	13	13	1.00	22	14	0.64	17	13	0.76			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	52	32	0.62	13	12	0.92	22	8	0.36	17	12	0.71			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.85	8.913	10.3	7.6	0.776	0.881	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	3.05	3.063	5.	0.8	2.583	1.607	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	6.85	6.863	7.2	6.4	0.071	0.267	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	6.847	6.788	7.2	6.4	0.078	0.279	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.142	0.163	0.398	0.063	0.012	0.109	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	2300.	16865.714	93000.	930.	1140520595.238	33771.595	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	3.362	3.652	4.968	2.968	0.506	0.711	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4490.216								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	430.	663.714	2300.	93.	597746.905	773.141	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	2.633	2.578	3.362	1.968	0.264	0.514	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			378.195								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.35	9.392	11.5	7.8	0.908	0.953	7.98	8.65	9.925	11.11
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	3.35	3.333	5.8	1.2	2.364	1.538	1.26	1.875	4.75	5.59
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.55	6.55	7.1	6.2	0.077	0.278	6.2	6.325	6.75	7.04
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.547	6.478	7.1	6.2	0.083	0.288	6.2	6.325	6.75	7.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.284	0.333	0.631	0.079	0.034	0.184	0.093	0.182	0.475	0.631
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	5900.	7364.167	23000.	210.	43290226.515	6579.531	426.	1772.5	9300.	20600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.754	3.623	4.362	2.322	0.347	0.589	2.516	3.135	3.968	4.306
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4199.136								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	930.	2071.583	9300.	1.5	7679053.856	2771.111	1.5	28.	3800.	7800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.968	2.49	3.968	0.176	1.774	1.332	0.176	1.43	3.566	3.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			308.833								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.7	9.625	11.	7.7	0.677	0.823	8.09	9.125	10.2	10.76
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	2.3	2.958	9.6	1.2	5.457	2.336	1.2	1.575	3.15	8.22
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.75	6.767	7.3	6.2	0.102	0.32	6.26	6.525	7.075	7.24
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.747	6.661	7.3	6.2	0.115	0.339	6.26	6.525	7.075	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.179	0.218	0.631	0.05	0.027	0.166	0.059	0.085	0.3	0.561
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	4300.	6949.167	23000.	430.	45150335.606	6719.4	580.	1272.5	9300.	20600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.633	3.606	4.362	2.633	0.283	0.532	2.734	3.067	3.968	4.306
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4039.426								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	230.	1307.25	9300.	15.	7762942.75	2786.206	17.4	43.	670.	7800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.362	2.331	3.968	1.176	0.741	0.861	1.232	1.633	2.815	3.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			214.162								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	9.5	9.627	12.	8.3	1.124	1.06	8.32	8.7	10.	11.74
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	2.5	2.745	3.9	1.2	0.589	0.767	1.42	2.4	3.4	3.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.7	6.691	6.9	6.4	0.035	0.187	6.4	6.6	6.9	6.9
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.7	6.653	6.9	6.4	0.036	0.191	6.4	6.6	6.9	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.2	0.222	0.398	0.126	0.01	0.1	0.126	0.126	0.251	0.398
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	11	23000.	23457.273	43000.	930.	302441481.818	17390.845	1604.	4300.	43000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	11	4.362	4.157	4.633	2.968	0.307	0.554	3.101	3.633	4.633	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14362.524								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	930.	5782.	43000.	9.	160671394.6	12675.622	11.8	150.	4300.	36260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	2.968	2.845	4.633	0.954	1.224	1.106	1.036	2.176	3.633	4.5
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			699.565								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	10.	9.89	11.5	8.1	0.954	0.977	8.16	9.3	10.45	11.44
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	9	1.6	1.844	3.6	0.3	0.955	0.977	0.3	1.2	2.45	3.6
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	6.95	6.868	7.31	6.46	0.076	0.277	6.469	6.557	7.048	7.289
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	6.947	6.79	7.31	6.46	0.083	0.289	6.469	6.557	7.047	7.289
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.113	0.162	0.347	0.049	0.011	0.103	0.052	0.09	0.277	0.34
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	2300.	5983.	23000.	150.	57517445.556	7584.026	178.	670.	10725.	22200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	3.362	3.391	4.362	2.176	0.474	0.689	2.222	2.815	4.02	4.343
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2460.127								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	93.	143.6	430.	21.	17706.267	133.065	21.2	38.	230.	410.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.968	1.961	2.633	1.322	0.213	0.461	1.326	1.566	2.362	2.606
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.338								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0225

NPS Station ID: NACE0225
LAT/LON: 38.747226/ -77.025004
Agency: 21VASWCB
Date Created: 07/18/81
Location: POTOMAC RIVER, BROAD CREEK
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XFB04587 /X323950 /Y4290350
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ALTANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010018
RF1 Mile Point: 6.040
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006024900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.06
On/Off RF3:
Description:
DATA FROM EPA TECH REPORT 35, ANNAPOLIS FIELD OFFICE, APRIL 1971, JAWORSKI ET AL/

Parameter Inventory for Station: NACE0225

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0226

NPS Station ID: NACE0226
LAT/LON: 38.747781/ -77.026115
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BROAD CR. OPP.IND.QUEEN
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 014 /014 /6C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010020
RF1 Mile Point: 0.650
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.59
Distance from RF3: 0.49
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0226

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0227

NPS Station ID: NACE0227
LAT/LON: 38.748892/ -77.036948
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. BROAD CREEK EMBAYMENT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /POTO-06
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010020
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006001915.50
RF3 Mile Point: 19.05
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0227

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0228

NPS Station ID: NACE0228
LAT/LON: 38.750005/ -77.034726
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BROAD C. CHAN S OF N"86"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 013 /013 /6B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010020
RF1 Mile Point: 0.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 4.34
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0228

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0229

NPS Station ID: NACE0229
Location: BROAD CREEK-STATION 6
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010001400.22
Description:
BROAD CREEK-STATION 6

LAT/LON: 38.750005/ -77.036670

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.21

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078640520102
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.10
Distance from RF3: 0.33

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0229

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0230

NPS Station ID: NACE0230
Location: BROAD CREEK-STATION 6
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010057101.13
Description:
BROAD CREEK-STATION 6

LAT/LON: 38.750005/ -77.036670

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 3.75

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078740520102
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.60
Distance from RF3: 0.47

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0230

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0231

NPS Station ID: NACE0231
Location: POTOMAC RIVER AT ROSIER BLUFF
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001
RMI-Miles: 0089.90
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010019
RF3 Index: 02070010002200.58
Description:

LAT/LON: 38.750005/ -77.050560
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 3.010
RF3 Mile Point: 1.00

Agency: 31POTOMA
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
STORET Station ID(s): 101035.0 /Z
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.06

Date Created: 01/24/81
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0231

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0232

NPS Station ID: NACE0232
LAT/LON: 38.750005/ -77.050560
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT ROSIER BLUFF TRANS Z2
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101035.2 /Z-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010019
RF1 Mile Point: 3.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010016000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
TRANSECT STATION LOCATED 200 FEET FROM EASTERN SHORE

Parameter Inventory for Station: NACE0232

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0233

NPS Station ID: NACE0233
LAT/LON: 38.750005/ -77.050560
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT ROSIER BLUFF TRANS Z4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101035.4 /Z-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010019
RF1 Mile Point: 3.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010016000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
TRANSECT STATION LOCATED 250 YARDS OFF BLUE "CAN"

Parameter Inventory for Station: NACE0233

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0234

NPS Station ID: NACE0234
LAT/LON: 38.750005/ -77.050560
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT ROSIER BLUFF TRANS Z6
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101035.6 /Z-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 32
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010019
RF1 Mile Point: 3.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010016000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: NACE0234

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0235

NPS Station ID: NACE0235
LAT/LON: 38.750005/ -77.050560
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT ROSIER BLUFF TRANS Z8
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101035.8 /Z-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC AT ROSIER BLUFF TRANS Z8
ECO Region:
RF1 Index: 02070010019
RF1 Mile Point: 3.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010016000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
TRANSECT STATION LOCATED 20 FEET FROM RED BOUY

Parameter Inventory for Station: NACE0235

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0236

NPS Station ID: NACE0236 LAT/LON: 38.751670/ -77.058616 Agency: 21VASWCB Date Created: 03/13/93
Location: ROUTE 626 (FAIRFAX CO) FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APAU001.17
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: PAUL SPRING BRANCH SECTION: 07 TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA - DC - MD

Parameter Inventory for Station: NACE0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/18/87-11/18/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/87-11/18/87	1	13.7	13.7	13.7	13.7	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/18/87-11/18/87	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/18/87-11/18/87	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/18/87-11/18/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	11/18/87-11/18/87	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/18/87-11/18/87	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/18/87-11/18/87	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/87-11/18/87	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/87-11/18/87	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/87-11/18/87	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/87-11/18/87	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/18/87-11/18/87	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/18/87-11/18/87	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	11/18/87-11/18/87	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	11/18/87-11/18/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	11/18/87-11/18/87	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/18/87-11/18/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/18/87-11/18/87	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/18/87-11/18/87	1	0.29	0.29	0.29	0.29	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/18/87-11/18/87	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/18/87-11/18/87	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/18/87-11/18/87	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/18/87-11/18/87	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	11/18/87-11/18/87	1	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	11/18/87-11/18/87	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	11/18/87-11/18/87	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/18/87-11/18/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/87-11/18/87	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/87-11/18/87	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/18/87-11/18/87	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/18/87-11/18/87	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	11/18/87-11/18/87	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0236

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	11/18/87-11/18/87	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	11/18/87-11/18/87	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/18/87-11/18/87	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/18/87-11/18/87	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	11/18/87-11/18/87	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/18/87-11/18/87	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	11/18/87-11/18/87	1	16.2	16.2	16.2	16.2	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/18/87-11/18/87	1	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/18/87-11/18/87	1	3.415	3.415	3.415	3.415	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2600.								
71900	MERCURY, TOTAL (UG/L AS HG)	11/18/87-11/18/87	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	11/18/87-11/18/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0236

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00				1	1	1.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0237

NPS Station ID: NACE0237 | LAT/LON: 38.752503/ -76.842781 | Agency: 12NSS | Date Created: 10/22/88
Location: NO NAME | FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 3B048023L /3B03B048023L
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02060006 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 46 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02060006 | RF1 Mile Point: 0.000 | Distance from RF1: 14.80 | On/Off RF1:
RF3 Index: 02060006064100.00 | RF3 Mile Point: 2.39 | Distance from RF3: 0.11 | On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN: KAUFMANN, P.R., ET AL. 1988. CHEMICAL CHARACTERISTICS OF STREAMS IN THE MID-ATLANTIC AND SOUTHEASTERN UNITED STATES. VOL.I: POPULATION DESCRIPTIONS AND PHYSICO-CHEMICAL RELATIONSHIPS. EPA/600/3-88/021A, U.S. ENVIRON. PROT. AGENCY, WASHINGTON, D.C. THE DATA IN STORET ARE THOSE REPORTED IN KAUFMANN ET AL. (1988) WITH THE FOLLOWING EXCEPTIONS: (1) UNITS FOR CHEMICAL PARAMETERS ARE TYPICALLY IN MG/L RATHER THAN MICROEQ/L; (2) NO SUBSTITUTED VALUES ARE PROVIDED FOR SUSPECT DATA; (3) TAGS AND FLAGS USED TO IDENTIFY SUSPICIOUS DATA ARE NOT SHOWN; (4) CALCULATED OR DERIVED VARIABLES ARE EXCLUDED.

Parameter Inventory for Station: NACE0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/24/86-04/14/86	2	9.8	9.8	12.7	6.9	16.82	4.101	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/24/86-04/14/86	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/24/86-04/14/86	2	22.5	22.5	25.	20.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/24/86-04/14/86	2	147.	147.	153.	141.	72.	8.485	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/24/86-04/14/86	2	11.7	11.7	12.3	11.1	0.72	0.849	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/24/86-04/14/86	2	6.6	6.6	6.7	6.5	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/24/86-04/14/86	2	6.589	6.589	6.7	6.5	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/24/86-04/14/86	2	0.258	0.258	0.316	0.2	0.007	0.083	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/24/86-04/14/86	2	146.75	146.75	153.5	140.	91.125	9.546	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/24/86-04/14/86	2	8.5	8.5	10.	7.	4.5	2.121	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/24/86-04/14/86	2	0.007	0.007	0.009	0.004	0.	0.004	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/24/86-04/14/86	2	2.45	2.45	2.5	2.4	0.005	0.071	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/24/86-04/14/86	2	2.45	2.45	2.7	2.2	0.125	0.354	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/24/86-04/14/86	2	10.1	10.1	10.3	9.9	0.08	0.283	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/24/86-04/14/86	2	2.95	2.95	3.	2.9	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/24/86-04/14/86	2	9.98	9.98	10.06	9.9	0.013	0.113	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/24/86-04/14/86	2	1.15	1.15	1.21	1.09	0.007	0.085	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/24/86-04/14/86	2	25.	25.	26.	24.	2.	1.414	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/24/86-04/14/86	2	18.35	18.35	19.1	17.6	1.125	1.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/24/86-04/14/86	2	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/24/86-04/14/86	2	14.45	14.45	15.	13.9	0.605	0.778	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/24/86-04/14/86	2	80.45	80.45	117.9	43.	2805.005	52.962	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/24/86-04/14/86	2	98.5	98.5	131.	66.	2112.5	45.962	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/24/86-04/14/86	2	3.1	3.1	3.3	2.9	0.08	0.283	**	**	**	**
71885	IRON (UG/L AS FE)	03/24/86-04/14/86	2	71.45	71.45	88.94	53.96	611.8	24.735	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/24/86-04/14/86	2	150.	150.	150.	150.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/24/86-04/14/86	2	3.15	3.15	3.6	2.7	0.405	0.636	**	**	**	**
83509	STREAM, WIDTH METER	03/24/86-04/14/86	2	3.	3.	3.	3.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50							2	1	0.50			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00							2	2	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0238

NPS Station ID: NACE0238
LAT/LON: 38.752503/ -77.034448
Agency: 111230WQ
Date Created: / /
Location: POTOMAC RIVER AT BROAD CREEK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-91.40
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0091.40
HUC: 02070010
Depth of Water: 30
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.29
On/Off RF3:
Description:
THIS STATION WAS SAMPLED FOR THE NUTRIENT TRANSPORT STUDY. IT IS LOCATED IN THE MIDDLE CHANNEL OF THE POTOMAC ESTUARY APPROX. 91.4 MILES UPSTREAM FROM THE CHESAPEAKE BAY NEAR BROAD CR. IT IS LOCATED NEAR BUOY RN'86'. THIS LOCATION WAS DETERMINED BY US C^GS CHART NO. 560.

Parameter Inventory for Station: NACE0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	49	15.	14.714	30.	0.	95.22	9.758	1.	5.	25.	27.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	42	21.5	20.69	32.	9.	37.487	6.123	11.	15.	25.	28.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/69-02/10/70	20	1.859	1.891	4.424	0.118	0.851	0.922	0.663	1.411	2.304	3.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	47	2.27	2.258	4.32	0.14	0.928	0.964	0.82	1.796	2.94	3.608
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	52	0.865	0.826	2.12	0.001	0.184	0.429	0.23	0.563	1.115	1.31
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	50	2.	1.885	3.54	0.03	0.665	0.815	0.803	1.178	2.478	2.915
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/26/69-02/10/70	21	1.47	1.654	3.45	0.37	0.664	0.815	0.612	1.06	2.12	2.922
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/69-03/23/70	31	1.15	1.407	2.73	0.4	0.537	0.733	0.484	0.7	2.13	2.41
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	34	6.2	6.941	15.4	2.7	10.269	3.205	3.8	4.725	8.05	12.45
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/04/69-01/27/70	15	6.1	6.953	14.9	2.	16.157	4.02	2.48	3.	10.4	13.76
32230	CHLOROPHYLL A (MG/L)	02/26/69-02/26/69	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	52	1.3	1.266	2.8	0.001	0.528	0.726	0.102	0.7	1.8	2.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0238

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	52	0	0.00	14	0	0.00	21	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0239

NPS Station ID: NACE0239
LAT/LON: 38.752503/ -77.034448
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER OFF BROAD CR. N 86
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-006 /006
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.13
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	142	1.	9.711	40.	0.	152.902	12.365	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	136	22.5	19.357	30.7	2.	66.171	8.135	5.57	14.5	25.8	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	41	15.	21.046	80.	2.3	210.144	14.496	7.2	12.	31.	39.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	19	10.	12.532	33.	7.	55.652	7.46	7.5	8.	11.	29.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	51	21.	19.882	35.	4.	53.426	7.309	10.2	14.	24.	29.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	26	0.695	0.663	1.06	0.25	0.036	0.19	0.377	0.553	0.793	0.898
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	18	360.	346.944	421.	200.	3811.703	61.739	254.	307.5	400.	420.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-07/07/75	13	229.	431.615	1650.	145.	282573.923	531.577	146.2	182.5	280.	1630.
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/17/75	11	0.3	0.236	0.3	0.	0.01	0.1	0.03	0.15	0.3	0.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	11	5.1	5.727	8.2	3.7	2.022	1.422	3.88	4.7	6.9	8.06
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	133	6.7	7.023	13.6	1.6	10.183	3.191	2.8	4.6	9.85	11.76
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	26	3.15	3.742	8.1	0.5	4.214	2.053	1.39	1.875	5.35	6.52
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	25	7.18	7.092	8.1	6.2	0.194	0.441	6.524	6.755	7.4	7.648
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	25	7.18	6.89	8.1	6.2	0.237	0.486	6.524	6.755	7.4	7.648
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	25	0.066	0.129	0.631	0.008	0.019	0.137	0.023	0.04	0.177	0.3
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	8	0.085	0.08	0.1	0.05	0.	0.02	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	24	0.946	7.77	167.	0.072	1150.446	33.918	0.099	0.523	1.203	1.43
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	97	0.833	0.96	3.1	0.109	0.376	0.613	0.242	0.512	1.32	1.77
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	26	0.11	0.158	1.034	0.015	0.039	0.197	0.023	0.055	0.186	0.271
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	26	0.96	0.982	1.77	0.35	0.137	0.37	0.57	0.695	1.253	1.543
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	25	0.959	1.021	1.839	0.418	0.182	0.426	0.492	0.656	1.386	1.691
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	124	1.351	1.427	3.11	0.184	0.318	0.564	0.724	0.987	1.863	2.239
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	99	1.02	1.014	4.64	0.2	0.41	0.64	0.45	0.7	1.2	1.55
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	107	1.03	1.099	3.11	0.28	0.342	0.585	0.454	0.61	1.42	1.884
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-09/25/79	12	0.23	0.227	0.38	0.09	0.006	0.075	0.108	0.163	0.278	0.35
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	99	0.62	0.685	1.92	0.13	0.174	0.417	0.19	0.33	0.9	1.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	16	0.102	0.115	0.168	0.089	0.001	0.025	0.092	0.095	0.14	0.158
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	15	0.046	0.051	0.086	0.028	0.	0.016	0.03	0.042	0.059	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	15	0.032	0.033	0.078	0.007	0.	0.019	0.01	0.02	0.035	0.073
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	106	6.3	6.645	19.6	1.4	8.316	2.884	3.5	4.675	7.85	10.43
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/30/79-08/22/79	8 ##	1.3	1.825	4.4	0.5	2.396	1.548	**	**	**	**
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	33.9	33.9	33.9	33.9	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	68	23.4	23.546	40.6	8.4	32.594	5.709	16.79	20.15	26.975	31.24
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-09/25/79	5	2450.	2440.8	3240.	1250.	661513.2	813.335	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-08/07/79	1	490.	490.	490.	490.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-08/07/79	1	2.69	2.69	2.69	2.69	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			490.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	2	660.	660.	1300.	20.	819200.	905.097	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-08/07/79	2	2.207	2.207	3.114	1.301	1.643	1.282	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			161.245								
32230	CHLOROPHYLL A (MG/L)	02/10/75-09/25/79	10	0.02	0.028	0.09	0.	0.001	0.029	0.	0.003	0.049	0.086
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	1.735	1.735	1.81	1.66	0.011	0.106	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-09/25/79	11	0.189	0.18	0.33	0.054	0.006	0.078	0.063	0.097	0.237	0.313

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EPA Water Quality Criteria Analysis for Station: NACE0239

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	41	1	0.02	13	0	0.00	11	0	0.00	17	1	0.06			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	19	0	0.00	15	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	1	0.09	10	1	0.10				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	133	25	0.19	43	14	0.33	27	1	0.04	63	10	0.16			
00400	PH	Fresh Chronic	9.	25	0	0.00	14	0	0.00	1	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	25	2	0.08	14	2	0.14	1	0	0.00	10	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	26	1	0.04	20	0	0.00				6	1	0.17			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	26	0	0.00	20	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	99	0	0.00	25	0	0.00	27	0	0.00	47	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	28	8.5	11.786	25.	1.	121.212	11.01	1.	1.	25.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	26	22.5	20.135	26.5	5.	40.771	6.385	7.25	17.375	24.625	25.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	26	5.15	6.019	11.7	2.5	8.786	2.964	2.67	3.425	8.25	10.66
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	24	0.772	0.887	1.88	0.148	0.22	0.469	0.361	0.56	1.19	1.715
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	24	1.553	1.55	2.704	0.184	0.407	0.638	0.603	1.106	2.	2.419
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	24	0.93	1.247	4.64	0.54	1.147	1.071	0.635	0.75	1.193	3.105
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	24	1.445	1.67	3.11	0.33	0.42	0.648	1.025	1.263	2.135	2.75
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	24	1.07	1.065	1.92	0.19	0.227	0.477	0.34	0.755	1.388	1.765
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	16	6.85	7.106	11.4	2.7	6.159	2.482	3.96	5.175	8.95	11.26
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	6	15.4	16.383	25.9	8.4	57.674	7.594	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	24	10.5	14.75	40.	1.	215.674	14.686	1.	1.	26.75	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	22	17.9	17.7	28.5	2.5	55.67	7.461	4.85	14.65	24.45	27.85
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	21	7.1	7.395	13.2	1.8	8.161	2.857	3.	6.2	9.	12.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	11	0.942	1.041	1.986	0.152	0.362	0.601	0.219	0.652	1.55	1.968
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	1.584	1.686	2.461	1.082	0.348	0.59	1.097	1.164	2.361	2.456
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	12	0.865	0.87	1.72	0.23	0.228	0.477	0.23	0.458	1.263	1.612
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	11	1.48	1.35	2.11	0.86	0.205	0.453	0.864	0.93	1.51	2.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	12	0.72	0.787	1.37	0.55	0.074	0.273	0.556	0.595	0.82	1.349
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	6.3	6.856	10.6	2.7	9.293	3.048	2.7	4.15	10.25	10.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	14	10.5	14.143	30.	1.	192.901	13.889	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	14	14.5	16.107	25.5	3.5	72.122	8.492	3.75	7.375	24.625	25.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	14	7.8	8.064	13.6	2.1	17.307	4.16	2.35	3.375	12.3	13.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	14	0.445	0.925	2.5	0.195	0.615	0.784	0.205	0.301	1.445	2.35
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	14	0.942	1.291	2.265	0.3	0.525	0.725	0.33	0.77	1.981	2.247
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	14	1.1	0.965	1.48	0.47	0.138	0.371	0.47	0.488	1.228	1.465
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	13	0.96	0.872	1.37	0.47	0.089	0.299	0.474	0.5	1.08	1.286
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	14	0.46	0.444	0.74	0.13	0.044	0.211	0.135	0.285	0.62	0.715
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	14	7.3	8.3	19.6	3.5	16.826	4.102	4.15	5.4	10.05	15.8
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	14	21.8	23.121	31.6	16.1	23.245	4.821	16.65	19.775	27.025	30.65

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Annual Analysis for 1973 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	18	13.	14.667	30.	1.	200.706	14.167	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	18	16.25	17.528	27.	6.	55.573	7.455	6.	10.875	26.	26.55
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	18	7.7	7.	12.4	1.6	12.982	3.603	2.05	3.6	10.15	12.13
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	18	1.253	1.22	3.1	0.155	0.665	0.816	0.164	0.478	1.614	2.785
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	18	1.715	1.684	3.11	0.673	0.418	0.647	0.708	1.226	1.998	2.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	18	0.895	0.866	1.55	0.26	0.16	0.4	0.269	0.535	1.108	1.55

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Annual Analysis for 1973 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	18	1.265	1.234	2.13	0.31	0.266	0.516	0.4	0.92	1.615	1.842
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	18	0.8	0.765	1.24	0.18	0.118	0.343	0.198	0.475	1.08	1.141
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	18	6.4	7.15	15.4	3.8	8.491	2.914	4.07	4.95	9.375	10.72
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	18	24.7	24.5	34.6	16.5	25.62	5.062	16.77	19.725	27.225	32.8

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Annual Analysis for 1974 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	12	1.	5.417	30.	1.	107.538	10.37	1.	1.	1.	28.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	12	22.	16.758	29.	2.	118.637	10.892	2.3	5.525	25.5	28.7
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	12	6.35	7.525	13.4	2.7	17.366	4.167	2.73	3.625	11.15	13.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	12	1.023	1.015	2.39	0.248	0.359	0.599	0.334	0.548	1.248	2.188
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	1.528	1.547	2.222	0.941	0.203	0.45	0.953	1.198	2.054	2.183
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	12	0.8	0.791	1.76	0.2	0.2	0.447	0.2	0.37	1.04	1.547
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	12	1.06	1.029	1.35	0.66	0.051	0.226	0.666	0.853	1.18	1.344
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	12	0.645	0.653	0.96	0.35	0.037	0.192	0.356	0.513	0.813	0.942
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	12	7.2	7.158	10.4	3.8	4.839	2.2	4.13	5.15	9.15	10.31
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	12	22.2	22.1	27.7	16.7	11.771	3.431	16.76	19.3	24.625	27.25

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Annual Analysis for 1975 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	15	1.	9.4	28.	1.	151.971	12.328	1.	1.	25.	28.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	15	23.9	17.76	29.	2.	106.227	10.307	2.78	7.	26.	28.4
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	15	7.	7.447	12.8	3.6	10.866	3.296	3.96	4.5	10.8	12.32
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	14	0.807	0.738	1.257	0.109	0.097	0.312	0.266	0.476	0.906	1.238
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	15	1.255	1.234	1.699	0.696	0.082	0.286	0.847	0.983	1.469	1.688
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	15	1.14	1.095	1.62	0.71	0.057	0.239	0.77	0.84	1.19	1.476
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	14	0.66	0.687	0.95	0.43	0.024	0.156	0.475	0.56	0.835	0.92
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	15	0.31	0.289	0.39	0.16	0.005	0.073	0.178	0.21	0.34	0.378
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	15	6.3	6.027	9.5	2.6	3.758	1.939	3.14	4.4	7.6	8.6
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	15	22.1	25.007	34.1	20.1	20.642	4.543	20.1	21.5	28.3	33.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	17.	17.	29.	5.	288.	16.971	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	2	10.15	10.15	11.7	8.6	4.805	2.192	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	0.857	0.857	0.959	0.754	0.021	0.145	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	1.397	1.397	1.714	1.079	0.202	0.449	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	0.835	0.835	1.13	0.54	0.174	0.417	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	2	0.565	0.565	0.81	0.32	0.12	0.346	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.2	0.2	0.25	0.15	0.005	0.071	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	6.35	6.35	8.	4.7	5.445	2.333	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	26.	26.	26.	26.	0.	0.	**	**	**	**

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Annual Analysis for 1977 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	21.5	21.5	28.1	14.9	87.12	9.334	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	2	4.65	4.65	4.7	4.6	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	0.631	0.631	1.1	0.162	0.44	0.663	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	1.48	1.48	1.733	1.226	0.129	0.359	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	1.66	1.66	1.81	1.51	0.045	0.212	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	2	0.47	0.47	0.48	0.46	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.145	0.145	0.16	0.13	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	10.05	10.05	11.6	8.5	4.805	2.192	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	31.2	31.2	31.2	31.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	1.	0.636	1.	0.	0.255	0.505	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	23.9	23.682	29.5	17.6	16.46	4.057	17.7	19.5	27.	29.1
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	10	7.35	7.63	10.5	5.3	3.056	1.748	5.36	6.2	9.075	10.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	11	1.097	1.142	1.694	0.733	0.111	0.333	0.741	0.871	1.454	1.658
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	11	0.48	0.455	0.54	0.28	0.006	0.077	0.304	0.41	0.53	0.538
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	4.1	4.167	7.1	1.4	2.483	1.576	1.4	3.35	4.9	7.1
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	40.6	40.6	40.6	40.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	9	28.8	27.722	30.7	21.8	8.364	2.892	21.8	25.75	30.15	30.7
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	8	4.85	4.85	5.2	4.4	0.069	0.262	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	8	1.441	1.479	1.868	1.166	0.059	0.242	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	9	3.6	4.167	7.3	2.5	2.228	1.492	2.5	3.	5.1	7.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	5	25.4	24.82	28.8	18.7	13.757	3.709	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	5	6.7	7.32	10.7	5.7	4.222	2.055	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	7	0.814	0.811	1.096	0.501	0.046	0.215	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	49	1.	5.673	30.	1.	88.933	9.43	1.	1.	1.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	48	26.1	26.15	30.7	18.1	6.302	2.51	22.95	24.7	28.	29.05
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	16	24.	19.75	27.	5.	46.733	6.836	8.5	13.25	25.	26.3
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	43	4.6	4.87	10.7	1.6	4.412	2.1	2.54	3.2	5.9	7.86
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	21	3.8	4.271	8.1	1.8	3.557	1.886	1.82	2.7	6.15	6.72
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	14	6.8	6.824	7.56	6.2	0.121	0.347	6.35	6.585	7.068	7.405
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	14	6.8	6.707	7.56	6.2	0.135	0.368	6.35	6.585	7.067	7.405
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	14	0.158	0.196	0.631	0.028	0.023	0.152	0.042	0.087	0.26	0.474
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	23	0.782	1.009	2.5	0.109	0.56	0.748	0.156	0.305	1.685	2.314
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	44	1.208	1.35	2.265	0.614	0.229	0.479	0.712	0.987	1.698	2.156
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	25	0.82	0.945	1.81	0.2	0.307	0.554	0.236	0.44	1.5	1.736
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	31	0.89	0.939	2.2	0.28	0.226	0.476	0.422	0.5	1.33	1.408
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	25	0.72	0.685	1.39	0.16	0.132	0.363	0.19	0.335	0.93	1.218
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	37	5.2	6.397	12.	2.5	8.585	2.93	2.8	3.95	8.95	11.24
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	20	26.55	27.19	40.6	21.4	21.143	4.598	22.15	23.825	29.25	33.93

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	27	1.	12.407	30.	1.	173.405	13.168	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	27	5.6	8.215	17.5	2.	29.047	5.389	2.4	3.5	14.5	16.6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	11	21.	20.455	35.	4.	110.673	10.52	4.8	12.	30.	35.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	27	11.	9.922	13.6	3.5	9.942	3.153	4.86	6.8	12.7	13.4
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	27	0.761	1.048	3.1	0.195	0.522	0.723	0.381	0.545	1.46	2.054
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	27	1.469	1.499	3.11	0.184	0.386	0.621	0.921	1.056	1.964	2.271
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	27	1.16	1.381	4.64	0.58	0.907	0.952	0.836	1.04	1.25	2.15
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	27	1.15	1.31	3.11	0.32	0.551	0.742	0.5	0.82	1.66	2.75
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	27	0.61	0.737	1.92	0.13	0.24	0.49	0.138	0.37	1.12	1.368
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	25	6.4	6.724	11.6	3.5	3.686	1.92	4.34	5.6	7.8	9.48
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	19	21.9	23.374	34.6	16.1	29.001	5.385	16.7	20.1	27.	32.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	66	1.	11.606	40.	0.	177.689	13.33	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	61	19.5	18.943	29.	7.	38.404	6.197	8.	15.75	24.5	25.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	24	20.	19.708	32.	6.	37.346	6.111	11.5	14.25	22.75	29.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	63	7.2	7.249	12.6	1.8	7.594	2.756	3.16	5.4	9.8	10.96
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	5	1.6	1.52	3.	0.5	0.907	0.952	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	7.375	7.367	7.72	7.1	0.035	0.187	7.11	7.2	7.45	7.708
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	10	7.374	7.333	7.72	7.1	0.036	0.19	7.11	7.2	7.45	7.708
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	10	0.042	0.046	0.079	0.019	0.	0.018	0.02	0.036	0.063	0.078
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	47	0.901	0.886	1.986	0.148	0.209	0.458	0.286	0.485	1.229	1.522
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	53	1.454	1.455	2.704	0.3	0.362	0.602	0.689	0.957	1.927	2.343
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	47	0.81	0.839	1.48	0.23	0.088	0.296	0.466	0.65	1.07	1.204
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-09/25/79	49	1.03	1.083	2.31	0.31	0.274	0.523	0.47	0.615	1.445	1.94
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	47	0.6	0.656	1.65	0.18	0.164	0.404	0.198	0.31	0.83	1.354
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	44	6.7	6.809	19.6	1.4	10.977	3.313	3.35	4.525	7.8	10.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	29	21.6	21.145	31.6	8.4	29.527	5.434	13.5	17.45	25.9	27.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0240

NPS Station ID: NACE0240
LAT/LON: 38.752503/ -77.034448
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC RIVER AT BROAD CR. N 86
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-006 /006
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.13
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0240

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0241

NPS Station ID: NACE0241
LAT/LON: 38.752503/ -77.034448
Agency: 1113POTS
Date Created: / /
Location: PO.R. BROAD CR. NEAR RN"86"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 011 /011 /6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.60
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0241

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	54	1.	7.796	30.	1.	83.939	9.162	1.	1.	12.5	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	17	11.	11.029	15.5	7.	5.64	2.375	8.2	9.	12.25	15.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	27	2.47	2.681	5.24	1.74	0.817	0.904	1.892	2.01	2.88	4.41
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	26	0.465	0.521	0.89	0.32	0.031	0.177	0.344	0.378	0.663	0.811
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	70	2.5	2.869	4.94	1.53	0.714	0.845	1.986	2.258	3.265	4.198
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	3.94	4.787	7.36	3.06	5.16	2.272	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0241

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	26	0	0.00				26	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0242

NPS Station ID: NACE0242
LAT/LON: 38.752503/ -77.034448
Agency: 1113UPBA
Date Created: / /
Location: PO.R. BROAD CR. NEAR R N"86"
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 014 /014 /11
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0242

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/10/67	8	4.25	4.188	5.5	3.	0.781	0.884	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/08/67	8	73000.	195850.	542000.	13000.	50488020000.	224695.394	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/08/67	8	4.848	4.986	5.734	4.114	0.341	0.584	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			96905.027								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/10/67	9	24000.	49711.111	172000.	4900.	3268468611.111	57170.522	4900.	8950.	91800.	172000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/10/67	9	4.38	4.408	5.236	3.69	0.312	0.558	3.69	3.902	4.963	5.236
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			25594.045								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/08/67	8	4100.	9887.5	54200.	700.	326249821.429	18062.387	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/08/67	8	3.604	3.582	4.734	2.845	0.357	0.597	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			3822.667								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0242

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	8	8	1.00				8	8	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	9	9	1.00				9	9	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0243

NPS Station ID: NACE0243
LAT/LON: 38.752503/ -77.045837
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BROAD CR.BTW N86&WST SHR
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 012 /012 /6A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010019
RF1 Mile Point: 2.900
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.50
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0243

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0244

NPS Station ID: NACE0244
LAT/LON: 38.753198/ -77.035392
Agency: 21MDEXP
Date Created: 10/11/80
Location: .38NM W OF INDIAN QUEEN BLUFF
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): XFB5279
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001700.68
RF3 Mile Point: 0.80
Distance from RF3: 0.07
On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS 102.19 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
.38NM W OF INDIAN QUEEN BLUFF

Parameter Inventory for Station: NACE0244

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0245

NPS Station ID: NACE0245
LAT/LON: 38.755282/ -77.032782
Agency: 1113POTS
Date Created: / /
Location: PO.R. OFF ROSIER BLUFF,MD.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /5A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010023
RF1 Mile Point: 1.400
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.67
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0245

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	70	10.	13.214	30.	1.	127.562	11.294	1.	1.	20.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	18	11.	11.222	16.	7.	5.918	2.433	8.35	9.	12.625	15.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	31	2.13	2.6	8.61	1.4	2.021	1.422	1.684	1.97	2.5	4.548
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-12/01/69	30	0.38	0.453	0.89	0.19	0.037	0.193	0.28	0.325	0.595	0.835
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	87	2.42	2.7	4.69	0.86	1.202	1.096	1.036	2.2	3.93	4.146
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	3.54	3.68	4.17	3.33	0.191	0.437	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0245

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	30	0	0.00				30	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0246

NPS Station ID: NACE0246
Location: HENSON C-OXON HILL RD
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002540
RMI-Miles: 0101.80 0001.98
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC R
RF1 Index: 02070010021
RF3 Index: 02070010067901.12
Description:

LAT/LON: 38.758892/ -77.002227
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.950
RF3 Mile Point: 1.55

Agency: 21MDPGHD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
STORET Station ID(s): HB-1 /243044 /PO-HB-1
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 20.80
Distance from RF3: 0.04

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	67	14.5	13.56	29.	0.	74.921	8.656	1.	5.	21.	24.1
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	66	9.7	10.376	15.	6.6	6.128	2.476	7.4	8.4	12.45	14.46
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.3	7.346	8.53	5.4	0.319	0.565	6.7	7.1	7.7	8.068
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.3	6.821	8.53	5.4	0.599	0.774	6.7	7.1	7.7	8.068
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	67	0.05	0.151	3.981	0.003	0.269	0.518	0.009	0.02	0.079	0.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	3.	4.8	15.	1.	34.2	5.848	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	13.8	15.	9.	7.2	2.683	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	39	2300.	72849.564	2400000.	93.146	611869348.463	382899.294	430.	1200.	15000.	43000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	39	3.362	3.621	6.38	1.968	0.73	0.854	2.633	3.079	4.176	4.633
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4179.029								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	23	23000.	158377.391	2400000.	230.249	685752256.522	499685.653	1290.	4300.	43000.	372000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	23	4.362	4.258	6.38	2.362	0.831	0.912	3.054	3.633	4.633	5.55
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			18103.47								
31515	INVALID PARM	05/12/75-10/20/75	6	3300.	42126.667	240000.	930.	9399212706.667	96949.537	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	69	430.	12549.739	460000.	7.	3361525643.96	57978.665	150.	230.	2300.	15000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	69	2.633	2.975	5.663	0.845	0.779	0.882	2.176	2.362	3.362	4.176
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			944.479								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	7.2	7.22	7.5	7.	0.052	0.228	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	2100.	6270.	23000.	750.	89334500.	9451.693	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	390.	5192.6	23000.	43.	99920343.8	9996.016	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0246

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	22	0	0.00	28	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	67	0	0.00	22	0	0.00	29	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	67	5	0.07	22	1	0.05	29	1	0.03	16	3	0.19			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	39	30	0.77	12	9	0.75	18	14	0.78	9	7	0.78			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	21	0.91	6	6	1.00	11	9	0.82	6	6	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	69	61	0.88	21	18	0.86	31	27	0.87	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	3	19.	21.667	29.	17.	41.333	6.429	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	7.8	7.85	8.4	7.4	0.17	0.412	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.75	7.6	8.4	6.5	0.647	0.804	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.725	7.048	8.4	6.5	1.053	1.026	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.019	0.089	0.316	0.004	0.023	0.151	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	29000.	111530.	460000.	430.	32308220400.	179744.876	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	4.405	4.193	5.663	2.633	1.498	1.224	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15589.173								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	14.75	15.2	25.	6.	52.289	7.231	6.05	8.375	21.875	24.95
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	9.45	9.79	13.6	7.8	3.128	1.769	7.85	8.525	10.675	13.42
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.2	7.17	7.8	6.2	0.189	0.435	6.28	7.	7.4	7.79
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.2	6.926	7.8	6.2	0.255	0.505	6.28	7.	7.4	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.063	0.119	0.631	0.016	0.033	0.182	0.016	0.043	0.1	0.578
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	840.	2636.	9300.	230.	10989471.111	3315.037	230.	350.	5100.	9120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.922	3.063	3.968	2.362	0.37	0.608	2.362	2.534	3.694	3.959
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1156.185								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	13.909	24.5	1.	76.991	8.774	1.3	5.	21.	24.1
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.2	10.264	14.6	8.	5.321	2.307	8.06	8.6	12.6	14.2
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.4	7.518	8.4	6.9	0.158	0.397	6.98	7.3	7.6	8.32
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.4	7.387	8.4	6.9	0.177	0.42	6.98	7.3	7.6	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.04	0.041	0.126	0.004	0.001	0.032	0.005	0.025	0.05	0.111
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2300.	4949.091	23000.	150.	50930669.091	7136.573	166.	430.	9300.	20800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.362	3.255	4.362	2.176	0.488	0.699	2.213	2.633	3.968	4.305
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1800.919								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	5.	10.773	24.	0.5	96.368	9.817	0.6	2.	22.	24.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	14.2	12.956	15.	7.4	7.805	2.794	7.4	10.55	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.33	7.416	8.25	7.	0.157	0.396	7.	7.075	7.713	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.324	7.29	8.25	7.	0.174	0.418	7.	7.075	7.712	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.047	0.051	0.1	0.006	0.001	0.034	0.007	0.019	0.085	0.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	230.	1073.909	9300.	7.	7467995.891	2732.763	14.2	93.	430.	7526.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.362	2.363	3.968	0.845	0.584	0.764	1.003	1.968	2.633	3.701
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			230.635								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	12.	14.	29.	1.	100.4	10.02	1.	6.	22.	29.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	10.3	10.482	14.4	7.	5.742	2.396	7.06	8.1	12.2	14.16
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	6.992	8.3	5.4	0.734	0.857	5.48	6.5	7.3	8.24
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	6.236	8.3	5.4	1.363	1.167	5.48	6.5	7.3	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.063	0.581	3.981	0.005	1.481	1.217	0.006	0.05	0.316	3.502
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	1267.545	9300.	43.	7268206.273	2695.961	76.4	210.	930.	7740.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.638	3.968	1.633	0.353	0.594	1.771	2.322	2.968	3.81
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			434.222								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.75	11.5	24.	0.	91.643	9.573	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	9.55	10.15	15.	6.7	8.1	2.846	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	7.05	7.038	7.3	6.7	0.057	0.239	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	7.047	6.978	7.3	6.7	0.061	0.247	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.09	0.105	0.2	0.05	0.004	0.061	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	535.	7827.875	39000.	43.	210494804.696	14508.439	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	2.72	2.971	4.591	1.633	1.018	1.009	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			934.449								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	12.65	12.65	13.1	12.2	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.4	7.4	7.6	7.2	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.355	7.355	7.6	7.2	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.044	0.044	0.063	0.025	0.001	0.027	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	4865.	4865.	9300.	430.	39338450.	6272.037	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	3.301	3.301	3.968	2.633	0.891	0.944	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1999.75								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	14.727	24.	5.	53.418	7.309	5.	6.	22.	23.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.7	9.473	13.1	6.6	3.068	1.752	6.74	8.4	10.3	12.64
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.86	7.747	8.53	7.1	0.175	0.418	7.146	7.41	8.05	8.452
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.86	7.584	8.53	7.1	0.204	0.452	7.146	7.41	8.05	8.452
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.014	0.026	0.079	0.003	0.001	0.023	0.004	0.009	0.039	0.073
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	965.	1784.3	9300.	43.	7687709.344	2772.672	59.7	225.	2150.	8600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.905	2.832	3.968	1.633	0.47	0.685	1.702	2.352	3.332	3.908
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			678.77								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	21	22.	21.81	29.	15.	13.862	3.723	15.5	19.5	24.	28.2
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	22	8.3	8.841	14.2	6.6	3.94	1.985	6.79	7.4	9.75	12.73
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.54	7.435	8.25	5.8	0.277	0.526	6.79	7.2	7.82	7.976
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.536	6.939	8.25	5.8	0.535	0.731	6.79	7.2	7.82	7.976
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	22	0.029	0.115	1.585	0.006	0.11	0.331	0.011	0.015	0.063	0.17
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	430.	9897.619	150000.	7.	1103045258.948	33212.125	64.4	230.	1215.	33060.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	2.633	2.782	5.176	0.845	0.872	0.934	1.742	2.362	3.072	4.467
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			606.013								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	29	5.	5.983	15.	0.	21.205	4.605	1.	2.	8.5	14.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	28	12.2	11.839	15.	7.3	5.373	2.318	8.49	9.775	13.5	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.26	7.291	8.53	6.2	0.212	0.461	6.7	7.05	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.26	7.073	8.53	6.2	0.261	0.511	6.7	7.05	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	29	0.055	0.085	0.631	0.003	0.013	0.115	0.01	0.032	0.09	0.2
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	430.	4431.581	43000.	43.	84868184.318	9212.393	64.4	230.	2300.	18660.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	2.633	2.931	4.633	1.633	0.646	0.803	1.742	2.362	3.362	4.251
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			852.442								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0246

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	18.	16.294	29.	0.5	53.283	7.3	4.9	10.	21.5	25.4
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	9.65	9.925	15.	7.3	3.699	1.923	7.65	8.6	10.675	13.18
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.3	7.324	8.4	5.4	0.602	0.776	6.17	7.025	8.003	8.4
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.3	6.494	8.4	5.4	1.337	1.156	6.17	7.025	8.003	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.05	0.321	3.981	0.004	0.962	0.981	0.004	0.01	0.095	1.416
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	1500.	30629.588	460000.	93.	12264316816.632	110744.376	186.6	230.	9300.	104000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	3.176	3.294	5.663	1.968	0.848	0.921	2.251	2.362	3.968	4.473
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1969.899								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0247

NPS Station ID: NACE0247 LAT/LON: 38.759699/ -76.842170 Agency: 21MDEXP Date Created: 10/11/80
Location: ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT) FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): UQL0001
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010015 RF1 Mile Point: 8.920 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010019300.00 RF3 Mile Point: 0.89 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .10
RECEIVING TRIBUTARY IS PISCATAWAY CREEK ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT)

Parameter Inventory for Station: NACE0247

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0248

NPS Station ID: NACE0248
LAT/LON: 38.759726/ -77.002227
Agency: 21MD30WQ
Date Created: / /
Location: BROAD CR AT BRDG SOFFORT FOOTE
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BRD-01.9 /PG-8 /MD-8
RMI-Indexes: 0214001 002540
Within Park Boundary: No
RMI-Miles: 0098.70 0001.90
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010021
RF1 Mile Point: 0.950
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003105.72
RF3 Mile Point: 7.50
Distance from RF3: 0.03
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT BRIDGE ON OXON HILL ROAD CROSSING BROAD CREEK SOUTH OFFORT FOOTE VILLAGE

Parameter Inventory for Station: NACE0248

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0249

NPS Station ID: NACE0249
LAT/LON: 38.760004/ -76.995560
Agency: 21MDPGHD
Date Created: / /
Location: HENSON C TRB-OXON HILL
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-2 /243045 /PO-HB-2
RMI-Indexes: 0214001 002540 00100
Within Park Boundary: No
RMI-Miles: 0101.80 0002.10 000.30
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010021
RF1 Mile Point: 0.950
Distance from RF1: 11.50
On/Off RF1: OFF
RF3 Index: 02070010069900.77
RF3 Mile Point: 1.13
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	65	14.	13.015	27.	0.	67.304	8.204	1.6	6.	20.25	23.4
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	63	9.9	10.413	15.	2.	7.714	2.777	7.2	8.6	12.2	14.86
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	64	7.33	7.408	9.2	5.4	0.512	0.716	6.6	7.	7.8	8.285
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	64	7.329	6.762	9.2	5.4	0.936	0.967	6.6	7.	7.8	8.285
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	64	0.047	0.173	3.981	0.001	0.337	0.58	0.005	0.016	0.1	0.258
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	3.	4.8	15.	1.	34.2	5.848	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	13.8	15.	9.	7.2	2.683	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	37	2300.	13392.162	150000.	0.	907993567.417	30132.932	402.	930.	9300.	33400.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	37	3.362	3.423	5.176	0.	0.837	0.915	2.599	2.968	3.968	4.464
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2650.259								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	23	9300.	86023.478	1100000.	430.	54070985660.079	232531.687	558.	2100.	39000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	23	3.968	3.969	6.041	2.633	0.902	0.95	2.73	3.322	4.591	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9305.929								
31515	INVALID PARM	05/12/75-10/20/75	6	4300.	4666.667	9300.	1500.	6406666.667	2531.139	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	67	390.	2689.575	43000.	0.	58442045.032	7644.74	23.	75.	930.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	67	2.591	2.456	4.633	0.	0.945	0.972	1.362	1.875	2.968	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			285.522								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	7.2	7.1	7.6	6.5	0.16	0.4	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	2300.	9896.	23000.	430.	143595830.	11983.148	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	150.	1978.42	9300.	9.1	16773950.832	4095.601	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0249

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	63	1	0.02	20	1	0.05	27	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	64	3	0.05	20	0	0.00	28	1	0.04	16	2	0.13			
		Other-Lo Lim.	6.5	64	6	0.09	20	2	0.10	28	3	0.11	16	1	0.06			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	37	25	0.68	11	10	0.91	17	7	0.41	9	8	0.89			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	19	0.83	6	6	1.00	11	7	0.64	6	6	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	67	41	0.61	20	19	0.95	30	10	0.33	17	12	0.71			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	23.	22.	27.	15.	31.333	5.598	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	7.5	7.75	8.8	7.2	0.57	0.755	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.75	7.875	9.2	6.8	1.062	1.031	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.622	7.286	9.2	6.8	1.525	1.235	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.024	0.052	0.158	0.001	0.005	0.073	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	590.	4523.333	23000.	230.	82502386.667	9083.082	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	2.754	3.038	4.362	2.362	0.534	0.731	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1091.098								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	14.75	14.7	24.	6.	48.4	6.957	6.	7.5	21.125	23.9
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	9.35	9.56	12.6	7.2	2.945	1.716	7.25	8.375	10.775	12.53
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.25	7.25	8.	6.2	0.232	0.481	6.28	7.075	7.5	7.98
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.247	6.958	8.	6.2	0.327	0.572	6.28	7.075	7.5	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.057	0.11	0.631	0.01	0.034	0.185	0.011	0.034	0.085	0.578
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	590.	5041.6	39000.	23.	145072650.267	12044.611	23.	178.25	4300.	35530.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.754	2.805	4.591	1.362	1.002	1.001	1.362	2.112	3.633	4.495
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			638.803								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	12.818	23.	1.	62.814	7.926	1.2	5.	20.	22.5
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.6	10.455	15.	7.5	4.869	2.207	7.7	8.8	12.2	14.5
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.6	7.591	8.8	6.9	0.227	0.476	6.96	7.4	7.6	8.62
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.6	7.423	8.8	6.9	0.258	0.508	6.96	7.4	7.6	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.025	0.038	0.126	0.002	0.001	0.033	0.004	0.025	0.04	0.113
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	390.	2089.	9300.	23.	13101159.6	3619.552	37.	93.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.591	2.673	3.968	1.362	0.666	0.816	1.483	1.968	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			471.488								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	5.	9.05	22.	0.5	69.025	8.308	0.55	2.5	17.75	21.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	14.8	13.738	15.	8.8	4.871	2.207	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	9	7.2	7.273	8.3	6.5	0.286	0.535	6.5	6.9	7.6	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	9	7.2	7.04	8.3	6.5	0.347	0.589	6.5	6.9	7.6	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	9	0.063	0.091	0.316	0.005	0.009	0.096	0.005	0.028	0.129	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	121.5	240.1	930.	9.	82775.211	287.707	10.4	38.	400.	880.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.072	2.038	2.968	0.954	0.41	0.64	0.995	1.566	2.602	2.935
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			109.217								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	11.	12.727	27.	0.	78.618	8.867	0.4	6.	21.	26.4
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	11.2	10.364	14.3	2.	11.843	3.441	3.12	8.	12.5	14.18
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.19	6.949	8.05	5.4	0.641	0.8	5.44	6.7	7.45	7.96
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.19	6.187	8.05	5.4	1.279	1.131	5.44	6.7	7.45	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.065	0.65	3.981	0.009	1.758	1.326	0.012	0.035	0.2	3.687
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	150.	1429.182	9300.	4.	8377844.364	2894.451	7.2	39.	930.	8300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.176	2.274	3.968	0.602	1.025	1.012	0.742	1.591	2.968	3.901
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			188.016								

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Annual Analysis for 1978 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	7	13.5	13.214	26.	1.	91.155	9.548	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	7	10.5	10.5	15.	5.9	13.903	3.729	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	7	7.	6.943	7.2	6.5	0.05	0.223	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	7	7.	6.886	7.2	6.5	0.053	0.231	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	7	0.1	0.13	0.316	0.063	0.007	0.085	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	430.	6913.071	43000.	0.	255563134.369	15986.342	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	7	2.633	2.296	4.633	0.	2.875	1.696	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			197.677								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.	4.	7.	1.	18.	4.243	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	10.85	10.85	12.1	9.6	3.125	1.768	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.	7.	7.5	6.5	0.5	0.707	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.76	6.76	7.5	6.5	0.616	0.785	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.174	0.174	0.316	0.032	0.04	0.201	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	49.	49.	75.	23.	1352.	36.77	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	1.618	1.618	1.875	1.362	0.132	0.363	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			41.533								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	14.5	13.9	23.	4.	55.211	7.43	4.1	5.75	22.25	23.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	9.55	9.53	13.1	6.2	3.327	1.824	6.34	8.725	10.4	12.86
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	8.14	8.21	9.09	7.3	0.331	0.575	7.341	7.8	8.73	9.087
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	8.138	7.921	9.09	7.3	0.423	0.651	7.341	7.8	8.73	9.087
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.007	0.012	0.05	0.001	0.	0.015	0.001	0.002	0.016	0.047
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	161.5	1305.5	9300.	43.	8354338.056	2890.387	43.	80.5	897.5	8600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.165	2.413	3.968	1.633	0.581	0.762	1.633	1.885	2.816	3.908
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			258.896								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	20	21.25	21.1	27.	14.	13.542	3.68	15.1	20.	23.75	26.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	20	8.25	8.68	14.8	2.	8.796	2.966	5.9	7.2	10.275	14.12
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	20	7.5	7.346	8.3	5.4	0.45	0.671	6.53	7.	7.823	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	20	7.489	6.585	8.3	5.4	1.061	1.03	6.53	7.	7.822	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	20	0.032	0.26	3.981	0.005	0.772	0.879	0.008	0.015	0.1	0.3
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	20	430.	3130.15	43000.	43.	89680087.818	9469.957	230.	400.	1957.5	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	20	2.633	2.854	4.633	1.633	0.39	0.625	2.362	2.602	3.263	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			714.02								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	28	5.5	5.857	15.	0.	19.442	4.409	1.	2.	7.75	13.55
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	27	11.9	11.978	15.	7.6	4.851	2.203	9.18	9.8	14.3	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	28	7.225	7.305	9.06	6.2	0.334	0.578	6.5	6.925	7.575	8.072
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	28	7.224	7.011	9.06	6.2	0.424	0.651	6.5	6.925	7.575	8.072
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	28	0.06	0.097	0.631	0.001	0.017	0.131	0.009	0.027	0.119	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	30	93.	911.15	9300.	0.	5818328.399	2412.121	4.5	23.	400.	3963.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	30	1.968	1.965	3.968	0.	0.921	0.959	0.637	1.362	2.602	3.567
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			92.338								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0249

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	16.	15.294	27.	0.5	43.439	6.591	4.9	10.	19.5	23.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	9.4	9.938	15.	7.2	3.68	1.918	7.48	8.8	10.775	13.25
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.4	7.664	9.2	5.6	0.883	0.94	6.37	7.2	8.51	9.123
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.4	6.707	9.2	5.6	1.861	1.364	6.37	7.2	8.51	9.123
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.04	0.196	2.512	0.001	0.384	0.619	0.001	0.003	0.063	0.893
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	430.	5309.647	39000.	23.	110565910.618	10515.033	39.	121.5	6800.	26200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	2.633	2.852	4.591	1.362	0.95	0.975	1.579	2.072	3.801	4.408
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			711.997								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0250

NPS Station ID: NACE0250 LAT/LON: 38.762726/ -76.843226 Agency: 21MDEXP Date Created: 10/11/80
Location: ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT) FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): UQT0001
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010015 RF1 Mile Point: 9.280 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001509.42 RF3 Mile Point: 9.88 Distance from RF3: 0.06 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .10
RECEIVING TRIBUTARY IS PISCATAWAY CREEK ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT)

Parameter Inventory for Station: NACE0250

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0251

NPS Station ID: NACE0251
LAT/LON: 38.766948/ -76.993892
Agency: 21MDPGHD
Date Created: / /
Location: HENSON C-OXON HILL INDIAN HD HWY
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-4 /243047 /PO-HB-4
RMI-Indexes: 0214001 002540
Within Park Boundary: No
RMI-Miles: 0101.80 0002.80
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002102.60
RF3 Mile Point: 5.51
Distance from RF3: 0.49
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	68	15.	13.596	27.	0.	76.106	8.724	1.	6.	21.75	25.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	66	9.7	10.302	15.	6.8	6.607	2.57	7.34	8.15	12.2	14.7
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.3	7.312	9.2	5.	0.468	0.684	6.48	7.	7.65	8.304
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.3	6.554	9.2	5.	1.05	1.025	6.48	7.	7.65	8.304
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	67	0.05	0.279	10.	0.001	1.605	1.267	0.005	0.022	0.1	0.333
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	2.	4.4	15.	1.	35.8	5.983	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	14.	15.	10.	5.	2.236	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	41	4300.	26908.707	240000.	4.	3376098543.912	58104.204	270.	1215.	19000.	93000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	41	3.633	3.605	5.38	0.602	0.913	0.956	2.416	3.072	4.269	4.968
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4027.384								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	23	7500.	63694.348	460000.	150.	14069377425.692	118614.406	930.	2300.	93000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	23	3.875	3.962	5.663	2.176	0.902	0.95	2.968	3.362	4.968	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9170.777								
31515	INVALID PARM	05/12/75-10/20/75	6	3200.	10383.333	43000.	1500.	263633666.667	16236.8	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	70	840.	4461.771	43000.	23.	108158912.353	10399.948	93.	230.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	70	2.922	2.955	4.633	1.362	0.577	0.76	1.968	2.362	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			900.703								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	7.	6.9	7.5	6.4	0.18	0.424	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	930.	6462.	21000.	150.	80113770.	8950.63	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	150.	295.2	930.	93.	128270.7	358.149	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0251

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	22	0	0.00	28	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	67	1	0.01	22	1	0.05	29	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	67	8	0.12	22	3	0.14	29	3	0.10	16	2	0.13			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	41	31	0.76	13	11	0.85	18	12	0.67	10	8	0.80			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	18	0.78	6	6	1.00	11	7	0.64	6	5	0.83			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	70	61	0.87	22	21	0.95	31	24	0.77	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	21.5	21.25	26.	16.	20.917	4.573	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	8.1	8.	8.4	7.4	0.187	0.432	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.5	7.55	8.1	7.1	0.177	0.42	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.489	7.419	8.1	7.1	0.199	0.447	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.032	0.038	0.079	0.008	0.001	0.03	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	2300.	8921.667	43000.	430.	280423616.667	16745.854	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	3.362	3.451	4.633	2.633	0.451	0.671	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2821.675								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	15.	15.75	26.5	7.	58.736	7.664	7.	7.75	23.5	26.35
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	9.45	9.18	11.5	6.9	2.257	1.502	6.93	7.8	10.2	11.43
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.2	7.18	7.8	6.4	0.133	0.365	6.46	7.	7.35	7.77
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.2	7.022	7.8	6.4	0.161	0.401	6.46	7.	7.35	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.063	0.095	0.398	0.016	0.012	0.11	0.017	0.045	0.1	0.368
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	840.	7526.3	43000.	93.	204117203.567	14286.959	106.7	230.	8975.	41000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.922	3.116	4.633	1.968	0.772	0.879	2.008	2.362	3.816	4.606
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1305.974								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	13.773	25.	1.	73.868	8.595	1.4	5.	21.	24.5
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.7	10.391	15.	7.9	5.077	2.253	7.96	8.7	12.2	14.54
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.5	7.509	8.7	6.9	0.233	0.483	6.92	7.2	7.7	8.52
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.5	7.338	8.7	6.9	0.265	0.515	6.92	7.2	7.7	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.032	0.046	0.126	0.002	0.001	0.037	0.005	0.02	0.063	0.121
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	230.	3400.545	23000.	23.	47816165.473	6914.923	23.	210.	4300.	19900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.362	2.71	4.362	1.362	0.921	0.96	1.362	2.322	3.633	4.264
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			512.341								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	6.	10.227	23.	0.5	87.768	9.368	0.6	2.	21.	22.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	14.5	12.767	15.	7.4	10.283	3.207	7.4	9.35	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.11	7.217	8.3	6.4	0.338	0.581	6.42	6.713	7.663	8.24
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.11	6.936	8.3	6.4	0.425	0.652	6.42	6.712	7.663	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.078	0.116	0.398	0.005	0.016	0.126	0.007	0.022	0.196	0.383
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	409.909	930.	43.	109326.691	330.646	53.	93.	750.	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.438	2.968	1.633	0.203	0.451	1.7	1.968	2.875	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			274.312								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	12.	13.455	27.	1.	90.073	9.491	1.	6.	23.	27.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	10.1	10.318	14.7	6.8	6.856	2.618	6.82	7.8	12.2	14.42
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	6.866	8.15	5.	0.823	0.907	5.1	6.5	7.33	8.04
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	5.896	8.15	5.	1.859	1.363	5.1	6.5	7.33	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.063	1.271	10.	0.007	9.236	3.039	0.011	0.047	0.316	8.632
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	803.636	2300.	230.	458105.455	676.835	230.	430.	1500.	2140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.779	3.362	2.362	0.114	0.338	2.362	2.633	3.176	3.325
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			601.701								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.75	11.438	24.	0.	96.103	9.803	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	12.9	11.738	14.7	7.2	8.591	2.931	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.95	6.888	7.3	6.4	0.127	0.356	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.947	6.758	7.3	6.4	0.146	0.382	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.113	0.175	0.398	0.05	0.021	0.146	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	490.	6899.5	43000.	93.	222514399.429	14916.917	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	2.618	2.914	4.633	1.968	0.934	0.966	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			820.712								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.25	4.25	7.5	1.	21.125	4.596	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	10.75	10.75	11.2	10.3	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.9	6.9	7.3	6.5	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.737	6.737	7.3	6.5	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.183	0.183	0.316	0.05	0.035	0.188	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	2615.	2615.	4300.	930.	5678450.	2382.95	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	3.301	3.301	3.633	2.968	0.221	0.47	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1999.75								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	16.	15.455	26.	5.	64.073	8.005	5.	6.	24.	25.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	8.7	8.909	12.2	7.2	1.965	1.402	7.24	8.	9.3	11.78
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	8.08	8.063	9.2	7.2	0.325	0.57	7.246	7.59	8.37	9.064
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	8.08	7.779	9.2	7.2	0.413	0.643	7.246	7.59	8.37	9.064
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.008	0.017	0.063	0.001	0.	0.019	0.001	0.004	0.026	0.058
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2300.	6577.273	43000.	390.	151964621.818	12327.393	498.	930.	4300.	36260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.362	3.44	4.633	2.591	0.297	0.545	2.667	2.968	3.633	4.5
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2756.438								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	22	22.25	21.909	27.	14.	14.444	3.8	15.6	18.75	25.25	26.85
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	22	8.1	8.786	14.5	6.8	4.796	2.19	6.99	7.35	8.925	13.76
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.525	7.425	9.2	5.5	0.587	0.766	6.4	7.075	7.725	8.314
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.524	6.666	9.2	5.5	1.19	1.091	6.4	7.075	7.725	8.314
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	22	0.03	0.216	3.162	0.001	0.446	0.668	0.005	0.019	0.085	0.398
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	22	840.	3309.227	43000.	93.	82715479.803	9094.805	216.	230.	2300.	7800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	22	2.922	2.936	4.633	1.968	0.391	0.625	2.334	2.362	3.362	3.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			863.496								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	29	5.	5.862	16.	0.	23.427	4.84	1.	1.5	8.	14.5
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	28	11.8	11.868	15.	7.4	5.302	2.303	8.27	10.1	14.275	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.2	7.206	8.52	6.4	0.268	0.518	6.5	6.9	7.315	8.15
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.2	6.978	8.52	6.4	0.322	0.567	6.5	6.9	7.315	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	29	0.063	0.105	0.398	0.003	0.011	0.107	0.007	0.048	0.126	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	430.	5123.161	43000.	23.	160753407.473	12678.857	93.	210.	2300.	35260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	2.633	2.824	4.633	1.362	0.729	0.854	1.968	2.322	3.362	4.433
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			667.273								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0251

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	17.	16.029	25.	0.5	49.015	7.001	4.9	10.	21.5	25.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	9.3	9.644	15.	6.9	3.961	1.99	7.67	8.2	10.075	13.04
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.35	7.348	8.7	5.	0.694	0.833	6.05	7.1	7.848	8.469
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.347	6.167	8.7	5.	2.183	1.478	6.05	7.1	7.847	8.469
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.045	0.681	10.	0.002	6.181	2.486	0.004	0.015	0.079	3.221
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	1500.	4747.235	23000.	43.	53697994.941	7327.892	192.6	590.	5900.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	3.176	3.216	4.362	1.633	0.504	0.71	2.216	2.754	3.754	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1643.835								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0252

NPS Station ID: NACE0252 LAT/LON: 38.766948/ -77.033726 Agency: 21VASWCB Date Created: 09/15/78
Location: NEAR MOUTH HUNTING CREEK-ROSIER BLUFF FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APOT105.96 /VA1A06UX0140/VA1A3X0140
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010023 RF1 Mile Point: 2.150 Distance from RF1: 18.40 On/Off RF1: OFF
RF3 Index: 02060006043605.52 RF3 Mile Point: 9.51 Distance from RF3: 0.44 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: POTOMAC RIVER SECTION: 06U TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA - DC - MD

Parameter Inventory for Station: NACE0252

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/78-06/20/79	6	25.25	23.917	28.	16.	20.942	4.576	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/21/78-06/20/79	6	7.6	7.417	9.4	5.	2.346	1.532	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/21/78-06/20/79	6	3.5	4.	10.	1.	10.	3.162	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/78-06/20/79	6	8.3	8.2	8.5	7.8	0.064	0.253	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/78-06/20/79	6	8.3	8.134	8.5	7.8	0.069	0.263	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/78-06/20/79	6	0.005	0.007	0.016	0.003	0.	0.005	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	06/21/78-06/20/79	6	212.5	216.667	305.	152.	2660.267	51.578	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/21/78-06/20/79	6	47.	49.667	78.	31.	332.667	18.239	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	06/21/78-06/20/79	6	155.5	167.	242.	121.	1673.2	40.905	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/21/78-06/20/79	6	17.	21.5	46.	8.	181.9	13.487	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/21/78-06/20/79	6	4.5	4.667	9.	0.	11.867	3.445	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/21/78-06/20/79	6	14.	16.833	41.	5.	164.967	12.844	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/21/78-06/20/79	6	0.8	0.883	1.8	0.2	0.33	0.574	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/21/78-06/20/79	6	0.04	0.065	0.18	0.03	0.003	0.059	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/21/78-06/20/79	6	1.05	1.117	2.3	0.2	0.558	0.747	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/21/78-06/20/79	6	0.9	0.883	1.1	0.6	0.046	0.214	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/21/78-06/20/79	6	11.	10.667	17.	5.	18.667	4.32	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/21/78-06/20/79	6	150.	283.333	1100.	50.	164666.667	405.791	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/21/78-06/20/79	6	2.151	2.174	3.041	1.699	0.253	0.503	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			149.13								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/21/78-06/20/79	6	0.1	0.15	0.5	0.	0.039	0.197	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/21/78-06/20/79	6 ##	0.05	0.067	0.1	0.05	0.001	0.026	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/21/78-06/20/79	6	0.055	0.058	0.09	0.03	0.	0.02	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0252

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00400	PH	Fresh Chronic	9.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	3	0.50	2	1	0.50	1	1	1.00	3	1	0.33			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	6	3	0.50	2	1	0.50	1	1	1.00	3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0253

NPS Station ID: NACE0253
LAT/LON: 38.769170/ -77.058893
Agency: 1113TIWQ
Date Created: / /
Location: FAIRFAX-WESTGATE STP VA.
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 031 /031 /STP-D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010024
RF1 Mile Point: 0.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0253

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0254

NPS Station ID: NACE0254
LAT/LON: 38.769448/ -77.030560
Agency: 112WRD
Date Created: 12/02/81
Location: POTOMAC RIVER AT ROSIER BLUFF
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384605077015800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070011
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070011
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 02070010001700.68
RF3 Mile Point: 2.90
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-11/09/83	662	5.	8.434	33.	0.	73.081	8.549	1.	1.	13.	24.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/79-11/09/83	651	28.2	26.369	32.5	0.	29.965	5.474	20.8	26.1	29.4	30.
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	08/04/80-08/26/81	156	3.95	3.178	11.	0.	10.678	3.268	0.	0.	6.	7.86
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	06/30/80-06/30/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/06/79-11/09/83	431	19.	14.842	56.	0.	194.905	13.961	0.	0.	25.	33.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-11/09/83	662	323.	340.085	532.	180.	2795.518	52.873	294.3	307.	367.5	400.7
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-08/06/80	12	3.	2.758	6.1	0.	2.319	1.523	0.09	2.7	3.175	5.23
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-08/26/81	139	0.5	0.53	2.5	0.	0.299	0.547	0.	0.	1.	1.2
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/05/80-08/26/81	130	172.5	510.851	2000.	0.	355752.769	596.45	0.	0.	923.25	1500.
00300	OXYGEN, DISSOLVED MG/L	10/06/79-11/09/83	646	5.3	5.901	13.1	0.	3.371	1.836	4.2	4.7	6.9	8.4
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	07/19/79-08/26/81	123	0.	-0.07	0.5	-1.9	0.065	0.255	0.	0.	0.	-0.3
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	07/19/79-08/26/81	96	11.7	10.832	18.1	0.	10.137	3.184	6.31	9.625	12.	14.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	07/19/79-08/26/81	122	6.	5.745	13.	0.	8.223	2.868	0.	4.5	7.3	9.11
00321	BOD, ULTIMATE SECOND STAGE MG/L	07/19/79-08/26/81	95	5.2	5.099	11.	0.	4.375	2.092	2.26	3.7	6.7	7.4
00400	PH (STANDARD UNITS)	04/22/80-11/09/83	637	6.8	6.861	8.3	5.6	0.2	0.447	6.3	6.6	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/22/80-11/09/83	637	6.8	6.654	8.3	5.6	0.243	0.493	6.3	6.6	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/80-11/09/83	637	0.158	0.222	2.512	0.005	0.072	0.268	0.032	0.1	0.251	0.501
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-07/21/81	5	0.	1.34	6.7	0.	8.978	2.996	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/07/80	3	69.	61.667	71.	45.	209.333	14.468	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	74	2.3	2.509	4.6	0.	0.641	0.801	1.8	2.	2.825	3.65
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/79-08/26/81	25	0.77	0.678	1.2	0.	0.149	0.386	0.06	0.32	0.995	1.1
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-08/26/81	54	0.475	0.484	1.3	0.	0.078	0.28	0.105	0.228	0.66	0.84
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-11/09/83	66	0.695	0.684	1.8	0.01	0.189	0.435	0.127	0.288	0.938	1.33
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/79-08/26/81	25	0.22	0.467	1.7	0.	0.229	0.478	0.094	0.12	0.685	1.44
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	69	0.11	0.119	0.26	0.01	0.005	0.072	0.03	0.045	0.185	0.23
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-07/23/80	3	0.03	0.023	0.04	0.	0.	0.021	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	69	0.83	1.252	3.6	0.	0.717	0.847	0.3	0.71	1.6	2.7
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	73	1.3	1.235	2.8	0.32	0.266	0.516	0.564	0.815	1.6	1.96
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-11/09/83	73	0.2	0.262	1.	0.	0.074	0.272	0.	0.	0.4	0.692
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-11/09/83	74	1.4	1.427	2.8	0.57	0.229	0.479	0.8	1.1	1.8	2.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-11/09/83	74	1.	1.326	3.6	0.06	0.733	0.856	0.3	0.8	1.7	2.75
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-11/09/83	73	0.132	0.13	0.21	0.053	0.001	0.035	0.076	0.107	0.159	0.171
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-11/09/83	73	0.05	0.054	0.109	0.002	0.001	0.023	0.025	0.037	0.073	0.088
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-11/09/83	11	0.029	0.039	0.093	0.012	0.001	0.028	0.013	0.015	0.052	0.092
00678	PHOSPHORUS,HYDROLYZABLE + ORTHO,TOT,AUTOANALYZER	09/21/83-09/21/83	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/19/79-08/26/81	47	5.2	5.443	19.	2.2	5.7	2.387	3.32	4.6	5.7	7.46
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	31	3.4	3.735	13.	0.9	3.482	1.866	2.92	3.2	3.9	4.62
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/25/81	5	110.	107.4	120.	87.	198.8	14.1	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/07/80	3	34.	36.667	43.	33.	30.333	5.508	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/25/81	5	30.	29.	34.	20.	34.	5.831	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/25/81	5	8.4	8.28	9.2	6.6	1.097	1.047	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/25/81	5	19.	18.8	23.	16.	7.2	2.683	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/29/79-08/25/81	5	0.8	0.8	0.9	0.7	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	08/29/79-08/25/81	5	27.	27.	31.	23.	10.	3.162	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/25/81	5	3.8	3.94	4.5	3.5	0.163	0.404	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/25/81	5	21.	23.	34.	18.	40.	6.325	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/25/81	5	46.	47.6	57.	43.	31.3	5.595	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-11/09/83	71	4.2	3.725	8.4	0.5	4.127	2.031	0.84	2.1	5.5	5.9
01002	ARSENIC, TOTAL (UG/L AS AS)	07/20/81-07/20/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/05/80-08/05/80	1	230.	230.	230.	230.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/05/80-08/05/80	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	2	80.	80.	140.	20.	7200.	84.853	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	23	1900.	4633.609	24400.	0.	43756855.885	6614.897	4.	60.	6350.	17560.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	23	3.279	2.827	4.387	0.	1.711	1.308	0.4	1.778	3.803	4.244
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			670.951								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	23	608.	1253.522	6900.	0.	2593389.897	1610.401	0.	240.	1920.	3592.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	23	2.784	2.547	3.839	0.	1.218	1.104	0.	2.38	3.283	3.537
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			352.611								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/15/79-11/09/83	410	24.6	28.195	87.8	0.	424.967	20.615	4.11	10.85	40.9	58.73
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-10/06/79	17	20.8	19.753	28.3	1.9	43.936	6.628	6.78	17.8	24.	27.42
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/15/79-11/09/83	409	11.8	12.168	131.	0.	82.118	9.062	4.	6.1	16.1	20.
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/15/79-11/09/83	409	30.8	33.554	147.	0.	500.691	22.376	6.	14.9	47.05	64.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-10/06/79	17	17.1	15.029	25.3	1.9	33.801	5.814	2.06	12.95	18.15	20.18
32230	CHLOROPHYLL A (MG/L)	07/19/79-10/06/79	17	0.033	0.03	0.046	0.003	0.	0.01	0.015	0.028	0.036	0.04
60050	ALGAE, TOTAL (CELLS/ML)	08/27/79-08/26/81	39	8800.	11366.154	56000.	900.	133240045.344	11542.965	2400.	3900.	13000.	23500.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/25/81	5	180.	179.2	210.	150.	501.2	22.387	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/25/81	5	0.24	0.246	0.29	0.21	0.001	0.03	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	14	31.	31.571	46.	11.	101.648	10.082	15.5	25.25	41.25	44.
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	30	1.75	3.359	14.1	0.	10.881	3.299	0.911	1.185	5.775	8.97
71100	SESTON, TOTAL - MG/L	08/29/79-08/20/80	18	21.5	24.389	47.	14.	78.899	8.882	16.25	19.125	25.5	45.2
71101	SESTON, ASH FREE WGT (MG/L)	08/29/79-08/20/80	18	17.	19.922	40.5	9.	76.485	8.746	11.25	15.375	20.375	40.05
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/18/79-02/04/81	10	0.9	1.	2.1	0.	0.5	0.707	0.01	0.4	1.725	2.07
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-08/26/81	54	0.975	0.954	2.3	0.01	0.341	0.584	0.15	0.49	1.3	1.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/19/79-08/26/81	57	3.3	4.464	16.	0.	9.272	3.045	1.3	2.85	6.2	8.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/19/79-08/26/81	58	0.36	0.392	0.85	0.03	0.06	0.244	0.1	0.13	0.62	0.76
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-11/09/83	63	21.	21.27	69.	0.	93.942	9.692	10.8	16.	26.	29.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	07/20/81-07/20/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	08/25/81-08/25/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	07/19/79-08/26/81	95	0.35	0.455	7.9	0.	0.642	0.801	0.172	0.24	0.52	0.718
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	07/19/79-08/26/81	122	0.15	0.141	0.32	0.	0.004	0.066	0.	0.11	0.19	0.21
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	07/19/79-08/26/81	123	0.	0.081	1.7	-0.47	0.071	0.266	0.	0.	0.	0.506
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	07/19/79-08/26/81	94	5.65	5.351	10.7	0.	5.517	2.349	1.85	3.5	7.1	8.
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	16	560.	7489.375	42000.	40.	155702392.917	12478.076	75.	230.	14375.	29400.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-10/16/81	16	2.736	3.02	4.623	1.602	0.958	0.979	1.849	2.362	4.153	4.453
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			1046.804								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	17	2400.	3718.235	9300.	1000.	6008527.941	2451.23	1248.	2300.	4300.	9300.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-10/16/81	17	3.38	3.49	3.968	3.	0.074	0.272	3.094	3.362	3.633	3.968

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			3089.994								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	6	38.5	32.5	45.	14.	214.7	14.653	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0254

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	646	54	0.08	503	52	0.10	35	0	0.00	108	2	0.02			
00400	PH	Marine Chronic	8.5	637	0	0.00	496	0	0.00	35	0	0.00	106	0	0.00			
		Other-Lo Lim.	6.5	637	122	0.19	496	117	0.24	35	0	0.00	106	5	0.05			
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Marine Acute	69.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	23	16	0.70	18	11	0.61	4	4	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-11/09/83	19	355.	313.895	370.	180.	5094.433	71.375	180.	317.	360.	365.
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	17	2.2	2.159	3.1	1.7	0.13	0.361	1.78	1.85	2.35	2.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-11/09/83	9	0.75	0.888	1.8	0.1	0.251	0.501	0.1	0.635	1.3	1.8
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	13	0.04	0.048	0.11	0.01	0.001	0.027	0.018	0.04	0.05	0.106
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	13	0.3	0.5	1.3	0.28	0.111	0.334	0.28	0.285	0.725	1.176
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	17	1.6	1.666	2.8	0.71	0.217	0.465	0.87	1.5	1.95	2.24
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-11/09/83	17	0.2	0.164	0.5	0.	0.024	0.154	0.	0.	0.3	0.34
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-11/09/83	17	1.9	1.805	2.8	0.7	0.237	0.486	0.932	1.5	2.1	2.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-11/09/83	17	0.4	0.494	1.3	0.3	0.089	0.299	0.3	0.3	0.65	1.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-11/09/83	17	0.158	0.153	0.192	0.116	0.	0.02	0.122	0.137	0.166	0.178
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-11/09/83	17	0.066	0.067	0.092	0.038	0.	0.016	0.047	0.052	0.079	0.091
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-11/09/83	17	2.3	3.371	8.4	2.	4.268	2.066	2.08	2.2	4.2	7.52
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-11/09/83	13	23.	23.538	69.	10.	231.603	15.218	10.	12.5	26.5	52.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-11/09/83	423	316.	328.4	516.	200.	1842.094	42.92	293.	303.	340.	380.
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	29	2.3	2.403	4.6	0.	0.715	0.846	1.6	1.95	2.7	3.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-11/09/83	28	0.91	0.991	1.7	0.49	0.087	0.294	0.679	0.788	1.175	1.5
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	28	0.155	0.156	0.26	0.02	0.004	0.067	0.059	0.103	0.223	0.241
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	28	0.74	0.965	3.6	0.	0.52	0.721	0.598	0.712	0.795	2.42
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	28	1.4	1.373	2.1	0.65	0.165	0.407	0.786	0.992	1.6	2.1
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-11/09/83	28	0.08	0.194	0.9	0.	0.08	0.283	0.	0.	0.375	0.814
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-11/09/83	29	1.5	1.409	2.2	0.57	0.178	0.422	0.77	1.15	1.75	2.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-11/09/83	28	0.9	1.113	3.6	0.06	0.475	0.69	0.69	0.9	1.	2.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-11/09/83	28	0.126	0.128	0.21	0.068	0.001	0.035	0.082	0.102	0.159	0.175
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-11/09/83	28	0.043	0.048	0.084	0.002	0.	0.02	0.025	0.035	0.065	0.08
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-11/09/83	28	5.45	4.95	6.	1.7	1.429	1.195	2.76	4.575	5.775	5.9
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-11/09/83	24	22.	22.5	48.	7.	64.957	8.06	13.	18.25	25.75	32.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-11/09/83	148	324.	347.216	532.	209.	3338.62	57.781	275.	318.25	388.	400.1
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	17	2.3	2.394	3.5	1.1	0.359	0.599	1.5	2.1	2.8	3.42
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-11/09/83	17	0.17	0.252	0.72	0.01	0.036	0.19	0.066	0.12	0.41	0.544
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	17	0.08	0.112	0.23	0.02	0.005	0.071	0.028	0.05	0.185	0.206
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	17	1.4	1.523	2.7	0.59	0.224	0.474	1.078	1.3	1.6	2.54
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	17	0.69	0.762	1.7	0.32	0.111	0.333	0.384	0.52	0.905	1.22
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-11/09/83	17	0.43	0.405	0.88	0.	0.056	0.237	0.048	0.235	0.55	0.736
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-11/09/83	17	1.1	1.161	1.6	0.65	0.077	0.277	0.762	0.985	1.35	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-11/09/83	17	1.6	1.635	2.7	0.7	0.195	0.442	1.18	1.45	1.7	2.54
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-11/09/83	17	0.127	0.136	0.175	0.076	0.001	0.026	0.103	0.12	0.157	0.172
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-11/09/83	17	0.047	0.052	0.109	0.024	0.001	0.024	0.028	0.033	0.07	0.092
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-11/09/83	16	3.25	3.025	6.8	0.8	3.833	1.958	0.94	1.125	4.6	5.47
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-11/09/83	17	18.	18.941	33.	0.	55.309	7.437	7.2	16.	24.	28.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0254

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-11/09/83	72	397.5	400.986	485.	318.	2008.915	44.821	331.9	372.	435.25	469.7
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	11	3.6	3.509	4.3	1.9	0.531	0.729	2.08	3.1	4.1	4.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-11/09/83	12	0.38	0.429	0.79	0.24	0.035	0.188	0.24	0.265	0.618	0.751
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	11	0.11	0.119	0.21	0.02	0.004	0.061	0.022	0.1	0.17	0.208
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	11	2.6	2.455	3.	1.4	0.299	0.547	1.5	2.	2.9	3.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-11/09/83	11	1.1	0.945	1.3	0.5	0.107	0.327	0.5	0.6	1.2	1.3
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-11/09/83	11	0.2	0.364	1.	0.	0.115	0.338	0.02	0.2	0.5	1.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-11/09/83	11	1.2	1.3	2.3	0.8	0.29	0.539	0.8	0.8	1.4	2.3
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-11/09/83	12	2.7	2.567	3.1	1.4	0.272	0.521	1.61	2.15	3.	3.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-11/09/83	11	0.086	0.089	0.155	0.053	0.001	0.032	0.053	0.061	0.106	0.149
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-11/09/83	11	0.039	0.05	0.098	0.013	0.001	0.033	0.013	0.023	0.092	0.097
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-11/09/83	10	0.7	2.02	7.1	0.5	4.828	2.197	0.52	0.7	3.15	6.84
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-11/09/83	9	18.	19.111	34.	10.	53.611	7.322	10.	13.5	23.5	34.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0255

NPS Station ID: NACE0255 LAT/LON: 38.770005/ -77.031670 Agency: 21DCBAWQ Date Created: 10/28/86
Location: ROSIER BLUFF 100 METERS WEST OF BUOY D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): PMS51
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0087.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010023 RF1 Mile Point: 2.250 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070010002200.58 RF3 Mile Point: 0.79 Distance from RF3: 0.47 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ROSIER BLUFF 100 METERS WEST OF BUOY D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	553	7.	9.354	33.	0.	74.189	8.613	0.	0.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	528	21.75	19.835	31.	0.	57.209	7.564	7.1	14.7	26.2	28.4
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	47	5.	32.872	100.	0.	1984.505	44.548	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	124	0.6	0.619	1.1	0.	0.063	0.25	0.3	0.425	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	480	328.5	333.646	705.	117.	8705.144	93.301	223.3	268.25	387.	443.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	527	7.5	7.824	18.5	1.6	5.864	2.422	5.18	6.5	9.3	11.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	123	1.6	1.755	6.1	0.	0.974	0.987	0.5	1.	2.4	3.1
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	499	7.4	7.485	8.7	5.7	0.138	0.371	7.1	7.2	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	499	7.4	7.309	8.7	5.7	0.169	0.411	7.1	7.2	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	499	0.04	0.049	1.995	0.002	0.01	0.099	0.01	0.02	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	134	73.	72.097	110.	25.	269.532	16.417	48.	62.	84.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	92	13.	14.951	96.	0.	212.313	14.571	0.2	6.	20.75	28.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	115	0.161	0.218	1.51	0.	0.044	0.21	0.043	0.091	0.285	0.456
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	112	0.03	0.051	0.207	0.005	0.002	0.049	0.01	0.016	0.073	0.141
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	100	1.94	2.036	5.08	0.	0.527	0.726	1.18	1.58	2.44	3.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	71	0.757	0.757	2.07	0.	0.116	0.34	0.354	0.489	0.954	1.128
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/14/95	1	3.51	3.51	3.51	3.51	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/11/96-06/10/96	4	1.25	1.65	3.	1.1	0.817	0.904	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	70	0.078	0.085	0.323	0.	0.002	0.047	0.049	0.058	0.097	0.121
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	69	0.043	0.049	0.301	0.	0.001	0.037	0.021	0.031	0.056	0.077
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	100	0.022	0.025	0.11	0.	0.	0.017	0.007	0.014	0.033	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	87	4.	3.907	9.1	0.	3.136	1.771	1.7	2.9	4.8	5.92
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	102	3.5	3.472	6.5	0.	2.217	1.489	1.4	2.6	4.525	5.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	131	126.	128.229	204.	25.	924.255	30.402	92.	110.	146.	171.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	3	40.	47.333	68.	34.	329.333	18.148	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	103	2.3	2.3	5.7	0.1	1.298	1.139	0.72	1.4	3.	3.5
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	15 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	07/11/94-01/09/95	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	26 ##	2.5	2.442	2.5	1.	0.087	0.294	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	26 ##	5.	5.462	14.5	2.5	4.638	2.154	5.	5.	5.	6.5
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	26 ##	12.5	9.654	12.5	5.	12.415	3.524	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	26	576.	650.	2277.5	190.	207824.38	455.878	211.65	328.25	792.5	1212.8
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	26 ##	25.	21.635	25.	2.5	64.971	8.06	2.5	25.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	25	22.	35.8	119.	2.5	995.771	31.556	7.6	11.	56.5	89.4
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	18 ##	2.5	2.472	2.5	2.	0.014	0.118	2.45	2.5	2.5	2.5
04378	WAVE STATE CODE	03/11/96-12/09/96	20	1000.	1250.	4000.	1000.	513157.895	716.35	1000.	1000.	1000.	2000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	77	1143.	2825.234	54000.	20.	43292052.76	6579.67	230.	490.	1962.	7000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	77	3.058	3.017	4.732	1.301	0.392	0.626	2.362	2.69	3.289	3.845
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1040.691								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	84	115.	316.702	2300.	10.	218924.718	467.894	10.	20.	330.	1022.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	84	2.06	2.015	3.362	1.	0.514	0.717	1.	1.301	2.519	3.008
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			103.469								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	20	610.	1411.	6300.	20.	3012946.316	1735.784	62.	200.	2295.	4190.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	20	2.73	2.741	3.799	1.301	0.485	0.696	1.791	2.301	3.359	3.622
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			550.574								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	21	7600.	8395.238	26200.	400.	56160476.19	7494.029	540.	1600.	14950.	19480.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	21	3.881	3.671	4.418	2.602	0.311	0.558	2.728	3.204	4.173	4.288
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4689.167								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-11/17/86	23	4.	6.652	30.	0.5	49.737	7.052	0.5	1.	10.	15.4
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-11/17/86	23	3.	6.87	37.	0.5	103.141	10.156	0.5	0.5	7.	26.
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	26 ##	0.1	0.102	0.15	0.1	0.	0.01	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	134	17.	28.015	522.	5.	2526.165	50.261	8.	12.	25.25	60.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0255

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	527	29	0.06	235	0	0.00	99	8	0.08	193	21	0.11			
00400	PH	Fresh Chronic	9.	499	0	0.00	225	0	0.00	100	0	0.00	174	0	0.00			
		Other-Lo Lim.	6.5	499	3	0.01	225	1	0.00	100	1	0.01	174	1	0.01			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	112	0	0.00	37	0	0.00	46	0	0.00	29	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	100	0	0.00	32	0	0.00	42	0	0.00	26	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	15	0	0.00	7	0	0.00	5	0	0.00	3	0	0.00			
		Drinking Water	50.	15	0	0.00	7	0	0.00	5	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	50.	3	0	0.00	1	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
		Drinking Water	5.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
		Drinking Water	1300.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
		Drinking Water	15.	4 &	0	0.00	1	0	0.00	3	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	25	0	0.00	10	0	0.00	9	0	0.00	6	0	0.00			
		Drinking Water	5000.	25	0	0.00	10	0	0.00	9	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	18	0	0.00	8	0	0.00	7	0	0.00	3	0	0.00			
		Drinking Water	50.	18	0	0.00	8	0	0.00	7	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	77	43	0.56	27	14	0.52	30	18	0.60	20	11	0.55			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	84	34	0.40	31	9	0.29	30	17	0.57	23	8	0.35			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	16	0.80	7	6	0.86	6	5	0.83	7	5	0.71			
71900	MERCURY, TOTAL	Fresh Acute	2.4	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
		Drinking Water	2.	26	0	0.00	11	0	0.00	9	0	0.00	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	134	14	0.10	45	2	0.04	53	6	0.11	36	6	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	3	9.	12.167	20.5	7.	53.083	7.286	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	3	0.9	0.667	1.	0.1	0.243	0.493	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	3	215.	237.333	380.	117.	17666.333	132.915	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	3	10.2	10.033	12.6	7.3	7.043	2.654	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	3	2.	1.6	2.3	0.5	0.93	0.964	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	3	7.	7.067	7.3	6.9	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	3	7.	7.036	7.3	6.9	0.045	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	3	0.1	0.092	0.126	0.05	0.001	0.039	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	3	80.	70.	86.	44.	516.	22.716	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	3	7.	27.	70.	4.	1389.	37.269	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	3	0.212	0.273	0.516	0.092	0.048	0.219	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	0.011	0.033	0.077	0.01	0.001	0.038	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.58	1.47	2.28	0.55	0.757	0.87	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	3	0.493	0.577	0.886	0.351	0.077	0.277	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	3	0.119	0.153	0.236	0.104	0.005	0.072	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	3	0.077	0.075	0.083	0.066	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	3	0.062	0.056	0.064	0.043	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	3	5.2	6.033	8.3	4.6	3.943	1.986	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	3	3.8	4.1	5.3	3.2	1.17	1.082	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	3	2.3	2.233	3.5	0.9	1.693	1.301	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	3	940.	1156.667	2300.	230.	1106433.333	1051.871	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	3	2.973	2.899	3.362	2.362	0.254	0.504	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			792.248								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	3	14.	48.667	120.	12.	3817.333	61.785	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	46	10.	11.565	30.	0.	97.762	9.887	0.	0.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	44	25.75	22.316	29.	0.	60.496	7.778	12.25	15.	28.325	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	5	0.4	0.54	1.1	0.2	0.133	0.365	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	17	236.	249.941	486.	123.	6677.684	81.717	143.	235.5	253.5	396.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	44	7.1	7.084	18.5	2.9	9.862	3.14	3.	3.95	9.1	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	8	1.45	1.888	3.1	1.	0.827	0.909	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	23	7.7	7.609	8.	6.3	0.101	0.318	7.34	7.6	7.7	7.86
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	23	7.7	7.362	8.	6.3	0.165	0.406	7.34	7.6	7.7	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	23	0.02	0.043	0.501	0.01	0.01	0.1	0.014	0.02	0.025	0.046
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	9	76.	71.111	92.	46.	227.111	15.07	46.	57.	81.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	8	11.	14.	39.	2.	139.714	11.82	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	9	0.094	0.253	0.818	0.046	0.077	0.277	0.046	0.053	0.473	0.818
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	9	0.013	0.024	0.059	0.005	0.	0.019	0.005	0.01	0.04	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	9	1.64	1.822	3.05	1.	0.313	0.559	1.	1.555	2.02	3.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	9	0.576	0.669	1.23	0.229	0.17	0.412	0.229	0.291	1.125	1.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	9	0.083	0.084	0.124	0.055	0.	0.021	0.055	0.066	0.097	0.124
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	9	0.038	0.04	0.062	0.016	0.	0.015	0.016	0.03	0.055	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	9	0.026	0.026	0.044	0.004	0.	0.012	0.004	0.018	0.034	0.044
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	5	2.5	2.72	4.4	0.5	2.427	1.558	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	5	2.4	2.2	3.4	0.5	1.555	1.247	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	9	106.	108.444	140.	78.	562.778	23.723	78.	84.	133.	140.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	3.	2.518	3.7	0.5	1.052	1.025	0.64	1.7	3.2	3.62
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	132.5	293.5	1300.	10.	191262.286	437.335	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	2.104	2.	3.114	1.	0.557	0.746	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			99.999								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	10	18.	30.8	66.	11.	539.956	23.237	11.2	13.75	61.5	66.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	19	0.	7.789	30.	0.	107.509	10.369	0.	0.	16.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	12	12.2	12.325	20.	5.3	9.858	3.14	7.37	12.2	12.3	17.78
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	3	0.5	0.567	0.8	0.4	0.043	0.208	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	12	272.	269.167	284.	226.	197.061	14.038	239.5	271.25	272.75	280.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	12	10.5	10.35	12.5	6.5	1.797	1.341	7.67	10.5	10.6	11.93
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	12	7.7	7.75	8.2	7.7	0.021	0.145	7.7	7.7	7.7	8.08
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	12	7.7	7.733	8.2	7.7	0.021	0.146	7.7	7.7	7.7	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	12	0.02	0.018	0.02	0.006	0.	0.004	0.009	0.02	0.02	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	3	62.	61.333	64.	58.	9.333	3.055	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	3	8.	9.667	15.	6.	22.333	4.726	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	3	0.091	0.137	0.299	0.02	0.021	0.145	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	0.013	0.04	0.097	0.011	0.002	0.049	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.87	2.307	3.24	1.81	0.654	0.809	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	3	0.392	0.572	0.938	0.385	0.101	0.317	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	3	0.072	0.08	0.101	0.068	0.	0.018	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	3	0.041	0.048	0.062	0.041	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	3	0.031	0.033	0.047	0.02	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	3	4.	4.033	7.6	0.5	12.603	3.55	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	3	3.	2.5	4.	0.5	3.25	1.803	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	3	118.	113.333	118.	104.	65.333	8.083	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	9	2.6	2.611	3.5	1.4	0.609	0.78	1.4	1.9	3.35	3.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7 ##	10.	120.	330.	10.	22833.333	151.107	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7 ##	1.	1.598	2.519	1.	0.571	0.756	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			39.591								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	3	18.	26.333	48.	13.	358.333	18.93	**	**	**	**

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Annual Analysis for 1986 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	40	7.	9.275	30.	0.	80.871	8.993	0.	0.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	38	23.7	21.466	28.7	2.1	56.729	7.532	6.02	19.3	26.5	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	9	0.7	0.756	1.1	0.4	0.053	0.23	0.4	0.6	0.95	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	38	382.	409.447	563.	232.	10531.281	102.622	311.9	314.	519.25	561.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	38	7.	7.047	13.5	1.6	4.643	2.155	5.1	6.1	7.225	9.42
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	12	1.55	1.692	3.	0.5	0.984	0.992	0.5	0.625	2.775	3.
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	38	7.2	7.518	8.3	7.2	0.16	0.401	7.2	7.2	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	38	7.2	7.381	8.3	7.2	0.18	0.424	7.2	7.2	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	38	0.063	0.042	0.063	0.005	0.001	0.025	0.008	0.01	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	76.	73.833	88.	60.	119.606	10.936	60.6	62.5	83.5	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	10	10.5	9.	17.	0.	31.778	5.637	0.4	4.	13.25	16.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	11	0.161	0.206	0.457	0.	0.021	0.143	0.013	0.086	0.285	0.451
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.034	0.064	0.184	0.005	0.004	0.061	0.009	0.019	0.132	0.171
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.905	2.02	3.56	1.09	0.476	0.69	1.144	1.455	2.44	3.266
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.662	0.727	1.04	0.473	0.041	0.202	0.479	0.553	0.932	1.021
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.056	0.061	0.106	0.038	0.	0.02	0.039	0.047	0.077	0.098
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	11	0.038	0.035	0.055	0.005	0.	0.016	0.008	0.021	0.051	0.055
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.013	0.015	0.037	0.004	0.	0.01	0.004	0.011	0.017	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	12	3.65	3.458	5.8	1.7	1.594	1.262	1.73	2.325	4.35	5.44
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	12	3.	3.142	5.9	1.5	1.486	1.219	1.62	2.225	3.975	5.42
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	130.	133.	178.	100.	572.	23.917	100.	118.	146.	175.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	1.45	1.683	3.	0.4	0.745	0.863	0.43	1.15	2.45	2.97
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	80.	125.455	490.	10.	23907.273	154.62	10.	10.	170.	458.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	1.903	1.737	2.69	1.	0.415	0.645	1.	1.	2.23	2.656
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			54.603								

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Annual Analysis for 1986 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	12.5	15.083	38.	9.	58.083	7.621	9.6	12.	14.75	32.3

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Annual Analysis for 1987 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	65	10.	11.169	30.	0.	76.612	8.753	0.	3.	18.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	65	16.3	18.094	29.5	3.2	77.433	8.8	7.1	8.3	26.7	28.94
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.6	0.645	1.1	0.2	0.091	0.301	0.22	0.4	1.	1.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	65	262.	297.277	473.	161.	9029.922	95.026	165.2	222.5	388.5	427.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	65	6.4	6.089	11.1	1.6	6.872	2.621	2.1	3.1	8.8	9.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	9	1.	1.333	2.6	0.5	0.528	0.726	0.5	0.75	2.	2.6
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	60	7.1	7.165	7.7	6.8	0.044	0.211	6.9	7.	7.3	7.49
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	60	7.1	7.118	7.7	6.8	0.047	0.216	6.9	7.	7.3	7.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	60	0.079	0.076	0.158	0.02	0.001	0.035	0.032	0.05	0.1	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	70.	71.167	96.	48.	227.97	15.099	49.2	58.5	82.5	94.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	5	13.	28.	96.	5.	1469.5	38.334	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	12	0.211	0.244	0.521	0.046	0.022	0.147	0.064	0.147	0.348	0.511
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.026	0.05	0.167	0.014	0.003	0.051	0.014	0.016	0.076	0.156
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	2.2	2.112	2.76	1.03	0.238	0.488	1.192	1.83	2.47	2.727
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	4	0.566	0.613	0.954	0.366	0.065	0.254	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	4	0.066	0.083	0.155	0.047	0.002	0.049	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	4	0.045	0.047	0.066	0.03	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	12	0.019	0.02	0.039	0.004	0.	0.012	0.004	0.008	0.029	0.037
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	5	3.1	2.7	4.4	1.1	1.715	1.31	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	12	2.9	3.342	6.5	1.	2.401	1.549	1.21	2.6	4.75	6.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	119.	118.333	160.	76.	711.152	26.667	79.	95.5	134.	160.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	17.	60.083	522.	7.	21242.629	145.749	7.6	11.5	28.75	376.8

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Annual Analysis for 1988 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	33	7.	7.576	23.	0.	54.439	7.378	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	32	24.5	23.034	31.	4.3	44.106	6.641	12.82	21.8	25.375	30.77
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	10	0.55	0.56	0.9	0.2	0.056	0.237	0.21	0.375	0.8	0.89
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	32	397.	393.531	545.	168.	6745.805	82.133	233.4	373.5	458.	459.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	31	6.4	6.674	10.6	5.3	2.011	1.418	5.32	5.5	7.2	8.64
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	8	2.25	2.15	3.1	0.5	0.76	0.872	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	33	7.4	7.336	7.7	5.7	0.124	0.353	7.1	7.2	7.6	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	33	7.4	6.982	7.7	5.7	0.254	0.504	7.1	7.2	7.6	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	33	0.04	0.104	1.995	0.02	0.116	0.34	0.025	0.025	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	11	70.	71.455	100.	38.	430.473	20.748	38.4	60.	90.	98.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	3	6.	6.667	9.	5.	4.333	2.082	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	11	0.168	0.314	1.51	0.02	0.172	0.415	0.034	0.131	0.354	1.299
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.023	0.075	0.207	0.012	0.006	0.078	0.013	0.017	0.152	0.202
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	1.79	1.945	3.21	0.87	0.568	0.754	0.9	1.48	2.72	3.15
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	2	0.635	0.635	0.757	0.513	0.03	0.173	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	1	0.099	0.099	0.099	0.099	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	1	0.072	0.072	0.072	0.072	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	7	0.019	0.018	0.032	0.004	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	3	4.5	4.8	5.7	4.2	0.63	0.794	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	4.8	4.636	6.	3.1	0.753	0.867	3.16	4.1	5.1	5.94

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Annual Analysis for 1988 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	11	125.	121.727	188.	62.	1419.618	37.678	62.4	100.	152.	181.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	11	20.	36.455	138.	7.	1572.473	39.654	8.4	15.	38.	127.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	30	5.	6.7	23.	0.	50.493	7.106	0.	0.	10.75	19.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	30	24.4	20.493	27.9	3.5	57.21	7.564	6.57	16.	26.4	27.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.5	0.545	0.8	0.3	0.023	0.151	0.32	0.4	0.7	0.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	17	310.	318.529	381.	229.	1269.765	35.634	277.8	304.	343.	374.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	30	9.05	8.593	12.8	5.9	2.744	1.657	6.4	7.3	9.375	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	11	1.2	1.473	3.2	0.5	0.574	0.758	0.6	1.	1.9	3.04
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	30	7.7	7.65	8.3	7.3	0.065	0.256	7.3	7.5	7.7	8.08
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	30	7.7	7.589	8.3	7.3	0.069	0.263	7.3	7.5	7.7	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	30	0.02	0.026	0.05	0.005	0.	0.013	0.008	0.02	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	11	74.	71.818	84.	54.	65.164	8.072	55.6	68.	76.	82.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	11	19.	17.273	29.	8.	55.218	7.431	8.2	10.	23.	28.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	11	0.181	0.181	0.339	0.02	0.014	0.118	0.024	0.054	0.324	0.337
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.021	0.028	0.054	0.013	0.	0.015	0.013	0.017	0.044	0.052
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	1.93	2.037	3.33	1.01	0.588	0.767	1.07	1.35	2.68	3.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	6	0.834	0.846	1.05	0.651	0.021	0.145	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	5	0.081	0.076	0.095	0.052	0.	0.02	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	5	0.054	0.055	0.072	0.031	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	10	0.022	0.03	0.086	0.01	0.001	0.023	0.01	0.013	0.039	0.082
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	3.6	3.827	7.	2.7	1.304	1.142	2.72	3.4	4.1	6.42
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	3.4	3.4	5.7	2.2	0.988	0.994	2.24	2.4	3.9	5.38
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	11	124.	121.091	136.	92.	145.091	12.045	96.4	116.	132.	135.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	4	2.95	2.825	3.3	2.1	0.262	0.512	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	4	195.	207.5	330.	110.	8691.667	93.229	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	4	2.286	2.283	2.519	2.041	0.04	0.2	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			191.953								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	11	20.	19.273	26.	11.	27.818	5.274	11.4	14.	25.	26.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	65	13.	12.338	33.	0.	88.071	9.385	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	64	20.6	18.666	27.1	5.8	56.304	7.504	6.2	11.	25.5	26.45
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	10	0.6	0.66	1.1	0.3	0.069	0.263	0.31	0.475	0.8	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	56	281.	292.786	418.	207.	3488.135	59.06	218.	238.	354.75	367.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	64	7.5	8.022	12.1	5.3	5.592	2.365	5.5	5.625	10.6	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	11	1.6	1.745	3.2	0.5	0.555	0.745	0.66	1.4	1.9	3.14
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	64	7.3	7.411	8.	7.	0.129	0.359	7.1	7.1	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	64	7.3	7.294	8.	7.	0.142	0.377	7.1	7.1	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	64	0.05	0.051	0.1	0.01	0.001	0.03	0.01	0.016	0.079	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	10	64.	60.6	84.	28.	240.044	15.493	30.	51.	70.5	82.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	11	22.	24.545	57.	13.	161.473	12.707	13.	16.	32.	52.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	11	0.144	0.184	0.441	0.	0.015	0.124	0.014	0.098	0.275	0.413
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.032	0.06	0.147	0.011	0.003	0.055	0.012	0.016	0.115	0.147
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	1.81	1.795	3.27	0.	0.711	0.843	0.228	1.31	2.09	3.166
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	11	0.754	0.775	2.07	0.	0.251	0.501	0.095	0.518	0.915	1.84

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Annual Analysis for 1990 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	11	0.085	0.097	0.323	0.	0.007	0.081	0.01	0.059	0.108	0.281
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	11	0.043	0.068	0.301	0.	0.007	0.083	0.003	0.022	0.083	0.259
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.023	0.029	0.056	0.004	0.	0.018	0.006	0.014	0.05	0.056
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	4.6	4.227	7.4	0.	3.348	1.83	0.64	3.5	5.1	7.06
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	4.1	3.855	5.6	0.	2.119	1.456	0.62	3.5	4.7	5.44
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	10	112.	109.8	142.	90.	329.289	18.146	90.	91.5	122.5	140.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	3.	2.6	3.5	0.3	0.888	0.942	0.58	2.2	3.4	3.48
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	10	27.	28.3	66.	12.	221.567	14.885	12.3	18.75	31.5	62.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	58	10.	11.103	30.	0.	76.656	8.755	0.	3.	20.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	57	20.7	20.6	29.4	3.5	47.795	6.913	9.7	14.75	26.95	29.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.6	0.573	0.8	0.	0.046	0.215	0.1	0.5	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	57	358.	343.351	540.	207.	8343.446	91.342	208.	263.	440.	442.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	57	7.6	8.091	12.8	4.3	5.415	2.327	4.4	6.9	9.8	12.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	10	1.75	2.09	6.1	0.5	2.608	1.615	0.5	1.025	2.5	5.8
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	57	7.4	7.332	8.	6.8	0.067	0.259	6.9	7.2	7.5	7.62
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	57	7.4	7.253	8.	6.8	0.073	0.271	6.9	7.2	7.5	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	57	0.04	0.056	0.158	0.01	0.001	0.037	0.024	0.032	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	88.	85.5	110.	52.	211.	14.526	58.	76.5	93.	106.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	11	15.	16.182	31.	6.	48.164	6.94	7.	11.	21.	29.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	12	0.153	0.23	0.808	0.02	0.048	0.22	0.029	0.104	0.327	0.702
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.075	0.06	0.118	0.005	0.002	0.044	0.005	0.016	0.101	0.116
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	2.19	2.398	5.08	1.17	1.02	1.01	1.281	1.748	2.77	4.507
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.985	0.883	1.4	0.32	0.149	0.386	0.336	0.454	1.175	1.391
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.063	0.086	0.228	0.057	0.002	0.048	0.057	0.059	0.097	0.193
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	12	0.04	0.04	0.069	0.024	0.	0.012	0.025	0.03	0.045	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	12	0.02	0.019	0.036	0.003	0.	0.009	0.004	0.014	0.026	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	12	4.7	4.567	7.4	0.	3.377	1.838	0.99	3.85	5.65	6.98
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	12	4.2	4.392	6.3	0.	2.775	1.666	0.99	4.025	5.5	6.21
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	138.	139.5	204.	92.	1031.364	32.115	94.4	111.	165.	192.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	2.35	2.2	3.6	0.2	0.962	0.981	0.5	1.55	2.775	3.57
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	21.	34.833	186.	15.	2281.424	47.764	15.6	18.25	26.25	138.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	45	10.	10.133	30.	0.	75.755	8.704	0.	1.5	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	45	23.3	20.767	27.1	3.	42.065	6.486	10.22	15.5	26.2	26.64
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	12	0.6	0.458	0.7	0.	0.063	0.25	0.	0.3	0.6	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	45	309.	313.756	412.	260.	1178.098	34.323	272.	284.	337.5	347.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	45	7.2	7.636	13.1	4.6	5.866	2.422	4.7	5.8	10.2	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	11	1.9	1.736	3.	0.	0.941	0.97	0.1	1.	2.8	2.98
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	45	7.4	7.498	8.2	7.	0.032	0.179	7.4	7.4	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	45	7.4	7.465	8.2	7.	0.033	0.182	7.4	7.4	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	45	0.04	0.034	0.1	0.006	0.	0.014	0.02	0.025	0.04	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	11	82.	77.818	94.	60.	128.364	11.33	60.4	68.	86.	92.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	11	0.19	0.24	0.677	0.055	0.039	0.197	0.06	0.086	0.36	0.641

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.033	0.032	0.055	0.005	0.	0.017	0.006	0.019	0.05	0.054
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	2.16	2.264	3.25	1.58	0.264	0.514	1.592	1.95	2.71	3.148
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	9	0.915	0.848	1.36	0.431	0.095	0.309	0.431	0.518	1.045	1.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	10	0.086	0.087	0.152	0.05	0.001	0.031	0.05	0.063	0.102	0.149
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	10	0.046	0.048	0.095	0.016	0.001	0.022	0.018	0.033	0.056	0.093
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.033	0.03	0.05	0.	0.	0.015	0.003	0.02	0.04	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	3.3	3.627	6.1	0.	2.866	1.693	0.48	2.9	4.8	6.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	11	3.	3.209	5.4	0.	2.623	1.62	0.32	2.3	4.6	5.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	11	128.	138.727	200.	104.	882.618	29.709	104.4	116.	162.	193.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	2.3	2.382	4.6	1.1	0.924	0.961	1.14	1.6	3.	4.28
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	230.	208.571	500.	20.	26314.286	162.217	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	2.362	2.107	2.699	1.301	0.318	0.564	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			127.894								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	11	17.	27.182	84.	12.	541.764	23.276	12.	14.	28.	79.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	47	7.	8.128	26.	0.	58.636	7.657	0.	0.	13.	20.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	47	18.8	18.4	31.	3.9	49.843	7.06	11.42	12.1	24.5	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.6	0.6	0.9	0.3	0.052	0.228	0.3	0.4	0.8	0.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	47	364.	354.319	485.	196.	7297.744	85.427	230.	312.	396.	483.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	47	9.5	9.236	14.6	6.3	2.831	1.683	7.1	7.7	10.2	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	10	1.6	1.6	3.2	0.5	0.896	0.946	0.5	0.5	2.4	3.12
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	43	7.6	7.73	8.7	6.2	0.221	0.47	7.4	7.5	7.8	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	43	7.6	7.427	8.7	6.2	0.315	0.562	7.4	7.5	7.8	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	43	0.025	0.037	0.631	0.002	0.009	0.094	0.004	0.016	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	71.	71.167	100.	44.	369.788	19.23	44.	52.	83.5	100.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	4	0.14	0.14	0.2	0.08	0.005	0.069	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	9	0.11	0.127	0.32	0.02	0.013	0.112	0.02	0.035	0.225	0.32
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	7	0.05	0.06	0.18	0.005	0.004	0.065	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.56	1.947	2.87	1.41	0.645	0.803	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	7	0.03	0.036	0.11	0.01	0.001	0.035	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	10	3.7	4.06	9.1	1.5	5.265	2.295	1.52	2.	5.225	8.78
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	10	2.6	2.53	4.7	0.5	1.833	1.354	0.58	1.375	3.75	4.65
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	132.	128.917	174.	79.	946.811	30.77	79.3	107.5	150.	172.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	10	2.3	2.31	3.9	0.4	1.217	1.103	0.47	1.475	3.4	3.85
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	60.	283.75	1300.	10.	199255.357	446.38	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	1.753	1.925	3.114	1.	0.58	0.761	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			84.073								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	11	15.	23.273	65.	8.	422.818	20.563	8.2	10.	29.	64.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	53	7.	7.	23.	0.	46.769	6.839	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	44	19.3	19.418	29.4	5.2	67.324	8.205	5.4	17.5	26.7	29.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	9	0.8	0.744	1.	0.4	0.03	0.174	0.4	0.65	0.85	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	44	361.5	347.455	412.	280.	1884.254	43.408	294.	301.25	388.	403.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	44	7.45	8.152	12.4	5.6	4.398	2.097	5.7	7.125	8.7	12.15
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	9	3.1	2.578	4.	0.5	1.367	1.169	0.5	1.45	3.35	4.

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Annual Analysis for 1994 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	44	7.5	7.593	8.2	6.8	0.181	0.426	6.8	7.4	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	44	7.5	7.379	8.2	6.8	0.228	0.477	6.8	7.4	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	44	0.032	0.042	0.158	0.006	0.002	0.047	0.006	0.013	0.04	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	9	86.	82.889	98.	62.	126.111	11.23	62.	75.	91.	98.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	6	0.15	0.148	0.2	0.09	0.003	0.057	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	2	0.47	0.47	0.83	0.11	0.259	0.509	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	5	0.07	0.078	0.16	0.01	0.003	0.056	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	3	0.02	0.023	0.03	0.02	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	9	158.	156.	198.	120.	780.	27.928	120.	129.	179.	198.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	16	1.3	1.925	5.7	0.1	2.997	1.731	0.1	0.725	2.925	5.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	18	93.	266.333	944.	10.	143218.118	378.442	10.	19.	408.5	944.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	18	1.968	1.922	2.975	1.	0.529	0.727	1.	1.257	2.515	2.975
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			83.574								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	9	9.	10.778	21.	7.	19.694	4.438	7.	7.5	13.	21.

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Annual Analysis for 1995 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	29	3.	5.241	13.	0.	23.904	4.889	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	28	20.7	19.821	28.9	2.6	39.042	6.248	13.43	15.125	24.775	26.33
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	10	0.75	0.8	1.	0.6	0.027	0.163	0.6	0.675	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	28	373.	415.286	705.	244.	23281.841	152.584	256.2	282.5	478.75	696.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	28	8.65	8.693	12.4	7.	1.878	1.371	7.	7.25	9.625	9.99
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	10	2.	2.07	3.5	1.1	0.496	0.704	1.12	1.6	2.5	3.43
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	28	7.6	7.668	8.	7.3	0.061	0.247	7.4	7.4	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	28	7.6	7.605	8.	7.3	0.065	0.255	7.4	7.4	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	28	0.025	0.025	0.05	0.01	0.	0.013	0.01	0.013	0.04	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	10	78.	77.	96.	58.	137.111	11.709	58.6	68.5	86.	95.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	8	17.	14.125	22.	2.	54.411	7.376	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	7	0.091	0.126	0.317	0.02	0.013	0.113	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	5	0.033	0.04	0.063	0.022	0.	0.017	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	2	1.6	1.6	1.91	1.29	0.192	0.438	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	10	136.	136.	186.	100.	705.778	26.566	100.6	113.5	152.	183.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	4	2.65	3.1	5.3	1.8	2.327	1.525	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	130.	319.	1251.	10.	200244.	447.486	10.	15.	600.	1251.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	2.114	2.009	3.097	1.	0.613	0.783	1.	1.151	2.716	3.097
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			101.993								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	10	7.5	8.8	18.	6.	12.178	3.49	6.1	7.	10.	17.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	20	3.	6.9	26.	0.	73.358	8.565	0.	0.	12.25	22.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	19	24.3	20.279	25.3	3.9	50.264	7.09	6.4	17.2	24.5	25.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	9	0.6	0.578	1.	0.2	0.077	0.277	0.2	0.35	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	19	290.	284.947	491.	186.	4197.164	64.786	210.	240.	300.	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	19	8.8	9.179	12.4	7.7	2.006	1.416	7.8	8.	9.9	11.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	8	1.	1.213	2.9	0.6	0.518	0.72	**	**	**	**

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Annual Analysis for 1996 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	19	7.8	7.784	8.2	6.7	0.157	0.396	7.2	7.6	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	19	7.8	7.555	8.2	6.7	0.212	0.461	7.2	7.6	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	19	0.016	0.028	0.2	0.006	0.002	0.044	0.006	0.008	0.025	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	9	54.	50.333	80.	25.	288.	16.971	25.	36.	61.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	8	11.5	16.5	39.	5.	151.143	12.294	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	3	0.198	0.174	0.252	0.072	0.009	0.092	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	9	138.	131.778	183.	25.	2394.694	48.936	25.	113.	175.	183.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	230.	704.444	1700.	40.	537052.778	732.839	40.	75.	1500.	1700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	2.362	2.478	3.23	1.602	0.469	0.685	1.602	1.822	3.172	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			300.658								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	9	17.	29.444	124.	5.	1365.028	36.946	5.	10.	33.5	124.

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Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	240	8.5	9.546	33.	0.	63.663	7.979	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	235	25.5	24.86	31.	16.	13.05	3.612	19.3	23.6	26.9	29.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	39	0.6	0.618	1.	0.	0.037	0.193	0.4	0.6	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	205	374.	373.678	563.	210.	5138.004	71.68	269.6	330.5	427.	443.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	235	7.	7.084	11.2	4.9	1.493	1.222	5.5	6.1	7.6	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	39	2.3	2.349	6.1	0.5	1.2	1.095	1.	1.6	3.	3.3
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	225	7.4	7.399	8.3	5.7	0.101	0.318	7.1	7.2	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	225	7.4	7.244	8.3	5.7	0.125	0.354	7.1	7.2	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	225	0.04	0.057	1.995	0.005	0.018	0.133	0.016	0.025	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	45	76.	75.289	100.	36.	203.119	14.252	59.2	64.	86.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	30	10.5	12.063	32.	0.	85.36	9.239	0.2	3.5	20.25	23.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	37	0.158	0.221	1.51	0.	0.067	0.259	0.02	0.07	0.3	0.462
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	37	0.097	0.097	0.207	0.01	0.003	0.054	0.032	0.044	0.141	0.18
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	32	2.015	2.084	3.56	0.	0.648	0.805	1.042	1.633	2.71	3.207
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	23	0.886	0.835	1.12	0.	0.058	0.241	0.583	0.731	0.974	1.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	22	0.08	0.076	0.119	0.	0.001	0.025	0.047	0.065	0.094	0.107
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	21	0.041	0.041	0.083	0.	0.	0.018	0.018	0.031	0.053	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	30	0.02	0.021	0.062	0.003	0.	0.014	0.004	0.013	0.03	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	26	4.2	4.377	9.1	0.	3.467	1.862	2.34	3.175	5.625	6.48
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	33	4.	3.721	6.	0.	2.263	1.504	1.48	2.6	4.9	5.82
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	44	136.	137.545	198.	25.	783.649	27.994	109.	124.5	155.	169.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	33	2.1	2.197	5.7	0.1	2.036	1.427	0.44	1.3	2.9	4.62
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	11 ##	5.	5.864	14.5	5.	8.205	2.864	5.	5.	5.	12.6
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	11 ##	10.	9.182	12.5	5.	11.864	3.444	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	11	396.	479.591	907.	201.5	56093.641	236.841	204.4	289.	692.	877.6
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	11 ##	25.	22.955	25.	2.5	46.023	6.784	7.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	10	20.	29.2	108.	9.	881.289	29.687	9.1	11.5	29.75	101.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	27	1100.	2305.185	11000.	20.	11387837.618	3374.587	192.	310.	1724.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	27	3.041	2.954	4.041	1.301	0.445	0.667	2.21	2.491	3.237	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			898.501								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	31	40.	207.806	1100.	10.	103588.361	321.851	10.	10.	230.	935.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	31	1.602	1.796	3.041	1.	0.503	0.709	1.	1.	2.362	2.971
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			62.583								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	11 ##	0.1	0.105	0.15	0.1	0.	0.015	0.1	0.1	0.1	0.14
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	45	15.	19.4	124.	7.	352.927	18.786	8.2	11.5	19.5	31.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	112	0.	6.071	30.	0.	68.914	8.301	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	100	8.3	9.435	22.	0.	27.004	5.197	3.9	5.6	12.75	17.59
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	49	0.6	0.645	1.1	0.1	0.083	0.288	0.3	0.4	0.9	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	92	316.5	327.989	545.	117.	9477.901	97.355	216.8	270.25	401.5	483.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	99	10.5	9.677	18.5	1.6	9.346	3.057	6.1	8.2	12.	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	51	1.2	1.351	3.1	0.5	0.559	0.748	0.5	0.5	1.7	2.68
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	100	7.5	7.518	8.3	6.2	0.107	0.327	7.1	7.4	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	100	7.5	7.367	8.3	6.2	0.13	0.36	7.1	7.4	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	100	0.032	0.043	0.631	0.005	0.004	0.066	0.01	0.02	0.04	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	53	70.	70.434	110.	25.	350.443	18.72	44.	59.	85.	95.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	36	10.5	15.144	70.	0.2	221.437	14.881	4.	5.25	18.75	34.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	48	0.191	0.228	0.818	0.02	0.037	0.192	0.02	0.077	0.323	0.5
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	46	0.018	0.027	0.147	0.005	0.001	0.026	0.005	0.012	0.032	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	42	2.205	2.293	5.08	1.31	0.479	0.692	1.566	1.805	2.69	3.198
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	30	0.533	0.705	2.07	0.229	0.175	0.419	0.323	0.39	0.921	1.369

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	31	0.068	0.087	0.323	0.038	0.003	0.058	0.047	0.055	0.101	0.123
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	31	0.044	0.055	0.301	0.016	0.002	0.049	0.023	0.035	0.062	0.077
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	43	0.026	0.03	0.11	0.	0.	0.021	0.01	0.015	0.04	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	39	3.6	3.628	8.3	0.	3.046	1.745	1.5	2.7	4.6	5.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	43	3.4	3.135	5.6	0.	2.068	1.438	0.86	2.2	4.1	5.14
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	51	122.	130.608	204.	79.	1026.283	32.036	90.4	106.	154.	182.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	44	2.75	2.55	4.6	0.2	0.881	0.938	1.25	1.725	3.2	3.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	9 ##	2.5	2.333	2.5	1.	0.25	0.5	1.	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	9 ##	5.	5.278	10.	2.5	3.819	1.954	2.5	5.	5.	10.
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	9 ##	12.5	10.833	12.5	5.	10.938	3.307	5.	8.75	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	9	605.	743.944	2277.5	274.	379743.778	616.234	274.	373.5	859.5	2277.5
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	9 ##	25.	17.778	25.	2.5	117.882	10.857	2.5	3.75	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	9	26.	39.611	119.	5.5	1316.986	36.29	5.5	10.	59.5	119.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	30	1121.5	3383.433	54000.	80.	94346684.392	9713.222	316.	650.	1625.	5887.3
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	30	3.05	3.087	4.732	1.903	0.26	0.51	2.496	2.809	3.211	3.769
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1223.008								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	30	230.	525.067	2300.	20.	383760.271	619.484	51.	94.5	944.	1660.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	30	2.362	2.415	3.362	1.301	0.295	0.543	1.708	1.975	2.975	3.219
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			260.187								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	53	18.	24.585	120.	6.	430.747	20.754	9.	12.	28.5	60.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	201	10.	10.955	33.	0.	81.783	9.043	0.	3.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	193	19.2	19.105	29.3	7.1	39.428	6.279	10.94	14.75	24.6	28.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	36	0.6	0.586	1.1	0.	0.064	0.253	0.2	0.425	0.8	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	183	276.	291.645	705.	161.	8817.703	93.903	207.4	236.	314.	371.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	193	8.2	7.774	12.3	2.	7.032	2.652	3.04	6.35	9.8	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/09/96	33	1.5	1.679	3.4	0.	0.717	0.847	0.5	1.1	2.4	3.02
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	174	7.6	7.578	8.7	6.3	0.186	0.431	7.1	7.3	7.9	8.15
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	174	7.6	7.373	8.7	6.3	0.228	0.478	7.1	7.3	7.9	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	174	0.025	0.042	0.501	0.002	0.003	0.052	0.007	0.013	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	36	74.	70.556	100.	38.	228.483	15.116	47.4	62.	81.5	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	26	14.5	18.013	96.	0.08	343.977	18.547	0.087	11.	22.	33.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/13/96	30	0.137	0.197	0.83	0.055	0.03	0.173	0.073	0.093	0.227	0.457
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	29	0.021	0.03	0.1	0.005	0.001	0.023	0.01	0.016	0.044	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	26	1.575	1.56	2.2	0.87	0.147	0.383	1.017	1.245	1.915	2.111
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	18	0.775	0.743	1.23	0.31	0.089	0.299	0.329	0.445	0.982	1.203
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	17	0.083	0.094	0.228	0.05	0.002	0.046	0.053	0.061	0.106	0.17
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	17	0.045	0.047	0.095	0.005	0.001	0.025	0.014	0.028	0.068	0.085
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	27	0.025	0.023	0.054	0.004	0.	0.012	0.009	0.014	0.03	0.036
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-03/07/94	22	3.95	3.845	7.4	0.	2.781	1.668	1.43	2.975	4.475	6.61
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-03/07/94	26	3.65	3.712	6.5	0.	2.25	1.5	1.84	2.775	4.625	5.88
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	36	113.	113.472	174.	62.	662.713	25.743	77.4	100.	127.5	147.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	26	2.3	2.008	3.4	0.3	0.962	0.981	0.54	1.175	2.85	3.23
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	6 ##	8.75	8.75	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	6	817.5	821.5	1490.	190.	204277.5	451.971	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	6 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	6	40.	41.083	77.	2.5	939.442	30.65	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	20	1251.	2690.	13000.	20.	12686466.	3561.807	76.	285.	3324.	9700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	20	3.097	2.998	4.114	1.301	0.546	0.739	1.872	2.453	3.522	3.985

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0255

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			996.084								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	23	80.	191.696	1300.	10.	86570.949	294.229	10.	10.	243.	496.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	23	1.903	1.787	3.114	1.	0.523	0.723	1.	1.	2.386	2.695
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			61.201								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	36	19.5	43.833	522.	5.	8145.171	90.251	7.7	10.5	27.	100.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0256

NPS Station ID: NACE0256
LAT/LON: 38.771115/ -77.033338
Agency: 11121TWQ
Date Created: 04/18/81
Location: POTOMAC RIVER OFF ROSIER BLUFF
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-05A /05A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010023
RF1 Mile Point: 2.500
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.85
RF3 Mile Point: 4.50
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0256

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/03/79-09/15/81	50	1.	4.02	26.	0.	39.449	6.281	0.	1.	4.	15.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/03/79-09/15/81	26	25.75	24.958	31.	14.5	19.974	4.469	17.92	21.725	28.825	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	20	10.	14.39	35.	6.7	91.373	9.559	7.	8.	22.5	33.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	34	0.7	0.954	6.	0.13	1.244	1.116	0.275	0.49	0.855	1.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	18	360.	352.556	470.	200.	4476.967	66.91	245.	317.5	387.5	452.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	12	5.1	5.733	8.3	3.7	2.264	1.505	3.94	4.625	7.275	8.15
00300	OXYGEN, DISSOLVED MG/L	05/03/79-08/19/81	45	5.8	6.347	11.2	4.1	3.388	1.841	4.46	4.8	7.4	9.08
00310	BOD, 5 DAY, 20 DEG C MG/L	05/03/79-09/15/81	24	2.9	3.596	9.3	1.	4.58	2.14	1.05	1.95	5.275	6.25
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/80-09/15/81	13	6.96	7.019	7.8	6.4	0.132	0.363	6.512	6.815	7.21	7.688
00400	CONVERTED PH (STANDARD UNITS)	07/23/80-09/15/81	13	6.96	6.898	7.8	6.4	0.148	0.384	6.512	6.815	7.21	7.688
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/80-09/15/81	13	0.11	0.127	0.398	0.016	0.01	0.098	0.022	0.062	0.153	0.322
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	9	0.08	0.08	0.1	0.06	0.	0.013	0.06	0.07	0.09	0.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	46	1.	0.975	2.3	0.029	0.33	0.574	0.139	0.465	1.457	1.749
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	48	0.109	0.128	0.272	0.005	0.008	0.088	0.023	0.049	0.215	0.263
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	48	0.91	14.489	652.	0.28	8831.331	93.975	0.627	0.67	1.055	1.488
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	40	1.233	1.236	2.391	0.389	0.405	0.637	0.472	0.67	1.422	2.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/03/79-09/15/81	45	1.306	1.374	2.473	0.4	0.388	0.623	0.628	0.859	1.803	2.44
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/03/79-10/09/79	12	0.45	0.444	0.62	0.27	0.01	0.099	0.279	0.388	0.488	0.605
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-10/09/79	7	0.21	0.21	0.33	0.08	0.007	0.083	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	37	0.11	0.124	0.196	0.09	0.001	0.026	0.1	0.104	0.143	0.168
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	38	0.054	0.059	0.178	0.037	0.001	0.024	0.038	0.047	0.07	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	38	0.041	0.041	0.085	0.009	0.	0.014	0.027	0.032	0.051	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/03/79-09/30/80	31	3.5	3.561	5.7	0.5	2.096	1.448	1.48	2.6	4.8	5.18
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	4	2.85	2.85	4.7	1.	2.883	1.698	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	1	42.2	42.2	42.2	42.2	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	188.	188.	188.	188.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	2765.	2816.667	3850.	1980.	465746.667	682.456	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	14539.	14539.	29000.	78.	418241042.	20450.942	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	3.177	3.177	4.462	1.892	3.303	1.817	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			1503.995								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2 ##	904.5	904.5	1800.	9.	1603840.5	1266.428	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2 ##	2.105	2.105	3.255	0.954	2.647	1.627	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			127.279								
32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	10	0.026	0.027	0.057	0.003	0.001	0.022	0.003	0.003	0.049	0.056
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	12	0.179	0.173	0.281	0.054	0.005	0.073	0.057	0.113	0.242	0.272

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0256

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	16	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	1	0.08	11	1	0.09				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	45	0	0.00	39	0	0.00				6	0	0.00			
00400	PH	Fresh Chronic	9.	13	0	0.00	12	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	13	1	0.08	12	1	0.08				1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	48	0	0.00	42	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	1	0.02	42	1	0.02				6	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0257

NPS Station ID: NACE0257
LAT/LON: 38.771226/ -76.841449
Agency: 21MDEXP
Date Created: 10/11/80
Location: ACCESS P-4A SLUDGE DISPOSAL SITE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PIS0148
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010015
RF1 Mile Point: 9.980
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001506.63
RF3 Mile Point: 13.06
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 15.10
RECEIVING TRIBUTARY IS POTOMAC RIVER ACCESS P-4A SLUDGE DISPOSAL SITE

Parameter Inventory for Station: NACE0257

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0258

NPS Station ID: NACE0258 LAT/LON: 38.771505/ -76.842170 Agency: 21MDEXP Date Created: 10/11/80
Location: ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT) FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): UQW0001
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010015 RF1 Mile Point: 9.980 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001509.42 RF3 Mile Point: 10.38 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .10
RECEIVING TRIBUTARY IS PISCATAWAY CREEK ACCESS P-4A SLUDGE DISPOSAL SITE (MES PROJECT)

Parameter Inventory for Station: NACE0258

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0259

NPS Station ID: NACE0259
LAT/LON: 38.772448/ -77.031476
Agency: 11NPSWRD
Date Created: 05/09/98
Location: POTOMAC RIVER WEST OF ROSIER BLUFF
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NACE_HE_POT
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ALEXANDRIA VA.-D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 100 FEET WEST OF ROSIER BLUFF. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	93.	93.	93.	93.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	420.	420.	420.	420.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	300.	300.	300.	300.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	300.	300.	300.	300.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	300.	300.	300.	300.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	480.	480.	480.	480.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	190.	190.	190.	190.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	265.	265.	265.	265.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	190.	190.	190.	190.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	442.5	442.5	442.5	442.5	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	190.	190.	190.	190.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	1	11.	11.	11.	11.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	190.	190.	190.	190.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	118.75	118.75	230.	7.5	24753.125	157.331	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	115.75	115.75	230.	1.5	26106.125	161.574	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	253.75	253.75	500.	7.5	121278.125	348.25	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	395.	395.	395.	395.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	430.	430.	430.	430.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	300.	300.	300.	300.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	325.	325.	325.	325.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	325.	325.	325.	325.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5000.	5000.	5000.	5000.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	325.	325.	325.	325.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	285.	285.	285.	285.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	170.	170.	170.	170.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	430.	430.	430.	430.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0259

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	300.	300.	300.	300.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	300.	300.	300.	300.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	5000.	5000.	5000.	5000.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	55.	55.	55.	55.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	1 ##	55.	55.	55.	55.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	1 ##	55.	55.	55.	55.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	55.	55.	55.	55.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	55.	55.	55.	55.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1 ##	5000.	5000.	5000.	5000.	0.	0.	**	**	**	**
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0259

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00	1	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	1	1.00	1	1	1.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0260

NPS Station ID: NACE0260
LAT/LON: 38.779170/ -76.998059
Agency: 21MDPGHD
Date Created: / /
Location: CAREY BR-OXON HILL KIRBY HILL RD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-3 /243046 /PO-HB-3
RMI-Indexes: 0214001 002540 00110
Within Park Boundary: No
RMI-Miles: 0101.80 0003.10 000.65
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010021
RF1 Mile Point: 2.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010068900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	68	16.5	14.699	30.	0.	84.337	9.184	1.95	6.125	23.375	27.05
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	65	9.6	10.215	15.	5.3	6.435	2.537	7.42	8.25	12.25	14.56
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.4	7.382	9.	4.6	0.628	0.792	6.6	6.9	7.8	8.46
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.4	6.304	9.	4.6	1.806	1.344	6.6	6.9	7.8	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	67	0.04	0.496	25.119	0.001	9.4	3.066	0.004	0.016	0.126	0.251
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	2.	4.2	15.	1.	36.7	6.058	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	14.	13.2	15.	8.	8.7	2.95	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	40	4300.	28652.	460000.	230.	5824031493.333	76315.342	750.	1700.	21000.	88000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	40	3.633	3.796	5.663	2.362	0.564	0.751	2.875	3.223	4.315	4.935
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6256.242								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	23	9300.	81925.652	1100000.	230.	53859850707.51	232077.252	930.	2300.	43000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	23	3.968	4.024	6.041	2.362	0.77	0.877	2.968	3.362	4.633	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10578.533								
31515	INVALID PARM	05/12/75-10/20/75	6	15150.	14350.	23000.	2300.	82299000.	9071.88	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	70	750.	7169.329	240000.	4.	879667927.383	29659.196	76.8	230.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	70	2.875	2.848	5.38	0.602	0.844	0.919	1.884	2.362	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			705.2								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	6.8	6.88	7.5	6.3	0.227	0.476	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	930.	224918.	1100000.	230.	239397392270.	489282.528	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	210.	8694.42	43000.	9.1	367783229.032	19177.675	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	65	0	0.00	21	0	0.00	28	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	67	1	0.01	22	1	0.05	29	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	67	5	0.07	22	2	0.09	29	2	0.07	16	1	0.06			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	40	32	0.80	13	11	0.85	18	14	0.78	9	7	0.78			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	20	0.87	6	6	1.00	11	8	0.73	6	6	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	70	57	0.81	22	21	0.95	31	20	0.65	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	22.5	23.	30.	17.	36.667	6.055	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	8.05	7.675	8.4	6.2	1.009	1.005	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.9	7.875	9.	6.7	1.049	1.024	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.66	7.214	9.	6.7	1.632	1.277	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.022	0.061	0.2	0.001	0.009	0.094	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	2615.	41813.333	240000.	430.	9429749426.667	97106.897	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	3.301	3.535	5.38	2.633	0.977	0.988	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3431.478								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	18.5	17.65	28.	7.	66.225	8.138	7.2	9.75	25.	28.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	9.6	9.67	12.7	7.	3.333	1.826	7.03	8.35	10.925	12.65
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.6	7.43	8.3	6.2	0.336	0.579	6.28	7.075	7.8	8.25
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.6	7.009	8.3	6.2	0.533	0.73	6.28	7.075	7.8	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.025	0.098	0.631	0.005	0.036	0.19	0.006	0.016	0.085	0.578
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	840.	3181.9	23000.	23.	49467027.878	7033.28	30.	93.	2450.	20990.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.922	2.787	4.362	1.362	0.779	0.883	1.422	1.968	3.387	4.272
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			611.774								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	14.909	27.5	1.	91.591	9.57	1.4	5.	23.5	26.9
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.1	9.764	15.	5.3	8.403	2.899	5.74	7.7	12.4	14.6
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.5	7.627	8.9	6.9	0.476	0.69	6.9	7.2	7.8	8.9
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.5	7.327	8.9	6.9	0.575	0.759	6.9	7.2	7.8	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.032	0.047	0.126	0.001	0.002	0.044	0.001	0.016	0.063	0.126
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	230.	5488.455	43000.	93.	162542318.273	12749.209	104.4	210.	3900.	36260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.362	2.904	4.633	1.968	0.748	0.865	2.01	2.322	3.591	4.5
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			801.388								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	8.	11.591	25.	1.	105.641	10.278	1.	1.5	22.	24.6
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	13.7	13.033	15.	8.7	5.343	2.311	8.7	10.9	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.97	7.124	8.4	6.3	0.374	0.612	6.33	6.675	7.525	8.32
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.964	6.845	8.4	6.3	0.461	0.679	6.33	6.675	7.525	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.109	0.143	0.501	0.004	0.023	0.15	0.006	0.03	0.212	0.476
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	230.	561.636	2300.	9.	538901.855	734.099	11.8	43.	930.	2140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.362	2.307	3.362	0.954	0.579	0.761	1.036	1.633	2.968	3.325
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			202.565								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	12.	14.545	28.	2.	91.473	9.564	2.	6.	24.	28.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	11.3	11.	13.1	7.7	2.762	1.662	7.94	10.1	12.3	13.06
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	6.925	8.18	4.6	1.069	1.034	4.82	6.6	7.7	8.124
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	5.596	8.18	4.6	3.012	1.735	4.82	6.6	7.7	8.124
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.063	2.537	25.119	0.007	56.426	7.512	0.008	0.02	0.251	20.494
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	930.	6129.818	39000.	4.	131311425.164	11459.12	4.	230.	7500.	33060.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.968	2.836	4.591	0.602	1.729	1.315	0.602	2.362	3.875	4.467
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			686.195								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.25	11.688	25.	0.	89.21	9.445	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	9.5	10.	15.	5.9	11.329	3.366	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	7.05	6.913	7.6	6.1	0.213	0.461	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	7.047	6.687	7.6	6.1	0.271	0.52	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.09	0.205	0.794	0.025	0.064	0.253	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	840.	3876.875	23000.	75.	61576792.411	7847.088	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	2.922	2.952	4.362	1.875	0.624	0.79	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			894.682								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.5	4.5	8.	1.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	10.85	10.85	12.4	9.3	4.805	2.192	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.95	6.95	7.3	6.6	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	6.822	6.822	7.3	6.6	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.151	0.151	0.251	0.05	0.02	0.142	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	330.	330.	430.	230.	20000.	141.421	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	2.498	2.498	2.633	2.362	0.037	0.192	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			314.484								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	18.	16.091	27.	4.	63.691	7.981	4.2	7.	24.	26.4
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	8.85	8.92	11.8	7.8	1.453	1.205	7.81	7.9	9.325	11.59
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.9	8.026	8.92	7.1	0.337	0.58	7.17	7.53	8.7	8.886
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.9	7.725	8.92	7.1	0.436	0.661	7.17	7.53	8.7	8.886
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.013	0.019	0.079	0.001	0.001	0.023	0.001	0.002	0.03	0.071
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	930.	4863.636	43000.	150.	160591845.455	12672.484	166.	230.	2300.	34860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.968	3.016	4.633	2.176	0.462	0.68	2.213	2.362	3.362	4.379
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1038.199								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	22	23.5	23.114	30.	17.	14.356	3.789	18.	19.	25.625	28.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	21	8.4	8.938	15.	5.3	5.05	2.247	6.06	7.8	9.65	13.06
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.6	7.55	9.	5.7	0.639	0.8	6.25	7.075	8.	8.75
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.6	6.783	9.	5.7	1.256	1.121	6.25	7.075	8.	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	22	0.025	0.165	1.995	0.001	0.196	0.443	0.002	0.011	0.085	0.631
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	22	1215.	4402.864	43000.	93.	97979969.933	9898.483	230.	230.	2450.	18350.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	22	3.072	3.076	4.633	1.968	0.452	0.672	2.362	2.362	3.387	4.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1192.387								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	29	5.	6.31	16.	0.	23.097	4.806	1.	2.	9.5	15.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	28	11.6	11.6	15.	7.7	4.967	2.229	8.61	9.4	13.075	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.2	7.271	8.92	6.2	0.433	0.658	6.6	6.75	7.8	8.18
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.2	6.92	8.92	6.2	0.56	0.749	6.6	6.75	7.8	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	29	0.063	0.12	0.631	0.001	0.022	0.149	0.007	0.016	0.179	0.251
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	230.	3301.839	43000.	4.	75312504.606	8678.278	11.8	93.	930.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	2.362	2.518	4.633	0.602	1.024	1.012	1.036	1.968	2.968	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			329.465								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	19.	18.118	28.	1.	56.579	7.522	5.4	12.5	24.25	27.2
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	9.05	9.469	15.	6.2	5.324	2.307	6.76	7.9	11.375	13.11
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.4	7.351	8.9	4.6	0.992	0.996	6.	6.9	8.	8.795
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.4	5.787	8.9	4.6	3.602	1.898	6.	6.9	8.	8.795
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.04	1.633	25.119	0.001	39.23	6.263	0.002	0.011	0.126	7.711
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	930.	17801.941	240000.	93.	3364136611.559	58001.178	186.6	330.	3300.	79200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	2.968	3.156	5.38	1.968	0.744	0.862	2.251	2.498	3.498	4.749
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1431.522								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0261

NPS Station ID: NACE0261
LAT/LON: 38.779448/ -77.029170
Agency: 1113PESE
Date Created: / /
Location: POTO.R. HUNTNG C.BTW FLR2&EAST S
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 011 /011 /5C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010023
RF1 Mile Point: 3.240
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.06
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0261

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0262

NPS Station ID: NACE0262 LAT/LON: 38.779448/ -77.035837 Agency: 21DCBAWQ Date Created: 10/28/86
Location: HUNTING CREEK SOUTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS48
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0087.75
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010022 RF1 Mile Point: 2.270 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002500.00 RF3 Mile Point: 1.86 Distance from RF3: 0.25 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: HUNTING CREEK SOUTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	118	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	118	17.9	17.24	31.4	1.9	79.537	8.918	5.07	8.725	25.725	28.02
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	15.	47.273	100.	0.	2566.818	50.664	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/09/84-07/12/93	3	0.3	0.333	0.7	0.	0.123	0.351	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	108	322.	324.056	612.	118.	9131.474	95.559	197.9	258.	379.	452.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	118	8.45	8.557	14.5	1.3	6.961	2.638	5.48	6.775	10.425	12.51
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/14/83	3	1.9	1.833	2.3	1.3	0.253	0.503	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	108	7.6	7.581	8.8	5.8	0.174	0.417	7.1	7.4	7.8	8.11
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	108	7.6	7.305	8.8	5.8	0.251	0.501	7.1	7.4	7.8	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	108	0.025	0.05	1.585	0.002	0.023	0.152	0.008	0.016	0.04	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/15/83-11/15/83	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/14/83	3	11.	27.333	65.	6.	1070.333	32.716	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-12/14/83	3	0.463	0.569	0.919	0.324	0.097	0.311	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/14/83	3	0.127	0.154	0.231	0.105	0.005	0.067	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/14/83	3	0.075	0.076	0.086	0.066	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-12/14/83	3	0.059	0.042	0.063	0.004	0.001	0.033	**	**	**	**
04378	WAVE STATE CODE	03/11/96-10/07/96	5	1000.	1200.	2000.	1000.	200000.	447.214	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-11/15/83	2	15.5	15.5	17.	14.	4.5	2.121	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	118	5	0.04	44	0	0.00	42	4	0.10	32	1	0.03			
00400	PH	Fresh Chronic	9.	108	0	0.00	41	0	0.00	40	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	108	1	0.01	41	0	0.00	40	1	0.03	27	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	3	8.8	12.133	20.6	7.	54.573	7.387	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	3	10.8	10.333	12.6	7.6	6.413	2.532	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	3	6.9	6.933	7.1	6.8	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	3	6.9	6.916	7.1	6.8	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	3	0.126	0.121	0.158	0.079	0.002	0.04	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	8	20.1	17.638	29.2	3.	116.494	10.793	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	3	152.	192.667	305.	121.	9704.333	98.511	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	8	8.25	8.488	13.	4.4	8.633	2.938	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	3	12.4	12.967	20.7	5.8	55.743	7.466	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	3	264.	264.	290.	238.	676.	26.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	3	10.2	9.5	12.	6.3	8.49	2.914	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	3	7.8	7.8	7.9	7.7	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	3	7.8	7.792	7.9	7.7	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	3	0.016	0.016	0.02	0.013	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	10	14.8	15.22	28.6	2.2	124.846	11.173	2.21	4.175	26.925	28.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	10	354.5	379.5	547.	270.	7732.056	87.932	274.	315.25	458.5	540.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	10	7.85	8.21	13.6	2.	14.883	3.858	2.29	5.125	12.625	13.54
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	10	7.65	7.64	8.2	7.1	0.167	0.409	7.11	7.2	8.1	8.19
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	10	7.647	7.483	8.2	7.1	0.194	0.441	7.11	7.2	8.1	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	10	0.023	0.033	0.079	0.006	0.001	0.027	0.006	0.008	0.063	0.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	11	16.2	15.664	29.4	3.	96.515	9.824	3.16	7.3	26.2	28.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	11	266.	303.818	479.	168.	10889.964	104.355	173.8	211.	384.	472.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	11	6.7	5.809	9.5	1.3	8.469	2.91	1.48	2.8	7.8	9.5
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	10	7.25	7.35	7.8	7.1	0.054	0.232	7.11	7.2	7.6	7.78
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	10	7.247	7.303	7.8	7.1	0.056	0.237	7.11	7.2	7.6	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	10	0.057	0.05	0.079	0.016	0.	0.021	0.017	0.025	0.063	0.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	21.3	19.1	31.4	7.	58.608	7.656	7.	12.85	24.75	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	387.	355.222	543.	168.	15525.944	124.603	168.	240.	444.5	543.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	8.3	8.1	10.9	5.3	3.715	1.927	5.3	6.25	9.8	10.9
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.5	7.5	8.1	7.1	0.08	0.283	7.1	7.3	7.6	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.5	7.43	8.1	7.1	0.086	0.292	7.1	7.3	7.6	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	9	0.032	0.037	0.079	0.008	0.	0.021	0.008	0.025	0.05	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	11	16.4	16.136	28.	3.	92.077	9.596	3.16	5.1	25.7	27.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	321.	314.556	370.	230.	1585.028	39.812	230.	297.5	339.5	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	11	9.	9.036	13.3	6.1	5.257	2.293	6.14	6.5	10.6	12.88
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	11	7.6	7.755	8.4	7.4	0.097	0.311	7.42	7.5	7.9	8.36
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	11	7.6	7.674	8.4	7.4	0.104	0.322	7.42	7.5	7.9	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	11	0.025	0.021	0.04	0.004	0.	0.011	0.004	0.013	0.032	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	20.4	18.2	26.7	5.8	73.1	8.55	5.8	8.55	26.1	26.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	8	253.5	268.625	375.	203.	2743.696	52.38	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	8.	8.511	12.3	5.1	7.106	2.666	5.1	6.25	11.4	12.3
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.5	7.522	8.4	6.9	0.194	0.441	6.9	7.15	7.75	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.5	7.356	8.4	6.9	0.226	0.475	6.9	7.15	7.75	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	9	0.032	0.044	0.126	0.004	0.001	0.039	0.004	0.018	0.071	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	21.	21.844	29.3	11.4	49.32	7.023	11.4	14.95	29.1	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	379.	386.556	499.	257.	6944.278	83.332	257.	316.	451.	499.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	7.6	8.1	10.5	5.5	2.49	1.578	5.5	7.15	9.65	10.5
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.5	7.467	7.7	7.	0.045	0.212	7.	7.4	7.65	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.5	7.413	7.7	7.	0.048	0.22	7.	7.4	7.65	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	9	0.032	0.039	0.1	0.02	0.001	0.024	0.02	0.023	0.04	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	10	14.95	16.45	27.5	5.3	74.067	8.606	5.41	8.875	25.475	27.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	10	302.	306.2	395.	243.	2234.4	47.269	244.6	268.	340.25	390.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	10	9.35	8.91	13.1	4.9	6.605	2.57	5.04	6.675	10.925	12.95
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	10	7.6	7.66	8.4	7.2	0.109	0.331	7.22	7.475	7.775	8.36
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	10	7.6	7.57	8.4	7.2	0.118	0.344	7.22	7.475	7.775	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	10	0.025	0.027	0.063	0.004	0.	0.016	0.005	0.017	0.034	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	12	15.55	16.442	30.9	3.9	91.19	9.549	4.38	6.325	25.975	29.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	12	339.	313.75	475.	170.	9124.386	95.522	177.2	205.5	381.5	449.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	12	10.1	9.85	14.5	6.5	6.317	2.513	6.59	7.375	11.475	13.99
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	11	7.5	7.527	8.8	5.8	0.484	0.696	6.12	7.5	7.8	8.62
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	11	7.5	6.777	8.8	5.8	1.103	1.05	6.12	7.5	7.8	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	11	0.032	0.167	1.585	0.002	0.221	0.47	0.004	0.016	0.032	1.276

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	19.4	18.8	29.2	5.3	75.882	8.711	5.3	10.45	26.6	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	365.	346.778	422.	258.	3539.444	59.493	258.	282.5	391.5	422.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	7.9	8.333	12.7	6.	4.098	2.024	6.	6.7	9.3	12.7
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.6	7.678	8.4	6.9	0.192	0.438	6.9	7.45	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.6	7.486	8.4	6.9	0.233	0.483	6.9	7.45	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	9	0.025	0.033	0.126	0.004	0.001	0.037	0.004	0.011	0.036	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	21.	18.544	29.2	1.9	90.615	9.519	1.9	10.15	26.1	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	348.	371.444	612.	221.	12563.528	112.087	221.	302.	420.5	612.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	8.6	9.	12.8	7.3	4.06	2.015	7.3	7.35	10.6	12.8
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.7	7.733	8.1	7.3	0.082	0.287	7.3	7.45	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	9	7.7	7.649	8.1	7.3	0.091	0.301	7.3	7.45	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	9	0.02	0.022	0.05	0.008	0.	0.015	0.008	0.01	0.036	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	5	17.	17.14	25.2	3.6	78.278	8.847	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	5	237.	285.2	514.	185.	17598.7	132.66	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	5	10.	10.24	12.8	8.3	2.973	1.724	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	5	7.8	7.78	8.6	6.9	0.487	0.698	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	5	7.8	7.399	8.6	6.9	0.668	0.817	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	5	0.016	0.04	0.126	0.003	0.003	0.052	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	44	25.95	25.145	31.4	16.2	14.311	3.783	19.1	23.325	27.925	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	39	375.	362.923	547.	210.	5279.336	72.659	256.	308.	391.	450.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	44	7.05	7.209	10.9	4.9	1.763	1.328	5.6	6.3	7.6	9.35
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	41	7.5	7.522	8.6	6.9	0.113	0.337	7.1	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	41	7.5	7.416	8.6	6.9	0.125	0.353	7.1	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	41	0.032	0.038	0.126	0.003	0.001	0.026	0.013	0.02	0.05	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	42	6.25	7.605	20.4	1.9	18.938	4.352	3.	4.575	10.325	13.91
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	40	312.	309.875	543.	118.	10808.984	103.966	172.4	239.25	365.75	478.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	42	10.95	10.198	14.5	1.3	9.853	3.139	4.47	8.95	12.625	13.07
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	40	7.6	7.587	8.4	5.8	0.229	0.479	6.93	7.4	7.8	8.19
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	40	7.6	7.139	8.4	5.8	0.436	0.66	6.93	7.4	7.8	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	40	0.025	0.073	1.585	0.004	0.061	0.248	0.006	0.016	0.04	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	32	18.5	19.016	29.3	7.3	37.552	6.128	11.14	14.35	24.675	26.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	29	273.	291.345	612.	168.	9175.448	95.789	177.	229.	330.	422.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	32	8.65	8.256	11.6	2.2	4.477	2.116	5.08	7.	9.9	10.67
00400	PH (STANDARD UNITS)	10/13/83-10/07/96	27	7.6	7.663	8.8	6.9	0.186	0.432	7.08	7.4	7.9	8.32
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/07/96	27	7.6	7.489	8.8	6.9	0.218	0.466	7.08	7.4	7.9	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/07/96	27	0.025	0.032	0.126	0.002	0.001	0.03	0.005	0.013	0.04	0.084

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0263

NPS Station ID: NACE0263
LAT/LON: 38.780281/ -77.033615
Agency: 1113PESE
Date Created: / /
Location: POTO.R. FL R"2" CHAN OFF HNTNG C
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /5B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010023
RF1 Mile Point: 3.240
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002201.39
RF3 Mile Point: 1.77
Distance from RF3: 0.42
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0263

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0264

NPS Station ID: NACE0264
LAT/LON: 38.781670/ -77.022504
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER AT HUNTING CREEK
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384700077013001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.45
Distance from RF3: 0.25
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0264

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/22/79-08/22/79	44	4.	5.909	17.	0.	29.678	5.448	0.5	0.5	11.	14.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/22/79-05/24/79	43	240.	226.256	315.	110.	2981.481	54.603	137.	195.	270.	290.
00600	NITROGEN, TOTAL (MG/L AS N)	05/22/79-05/22/79	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	43	3.2	3.967	9.7	1.4	5.463	2.337	1.6	1.8	5.8	7.6
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	42	0.3	1.957	7.2	0.	5.563	2.359	0.	0.168	3.9	5.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	42	0.685	1.147	3.2	0.	0.803	0.896	0.413	0.478	1.825	2.6
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	43	0.03	0.029	0.04	0.	0.	0.006	0.02	0.03	0.03	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	43	0.94	0.878	0.98	0.	0.025	0.159	0.774	0.82	0.97	0.97
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	43	2.4	3.037	8.8	0.38	5.478	2.34	0.594	0.85	4.8	6.6
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/22/79-05/24/79	43	0.72	1.745	16.	0.	7.772	2.788	0.094	0.25	2.	4.26
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/79-05/24/79	43	2.8	4.733	21.	0.75	17.601	4.195	0.944	1.4	8.	9.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/79-05/22/79	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/22/79-05/24/79	43	1.	0.935	1.	0.7	0.008	0.087	0.8	0.9	1.	1.
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/22/79-05/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/79-05/24/79	43	0.191	0.228	0.904	0.123	0.017	0.129	0.13	0.157	0.266	0.367
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/22/79-05/24/79	43	0.095	0.102	0.253	0.017	0.002	0.049	0.053	0.072	0.125	0.175
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/79-05/24/79	43	5.3	5.626	16.	3.3	3.826	1.956	3.92	4.5	6.2	7.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/22/79-05/22/79	2	4.95	4.95	5.4	4.5	0.405	0.636	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/22/79-05/24/79	43	6.4	6.437	7.4	6.	0.057	0.238	6.14	6.3	6.5	6.7
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	43	10.4	12.73	36.	4.	55.472	7.448	6.4	8.	12.9	27.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	42	7.05	7.562	14.9	1.7	9.964	3.157	3.6	5.05	9.975	11.47
32230	CHLOROPHYLL A (MG/L)	05/22/79-05/24/79	43	0.016	0.018	0.041	0.006	0.	0.007	0.012	0.014	0.019	0.031
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/22/79-05/24/79	42	0.885	1.477	4.1	0.	1.325	1.151	0.533	0.617	2.325	3.3
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/22/79-05/24/79	43	4.2	3.886	4.3	0.	0.499	0.707	3.44	3.6	4.3	4.3
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/22/79-05/24/79	43	0.1	0.098	0.13	0.	0.	0.02	0.07	0.1	0.1	0.118
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/79-05/22/79	2	6.	6.	12.	0.	72.	8.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0264

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0265

NPS Station ID: NACE0265
LAT/LON: 38.781948/ -77.042781
Agency: 1113PESE
Date Created: / /
Location: POTO.R. 300'OFF MOUTH HUNTING CR
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /5A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010022
RF1 Mile Point: 2.370
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0265

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0266

NPS Station ID: NACE0266 LAT/LON: 38.782587/ -77.023838 Agency: 21MDEXP Date Created: 10/11/80
Location: 400 YDS OFFSHORE AT SOUTH END OF COVE 25 FT DEPT FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7086
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010023 RF1 Mile Point: 3.740 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 0.59 Distance from RF3: 0.45 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
400 YDS OFFSHORE AT SOUTH END OF COVE 25 FT DEPTH

Parameter Inventory for Station: NACE0266

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0267

NPS Station ID: NACE0267 LAT/LON: 38.782865/ -77.020337 Agency: 21MDEXP Date Created: 10/11/80
Location: 100 YDS OFFSHORE 11 FT DEPTH SOUTH END OF COVE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): XFB7088
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010023 RF1 Mile Point: 3.880 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.52 Distance from RF3: 0.13 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
100 YDS OFFSHORE 11 FT DEPTH SOUTH END OF COVE

Parameter Inventory for Station: NACE0267

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0268

NPS Station ID: NACE0268 | LAT/LON: 38.784003/ -76.919503 | Agency: 11NPSWRD | Date Created: 04/04/98
Location: MDPR514R | FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/SPRING | STORET Station ID(s): NACE_NURE_1 /4098073
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ANACOSTIA MARYLAND-PRINCE GEORGE'S CO. 7. MINUTE SERIES (TOPOGRAPHIC) QUADRANGLE. THE SITE IS AT A SPRING AND IS OUTSIDE THE BOUNDARIES OF NATIONAL CAPITAL PARK-EAST. THE SAMPLE WAS FILTERED THROUGH A LESS THAN OR EQUAL TO 0.8 UM FILTER AT THE SITE. DATA ARE FROM THE "U.S. GEOLOGICAL SURVEY NATIONAL GEOCHEMICAL DATA BASE: NATIONAL URANIUM RESOURCE EVALUATION DATA FOR THE CONTERMINOUS UNITED STATES" 1994 CD-ROM BY J.D. HOFFMAN AND K. BUTTLEMAN (USGS) DIGITAL DATA SERIES DDS-18-A). THE DATA BASE INCLUDES STREAM SEDIMENT; SOIL; SURFACE WATER; AND GROUND WATER DATA. THE "UNIQID" FIELD ENTRY WAS USED TO CREATE THE SECONDARY STATION NAME. THE "SRLID" FIELD ENTRY (THE LABORATORY SAMPLE NUMBER) WAS USED TO CREATE THE STATION LOCATION. THE SAMPLES WERE ANALYZED BY SAVANNAH RIVER LABORATORY. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/21/77-06/21/77	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/21/77-06/21/77	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/21/77-06/21/77	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/21/77-06/21/77	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/21/77-06/21/77	1	1.259	1.259	1.259	1.259	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/21/77-06/21/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/21/77-06/21/77	1	3.72	3.72	3.72	3.72	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	06/21/77-06/21/77	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	06/21/77-06/21/77	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/21/77-06/21/77	1	58.	58.	58.	58.	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	06/21/77-06/21/77	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
50760	CHLORINE, DISSOLVED, FILTERED WATER SAMPLE UG/L	06/21/77-06/21/77	1	9300.	9300.	9300.	9300.	0.	0.	**	**	**	**
50761	BROMINE, DISSOLVED, FILTERED WATER SAMPLE UG/L	06/21/77-06/21/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
82331	DYSPROSIUM, DISSOLVED AS DY IN WATER UG/L	06/21/77-06/21/77	1 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0268

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0269

NPS Station ID: NACE0269 LAT/LON: 38.785226/ -76.844226 Agency: 21MDEXP Date Created: 10/11/80
Location: PISCATAWAY RD. CROSSING, .1 MILE FROM ROARYVIL FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PIS0164
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010015 RF1 Mile Point: 10.920 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001509.42 RF3 Mile Point: 9.75 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-02-03 PISCATAWAY CREEK DRAINAGE PISCATAWAY CREEK RIVER MILE IS 16.40
RECEIVING TRIBUTARY IS POTOMAC RIVER PISCATAWAY RD. CROSSING, .1 MILE FROM ROARYVILLE RD.

Parameter Inventory for Station: NACE0269

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0270

NPS Station ID: NACE0270
LAT/LON: 38.785837/ -76.872226
Agency: 11OEHL
Date Created: 12/02/77
Location: STREAM 10 BASE LAKE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 008087100000012/Q12087100008/R087100008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 12.60
On/Off RF1:
RF3 Index: 02060006043605.52
RF3 Mile Point: 9.16
Distance from RF3: 0.05
On/Off RF3:
Description:
UNDERGROUND FED LAKES SUSTAINING AQUATIC LIFE.

Parameter Inventory for Station: NACE0270

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0271

NPS Station ID: NACE0271 LAT/LON: 38.786698/ -77.018588 Agency: 21MDEXP Date Created: 10/11/80
Location: 100 YDS OFFSHORE 16 FT DEPTH AT CENTER OF COVE FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7289
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.210 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.55 Distance from RF3: 0.06 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
100 YDS OFFSHORE 16 FT DEPTH AT CENTER OF COVE

Parameter Inventory for Station: NACE0271

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0272

NPS Station ID: NACE0272 LAT/LON: 38.786948/ -77.037504 Agency: 21DCBAWQ Date Created: 10/28/86
Location: HUNTING CREEK NORTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS46
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0088.25
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010025 RF1 Mile Point: 0.210 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002500.00 RF3 Mile Point: 2.07 Distance from RF3: 0.15 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: HUNTING CREEK NORTH D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	117	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	117	17.8	17.413	31.2	1.8	78.678	8.87	5.38	8.85	25.55	28.42
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	15.	47.273	100.	0.	2566.818	50.664	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	107	314.	325.505	636.	119.	9642.026	98.194	199.8	256.	386.	454.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	117	8.5	8.535	14.6	1.7	6.801	2.608	5.2	6.75	10.35	12.42
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	104	7.6	7.593	8.7	5.8	0.181	0.426	7.05	7.325	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	104	7.6	7.303	8.7	5.8	0.266	0.516	7.05	7.325	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	104	0.025	0.05	1.585	0.002	0.024	0.155	0.006	0.016	0.048	0.09
04378	WAVE STATE CODE	03/11/96-10/07/96	5	1000.	1200.	2000.	1000.	200000.	447.214	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0272

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	117	5	0.04	44	0	0.00	41	4	0.10	32	1	0.03			
00400	PH	Fresh Chronic	9.	104	0	0.00	40	0	0.00	37	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	104	1	0.01	40	0	0.00	37	1	0.03	27	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	3	8.4	12.1	20.8	7.1	57.19	7.562	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	1	119.	119.	119.	119.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	3	11.4	10.533	12.6	7.6	6.813	2.61	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	8	20.05	17.725	29.3	2.9	117.408	10.835	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	3	150.	192.333	307.	120.	10086.333	100.431	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	8	8.55	8.713	13.2	4.4	8.378	2.895	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	3	12.5	12.733	20.	5.7	51.163	7.153	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	3	266.	264.667	289.	239.	626.333	25.027	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	3	10.4	9.667	12.4	6.2	10.013	3.164	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	3	7.7	7.767	7.9	7.7	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	3	7.7	7.757	7.9	7.7	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	3	0.02	0.017	0.02	0.013	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	10	14.65	15.14	28.5	1.8	125.476	11.202	1.84	4.225	26.85	28.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	10	354.	376.4	539.	269.	7519.156	86.713	272.7	312.	458.25	532.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	10	7.65	8.19	13.5	1.7	14.97	3.869	2.05	5.2	12.475	13.45
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	10	7.6	7.67	8.5	7.	0.209	0.457	7.03	7.3	8.1	8.46
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	10	7.6	7.488	8.5	7.	0.246	0.496	7.03	7.3	8.1	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	10	0.025	0.033	0.1	0.003	0.001	0.029	0.004	0.008	0.05	0.095

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	11	16.2	15.636	30.	3.2	97.607	9.88	3.28	7.3	26.	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	11	275.	303.636	454.	168.	9155.055	95.682	174.2	216.	390.	448.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	11	7.	5.927	9.4	1.7	8.918	2.986	1.78	3.	8.4	9.4
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	10	7.3	7.4	8.2	7.	0.124	0.353	7.01	7.175	7.625	8.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	10	7.3	7.304	8.2	7.	0.135	0.367	7.01	7.175	7.625	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	10	0.05	0.05	0.1	0.006	0.001	0.028	0.008	0.024	0.067	0.098

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	21.1	19.011	31.2	6.5	59.949	7.743	6.5	12.8	25.	31.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	390.	354.556	533.	166.	15042.528	122.648	166.	237.	446.5	533.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	8.5	8.222	10.5	5.3	3.094	1.759	5.3	6.6	9.6	10.5
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.6	7.567	8.	7.1	0.08	0.283	7.1	7.35	7.75	8.
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.6	7.482	8.	7.1	0.088	0.297	7.1	7.35	7.75	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	9	0.025	0.033	0.079	0.01	0.001	0.023	0.01	0.018	0.047	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	11	16.4	16.391	28.5	3.4	90.643	9.521	3.62	5.6	25.6	28.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	309.	301.889	370.	236.	1744.361	41.766	236.	266.	330.	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	11	8.6	8.709	12.7	6.	4.967	2.229	6.04	6.5	10.3	12.4
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	11	7.6	7.664	8.4	7.	0.161	0.401	7.06	7.4	7.9	8.36
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	11	7.6	7.514	8.4	7.	0.185	0.43	7.06	7.4	7.9	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	11	0.025	0.031	0.1	0.004	0.001	0.027	0.004	0.013	0.04	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	20.5	18.356	26.8	6.	72.443	8.511	6.	8.8	26.25	26.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	8	253.5	271.375	377.	200.	3305.411	57.493	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	7.9	8.433	12.5	5.1	7.27	2.696	5.1	6.2	11.25	12.5
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.5	7.5	8.3	6.9	0.173	0.415	6.9	7.15	7.75	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.5	7.348	8.3	6.9	0.199	0.446	6.9	7.15	7.75	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	9	0.032	0.045	0.126	0.005	0.001	0.038	0.005	0.018	0.071	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	20.8	21.967	30.5	11.4	49.217	7.016	11.4	15.4	28.8	30.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	386.	384.222	484.	255.	6839.194	82.699	255.	311.5	448.	484.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	8.3	8.3	10.6	5.	2.638	1.624	5.	7.55	9.55	10.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.4	7.411	7.8	6.9	0.094	0.306	6.9	7.15	7.65	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.4	7.309	7.8	6.9	0.105	0.325	6.9	7.15	7.65	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	9	0.04	0.049	0.126	0.016	0.001	0.038	0.016	0.023	0.075	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	10	15.5	16.54	26.9	5.5	72.38	8.508	5.59	8.875	25.575	26.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	10	297.	305.8	392.	252.	1893.733	43.517	253.	270.25	339.	387.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	10	9.35	8.84	13.2	4.8	6.787	2.605	4.95	6.6	10.725	13.02
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	10	7.6	7.61	8.3	7.2	0.083	0.288	7.22	7.4	7.7	8.24
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	10	7.6	7.54	8.3	7.2	0.089	0.298	7.22	7.4	7.7	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	10	0.025	0.029	0.063	0.005	0.	0.016	0.007	0.02	0.04	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	12	16.2	16.725	31.	3.5	93.582	9.674	4.13	6.675	25.975	29.77
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	12	317.	312.833	460.	168.	8907.97	94.382	177.	217.25	390.75	440.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	12	9.8	9.908	14.6	6.8	5.663	2.38	6.92	7.55	11.225	14.06
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	11	7.6	7.536	8.7	5.8	0.453	0.673	6.12	7.5	7.7	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	11	7.6	6.781	8.7	5.8	1.08	1.039	6.12	7.5	7.7	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	11	0.025	0.166	1.585	0.002	0.222	0.471	0.005	0.02	0.032	1.276

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	8	21.35	20.688	29.2	6.4	52.718	7.261	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	8	362.5	373.125	559.	263.	7540.696	86.837	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	8	7.4	7.563	9.5	6.	1.723	1.313	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	8	7.7	7.637	8.3	6.9	0.251	0.501	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	8	7.7	7.392	8.3	6.9	0.32	0.566	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	8	0.02	0.041	0.126	0.005	0.002	0.046	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	9	21.3	18.544	28.9	1.9	87.868	9.374	1.9	10.3	25.7	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	9	345.	382.778	636.	220.	15900.944	126.099	220.	292.	470.	636.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	9	8.5	9.189	12.8	7.3	3.881	1.97	7.3	7.35	10.85	12.8
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.8	7.811	8.2	7.3	0.114	0.337	7.3	7.5	8.15	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	9	7.8	7.696	8.2	7.3	0.129	0.359	7.3	7.5	8.15	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	9	0.016	0.02	0.05	0.006	0.	0.016	0.006	0.007	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	5	17.	16.96	25.4	3.8	73.088	8.549	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	5	239.	291.2	518.	189.	17419.7	131.984	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	5	9.8	10.06	12.5	8.1	3.023	1.739	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	5	7.8	7.74	8.6	6.9	0.443	0.666	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	5	7.8	7.393	8.6	6.9	0.594	0.77	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	5	0.016	0.04	0.126	0.003	0.003	0.051	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	44	25.8	25.143	31.2	16.4	14.575	3.818	19.25	23.3	28.1	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	39	377.	367.103	539.	220.	5436.516	73.733	265.	310.	391.	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	44	7.2	7.327	11.	5.1	1.868	1.367	5.25	6.3	8.1	9.3
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	40	7.5	7.513	8.6	6.9	0.124	0.352	7.	7.3	7.7	7.89
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	40	7.5	7.389	8.6	6.9	0.139	0.373	7.	7.3	7.7	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	40	0.032	0.041	0.126	0.003	0.001	0.032	0.013	0.02	0.05	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	41	6.4	7.754	20.5	1.8	19.929	4.464	2.96	4.7	10.	13.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	39	311.	312.154	559.	119.	11649.186	107.931	168.	239.	370.	474.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	41	10.9	10.115	14.6	1.7	9.888	3.144	3.8	8.9	12.5	13.16
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	37	7.6	7.643	8.5	5.8	0.249	0.499	7.16	7.45	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	37	7.6	7.147	8.5	5.8	0.501	0.708	7.16	7.45	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	37	0.025	0.071	1.585	0.003	0.066	0.257	0.005	0.01	0.036	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/07/96	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/07/96	32	18.5	19.159	29.3	7.3	37.113	6.092	11.24	14.375	25.15	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/07/96	29	273.	287.517	636.	166.	9161.187	95.714	184.	230.5	310.5	394.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/07/96	32	8.5	8.172	11.3	2.1	4.594	2.143	4.86	6.675	9.875	10.47
00400	PH (STANDARD UNITS)	10/07/85-10/07/96	27	7.6	7.644	8.7	6.9	0.172	0.414	7.08	7.3	7.8	8.22
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/07/96	27	7.6	7.476	8.7	6.9	0.201	0.449	7.08	7.3	7.8	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/07/96	27	0.025	0.033	0.126	0.002	0.001	0.031	0.006	0.016	0.05	0.084

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0273

NPS Station ID: NACE0273
LAT/LON: 38.787781/ -76.978338
Agency: 112WRD
Date Created: 07/30/76
Location: HENSON C AT OXON HILL, MD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01653500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010019200.00
RF3 Mile Point: 5.15
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0273

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/74-09/16/78	28	14.5	13.768	25.5	0.5	56.62	7.525	4.25	7.	19.375	25.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/15/74-09/16/78	28	20.5	17.536	29.5	-13.	102.221	10.11	7.	11.125	26.875	29.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/15/74-09/16/78	28	10.	17.314	85.	0.4	460.606	21.462	2.74	4.25	17.75	59.4
00065	STAGE, STREAM (FEET)	10/15/74-09/16/78	28	0.64	0.717	1.5	0.31	0.079	0.281	0.484	0.563	0.748	1.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0274

NPS Station ID: NACE0274 LAT/LON: 38.788087/ -77.021754 Agency: 21MDEXP Date Created: 10/11/80
Location: 400 YDS SOUTH OF POINT AT NORTH ENDOF COVE FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7387
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.210 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.00 Distance from RF3: 0.17 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
400 YDS SOUTH OF POINT AT NORTH ENDOF COVE

Parameter Inventory for Station: NACE0274

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0275

NPS Station ID: NACE0275 LAT/LON: 38.788616/ -76.865282 Agency: 11OEHL Date Created: 12/02/77
Location: STREAM 2 PICATAWAY CREEK FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 008081200000012/Q12081200008/R081200008
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.90 On/Off RF1:
RF3 Index: 02070010019200.00 RF3 Mile Point: 5.15 Distance from RF3: 0.01 On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM UNDERGROUND SPRINGS AND STORM DRAINS. STREAM HAS HAD HIGH FECAL COLIFORM AND SUDS FROM AIRCRAFT WASHING. EHS IS IN THE PROCESS OF ENDING THE PROBLEM BY BACKTRACKING STORM DRAIN SYSTEM AND REPAIRS ARE UNDER WAY.

Parameter Inventory for Station: NACE0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/77-12/16/77	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/77-12/16/77	6	7.5	7.5	10.	5.	3.5	1.871	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/77-12/16/77	6	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/77-12/16/77	6	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/77-12/16/77	6	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/07/77-12/16/77	5	11.	10.8	20.	3.	54.7	7.396	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/07/77-12/16/77	6 ##	0.275	0.542	2.	0.15	0.525	0.725	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/07/77-12/16/77	5	4.8	6.28	12.8	2.	16.432	4.054	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/07/77-12/16/77	5 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/07/77-12/16/77	4	22.	23.75	40.	11.	186.917	13.672	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	08/07/77-12/16/77	4	0.275	0.375	0.75	0.2	0.064	0.253	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	3	0	0.00	3	0	0.00						
00400	PH	Fresh Chronic	9.	6	0	0.00	3	0	0.00	3	0	0.00						
		Other-Lo Lim.	6.5	6	6	1.00	3	3	1.00	3	3	1.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	5	1	0.20	2	1	0.50	3	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0276

NPS Station ID: NACE0276 LAT/LON: 38.788616/ -77.015420 Agency: 21MDEXP Date Created: 10/11/80
Location: 100 YDS OFFSHORE FROM EASTERNMOST INDENTATION O FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7390
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.210 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.00 Distance from RF3: 0.20 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
100 YDS OFFSHORE FROM EASTERNMOST INDENTATION OF COVE 13-16 FT DEPTH

Parameter Inventory for Station: NACE0276

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0277

NPS Station ID: NACE0277 LAT/LON: 38.788616/ -77.024198 Agency: 21MDEXP Date Created: 10/11/80
Location: 300 FT SOUTH OF NORTH END OF COVE AND 900 YDS W FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7386
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.350 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.27 Distance from RF3: 0.07 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
300 FT SOUTH OF NORTH END OF COVE AND 900 YDS WEST OF BACK OF COVE

Parameter Inventory for Station: NACE0277

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0278

NPS Station ID: NACE0278
LAT/LON: 38.788616/ -77.065003
Agency: 112WRD
Date Created: 10/07/77
Location: PENN DAW OUTFALL AT ALEXANDRIA, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01653447
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 3.40
On/Off RF1:
RF3 Index: 02070010004700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/77-08/04/77	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/04/77-08/04/77	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/04/77-08/04/77	1	220.	220.	220.	220.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/04/77-08/04/77	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/77-08/04/77	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/04/77-08/04/77	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/04/77-08/04/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/04/77-08/04/77	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/04/77-08/04/77	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/04/77-08/04/77	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/04/77-08/04/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/04/77-08/04/77	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/77-08/04/77	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/04/77-08/04/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/04/77-08/04/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/04/77-08/04/77	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/04/77-08/04/77	1	120.	120.	120.	120.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/04/77-08/04/77	1	145.	145.	145.	145.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/04/77-08/04/77	1	133.	133.	133.	133.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/04/77-08/04/77	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/04/77-08/04/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/04/77-08/04/77	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0279

NPS Station ID: NACE0279
LAT/LON: 38.788892/ -77.054170
Agency: 1113UPBA
Date Created: / /
Location: PO.R. WESTGATE,VA. STP EFFLUENT
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 035 /035 /STP D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010041
RF1 Mile Point: 1.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002504.17
RF3 Mile Point: 4.83
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	13	1000.	45841.538	542000.	50.22	26235149	7.436	149205.735	70.	250.	10000.	333200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	13	3.	3.237	5.734	1.699	1.255	1.12	1.819	2.374	4.	5.161
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1725.398								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	13 ##	1000.	7021.538	49000.	10.	180174730.769	13422.918	10.	30.	10000.	33400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	13 ##	3.	2.722	4.69	1.	1.796	1.34	1.	1.349	4.	4.414
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			527.526								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	13 ##	1000.	11713.077	110000.	10.	893205973.077	29886.552	10.	25.	10000.	70000.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	13 ##	3.	2.742	5.041	1.	1.938	1.392	1.	1.301	4.	4.625
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			551.828								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0279

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	8 &	2	0.25				8	2	0.25						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	7 &	1	0.14				7	1	0.14						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0280

NPS Station ID: NACE0280 LAT/LON: 38.789726/ -77.051670 Agency: 21VASWCB Date Created: / /
Location: GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFAX CO) FIPS State/County: 51510 VIRGINIA/ALEXANDRIA (CITY)
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AHUT000.01 /VA1A06-X0058/VA1A3X0058
RMI-Indexes: 0214001 002570 Within Park Boundary: No
RMI-Miles: 0107.42 0000.01
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010041 RF1 Mile Point: 0.910 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070010004202.81 RF3 Mile Point: 3.58 Distance from RF3: 0.01 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: HUNTING CREEK SECTION: 06 TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA-DC-MD

Parameter Inventory for Station: NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	229	1.	1.402	10.	1.	3.408	1.846	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	258	16.5	16.747	31.5	0.5	58.677	7.66	6.69	10.	23.65	26.31
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/09/96-04/09/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	105	10.	14.977	114.	1.5	256.667	16.021	3.6	5.85	16.75	31.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/16/94-08/04/98	45	9.2	17.782	289.	3.6	1832.902	42.812	4.52	6.4	15.8	17.52
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/23/85	20	0.75	2.366	16.	0.1	19.234	4.386	0.5	0.525	1.763	12.875
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-01/05/93	24	45.5	60.125	392.	11.	5336.027	73.048	20.5	31.	65.5	72.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	185	505.	497.562	1333.	81.	31646.258	177.894	278.2	385.5	587.	674.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	99	553.	544.889	1501.	47.	37077.304	192.555	321.	442.	638.	722.
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/09/94-02/07/95	2	0.3	0.3	0.4	0.2	0.02	0.141	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	75	7.7	7.852	13.3	4.4	4.068	2.017	5.	6.4	9.4	10.5
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	179	7.9	8.166	36.5	1.	11.292	3.36	4.	6.3	10.	11.3
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	255	8.	10.077	35.	1.	50.809	7.128	3.	5.	14.	21.
00340p	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	204	25.	27.554	93.	3.	159.243	12.619	14.5	20.	33.	42.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	247	6.9	6.925	9.	5.5	0.215	0.464	6.3	6.7	7.2	7.5
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	247	6.9	6.662	9.	5.5	0.285	0.534	6.3	6.7	7.2	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	247	0.126	0.218	3.162	0.001	0.133	0.365	0.032	0.063	0.2	0.501
00403p	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	178	7.1	7.142	8.2	6.	0.178	0.422	6.6	6.875	7.4	7.7
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	178	7.1	6.946	8.2	6.	0.217	0.466	6.6	6.875	7.4	7.7
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	178	0.079	0.113	1.	0.006	0.015	0.124	0.02	0.04	0.134	0.251
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	178	56.5	57.399	117.	12.	421.529	20.531	31.	42.	70.	84.
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	124	301.5	304.395	783.	163.	7602.111	87.19	206.5	251.25	343.	392.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	124	69.	73.879	500.	13.	2014.758	44.886	43.	53.	85.5	100.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	124	224.5	234.145	712.	133.	6074.141	77.937	156.5	190.5	261.	298.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/21/98-05/21/98	1	265.	265.	265.	265.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	255	15.	22.304	459.	1.	1416.692	37.639	5.	8.	24.	40.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	255	5.	8.773	700.	0.	1921.942	43.84	1.5	2.5	8.	12.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	255	10.	15.898	393.	0.	951.413	30.845	2.5	4.	17.	30.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	256	8.	8.116	21.	0.05	22.632	4.757	2.	3.913	11.8	14.551
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	257	0.03	0.048	1.2	0.005	0.007	0.086	0.01	0.02	0.05	0.08
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	229	0.35	0.494	3.66	0.02	0.221	0.47	0.11	0.2	0.66	1.
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	256	10.5	10.621	27.	0.9	33.076	5.751	3.1	5.599	14.568	18.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	28	0.425	0.567	1.5	0.06	0.143	0.378	0.166	0.273	0.8	1.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	208	0.1	0.138	1.2	0.03	0.023	0.152	0.05	0.05	0.1	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	137	0.04	0.101	1.2	0.005	0.027	0.163	0.01	0.02	0.105	0.252
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	236	10.	12.303	34.	0.5	45.069	6.713	5.87	7.725	15.	23.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	123	98.	99.805	156.	42.	524.011	22.891	71.4	85.	116.	132.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/21/98-05/21/98	1	20400.	20400.	20400.	20400.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/21/98-05/21/98	1	5500.	5500.	5500.	5500.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-03/10/93	1	5330.	5330.	5330.	5330.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	174	82.	85.46	429.	6.	2854.978	53.432	37.	58.75	102.	121.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	110	48.5	46.627	72.	13.	163.337	12.78	29.	38.75	55.	64.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	49	0.37	0.417	0.74	0.15	0.025	0.158	0.22	0.295	0.56	0.64
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	87	9.5	9.371	21.	1.6	7.979	2.825	5.68	7.7	11.	12.62
01000	ARSENIC, DISSOLVED (UG/L AS AS)	05/21/98-05/21/98	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-03/10/93	14 ##	1.	2.036	5.	0.5	2.826	1.681	0.75	1.	3.125	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-07/23/97	4	7.2	8.85	19.	2.	52.463	7.243	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/88-03/10/93	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-07/23/97	2 ##	1.3	1.3	2.1	0.5	1.28	1.131	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/98-05/21/98	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-03/10/93	14 ##	5.	4.143	5.	0.5	2.94	1.715	0.75	4.125	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	4	0.62	0.885	1.9	0.4	0.495	0.704	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	4	40.25	38.75	52.1	22.4	231.417	15.212	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	05/21/98-05/21/98	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-03/10/93	15 ##	5.	6.833	25.	0.5	43.131	6.567	1.4	5.	5.	22.
01040	COPPER, DISSOLVED (UG/L AS CU)	05/21/98-05/21/98	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-03/10/93	16 ##	5.	10.938	50.	5.	144.063	12.003	5.	5.	10.	32.5
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-07/23/97	4	44.35	46.65	70.5	27.4	430.19	20.741	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/27/78-03/10/93	7	910.	1069.286	2200.	555.	353320.238	594.407	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/21/98-05/21/98	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	05/21/98-05/21/98	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-03/10/93	16	7.	17.125	69.	2.	376.517	19.404	4.1	5.	28.25	52.2
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-07/23/97	4	158.	192.075	370.	82.3	15610.023	124.94	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-03/10/93	7	360.	606.857	1540.	170.	230322.476	479.919	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/21/98-05/21/98	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01057	THALLIUM, DISSOLVED (UG/L AS TL)	05/21/98-05/21/98	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	10/03/88-03/10/93	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-05/21/98	9 ##	50.	40.222	50.	2.	380.444	19.505	2.	30.	50.	50.
01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/10/93	7 ##	10.	15.714	50.	5.	278.571	16.69	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-07/23/97	4	20.75	21.1	30.7	12.2	80.807	8.989	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	05/21/98-05/21/98	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/03/88-10/03/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/98-05/21/98	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-03/10/93	15	30.	32.533	60.	10.	315.552	17.764	10.	20.	50.	60.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-07/23/97	4	191.	223.	398.	112.	16470.667	128.338	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	05/21/98-05/21/98	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	05/21/98-05/21/98	1	25.	25.	25.	25.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	05/21/98-05/21/98	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/88-03/10/93	4 ##	5.	5.625	10.	2.5	9.896	3.146	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-07/23/97	2 ##	1.3	1.3	2.1	0.5	1.28	1.131	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-10/21/77	13	40.	9542.038	110000.	1.5	918447079.436	30305.892	6.9	15.	2225.	69720.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/07/75-10/21/77	13	1.602	2.03	5.041	0.176	1.891	1.375	0.576	1.176	2.905	4.612
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			107.086								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	31	430.	4874.855	24000.	1.5	78870317.953	8880.896	4.6	75.	2400.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	31	2.633	2.543	4.38	0.176	1.592	1.262	0.651	1.875	3.38	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			348.821								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	221	50.	1412.367	110000.	1.5	61519289.504	7843.423	15.	50.	400.	3180.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	221	1.699	2.107	5.041	0.176	0.772	0.878	1.176	1.699	2.602	3.502
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			128.026								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/21/81-07/15/97	58	13.82	28.717	296.41	0.18	2205.379	46.961	3.237	6.547	27.158	62.84
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	57	7.41	17.005	161.2	0.3	759.206	27.554	1.554	3.45	17.055	46.49
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	57	6.1	17.81	212.6	0.2	1164.595	34.126	1.576	2.595	17.865	43.392
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/21/81-07/15/97	57	1.33	1.335	2.8	0.93	0.071	0.266	1.05	1.165	1.46	1.582
32240	TANNIN AND LIGNIN (MG/L)	05/12/92-12/08/92	6	1.1	1.05	1.4	0.5	0.095	0.308	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-07/23/97	2 ##	1.3	1.3	2.1	0.5	1.28	1.131	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/13/93	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-07/23/97	1	10.	10.	10.	10.	0.	0.	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	7	0.	0.022	0.1	0.	0.002	0.039	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-07/23/97	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-07/23/97	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	1	100.	100.	100.	100.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	1	100.	100.	100.	100.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.013	0.05	0.	0.	0.021	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-07/23/97	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-07/23/97	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	5	0.	0.05	0.25	0.	0.013	0.112	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-07/23/97	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/10/93-03/10/93	1	79.	79.	79.	79.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	77	0.2	0.341	2.	0.	0.146	0.383	0.	0.	0.55	0.84
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	48	0.6	1.1	4.3	0.1	1.246	1.116	0.19	0.2	1.725	3.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	118	0.03	0.345	3.	0.	0.448	0.669	0.01	0.02	0.27	1.309
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/21/98-05/21/98	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-03/10/93	14 ##	0.15	0.193	0.25	0.15	0.003	0.051	0.15	0.15	0.25	0.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-07/23/97	4	0.15	0.211	0.5	0.045	0.041	0.203	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.053	0.053	0.1	0.005	0.005	0.067	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/10/93-03/10/93	1	22690.	22690.	22690.	22690.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/12/92-06/14/94	24	8.05	25.171	345.	3.1	4688.922	68.476	4.3	6.8	18.85	25.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0280

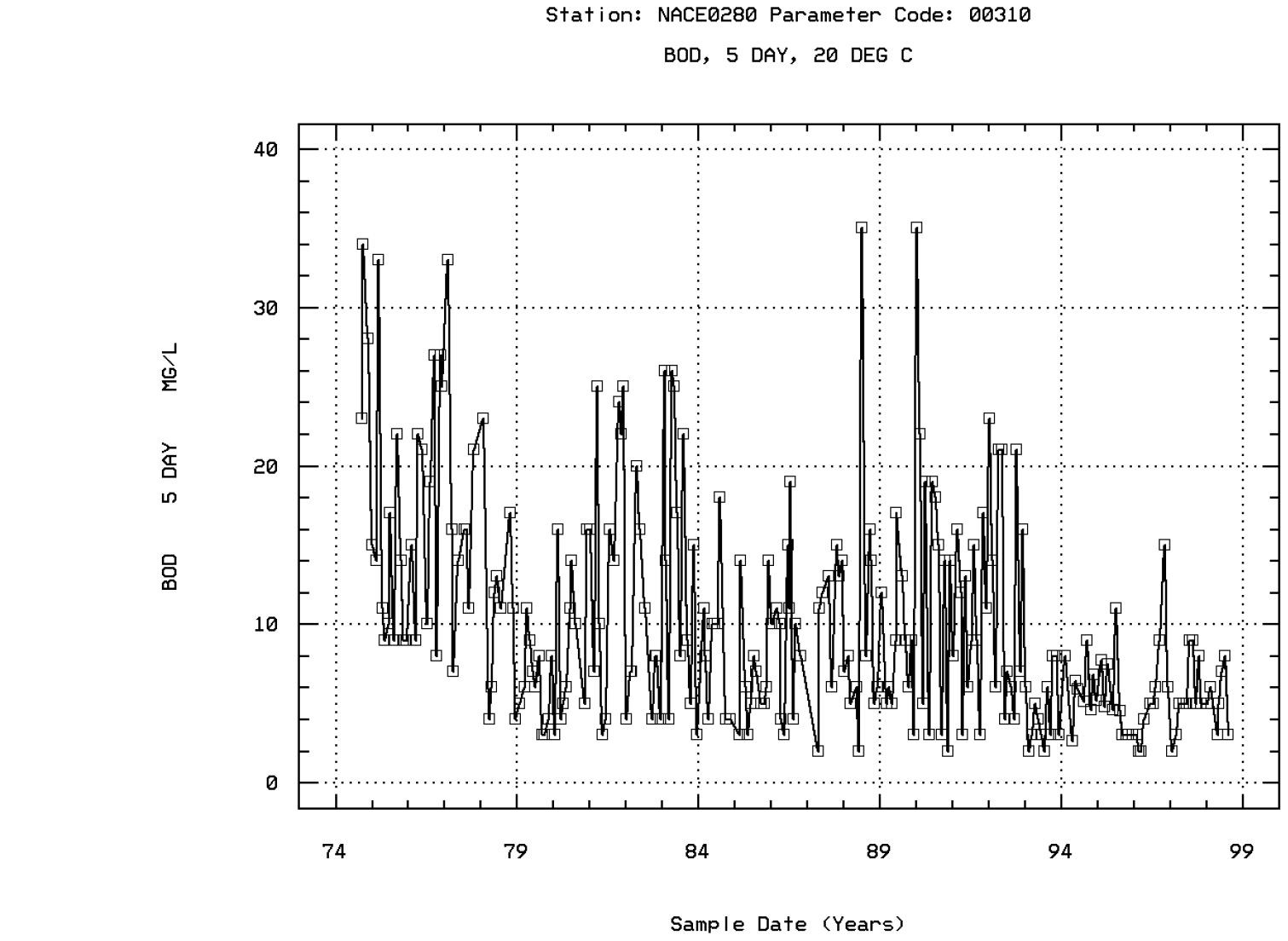
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	105	7	0.07	31	1	0.03	44	3	0.07	30	3	0.10			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	45	2	0.04	13	0	0.00	20	2	0.10	12	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	75	0	0.00	20	0	0.00	33	0	0.00	22	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	179	18	0.10	53	10	0.19	72	3	0.04	54	5	0.09			
00400	PH	Fresh Chronic	9.	247	1	0.00	73	0	0.00	102	0	0.00	72	1	0.01			
		Other-Lo Lim.	6.5	247	47	0.19	73	12	0.16	102	25	0.25	72	10	0.14			
00403	PH, LAB	Fresh Chronic	9.	178	0	0.00	54	0	0.00	72	0	0.00	52	0	0.00			
		Other-Lo Lim.	6.5	178	13	0.07	54	3	0.06	72	7	0.10	52	3	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	257	1	0.00	75	1	0.01	105	0	0.00	77	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	229	0	0.00	69	0	0.00	93	0	0.00	67	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	28	0	0.00	6	0	0.00	12	0	0.00	10	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	174	0	0.00	52	0	0.00	71	0	0.00	51	0	0.00			
		Drinking Water	250.	174	3	0.02	52	0	0.00	71	3	0.04	51	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	110	0	0.00	32	0	0.00	47	0	0.00	31	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	49	0	0.00	15	0	0.00	21	0	0.00	13	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3 &	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	5.	3 &	0	0.00	2	0	0.00				1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	15 &	2	0.13	4	1	0.25	5	1	0.20	6	0	0.00			
		Drinking Water	1300.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	15.	16	5	0.31	5	1	0.20	5	2	0.40	6	2	0.33			
01057	THALLIUM, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	9	0	0.00				4	0	0.00	5	0	0.00			
		Drinking Water	100.	9	0	0.00				4	0	0.00	5	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	7	0	0.00	4	0	0.00	1	0	0.00	2	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5000.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	1	0	0.00							1	0	0.00			
		Drinking Water	6.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	3	0.23	2	2	1.00	8	0	0.00	3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	31	9	0.29	9	3	0.33	13	3	0.23	9	3	0.33			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	221	86	0.39	63	36	0.57	94	25	0.27	64	25	0.39			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	5	0	0.00				1	0	0.00			
		Drinking Water	1.	6	0	0.00	5	0	0.00				1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	5	0	0.00				1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	5	0	0.00				1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	5	0	0.00				1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	7	0	0.00	5	0	0.00				2	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	2.	4	0	0.00	3	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	5	0	0.00				1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	5	0	0.00				1	0	0.00			
		Drinking Water	2.	6	0	0.00	5	0	0.00				1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00	2	0	0.00									
		Drinking Water	3.	2	0	0.00	2	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.4	2	0	0.00	2	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	3	0	0.00				1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	2	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	2	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	77	56	0.73	21	13	0.62	35	29	0.83	21	14	0.67			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	2.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	24	1	0.04	8	0	0.00	8	1	0.13	8	0	0.00			

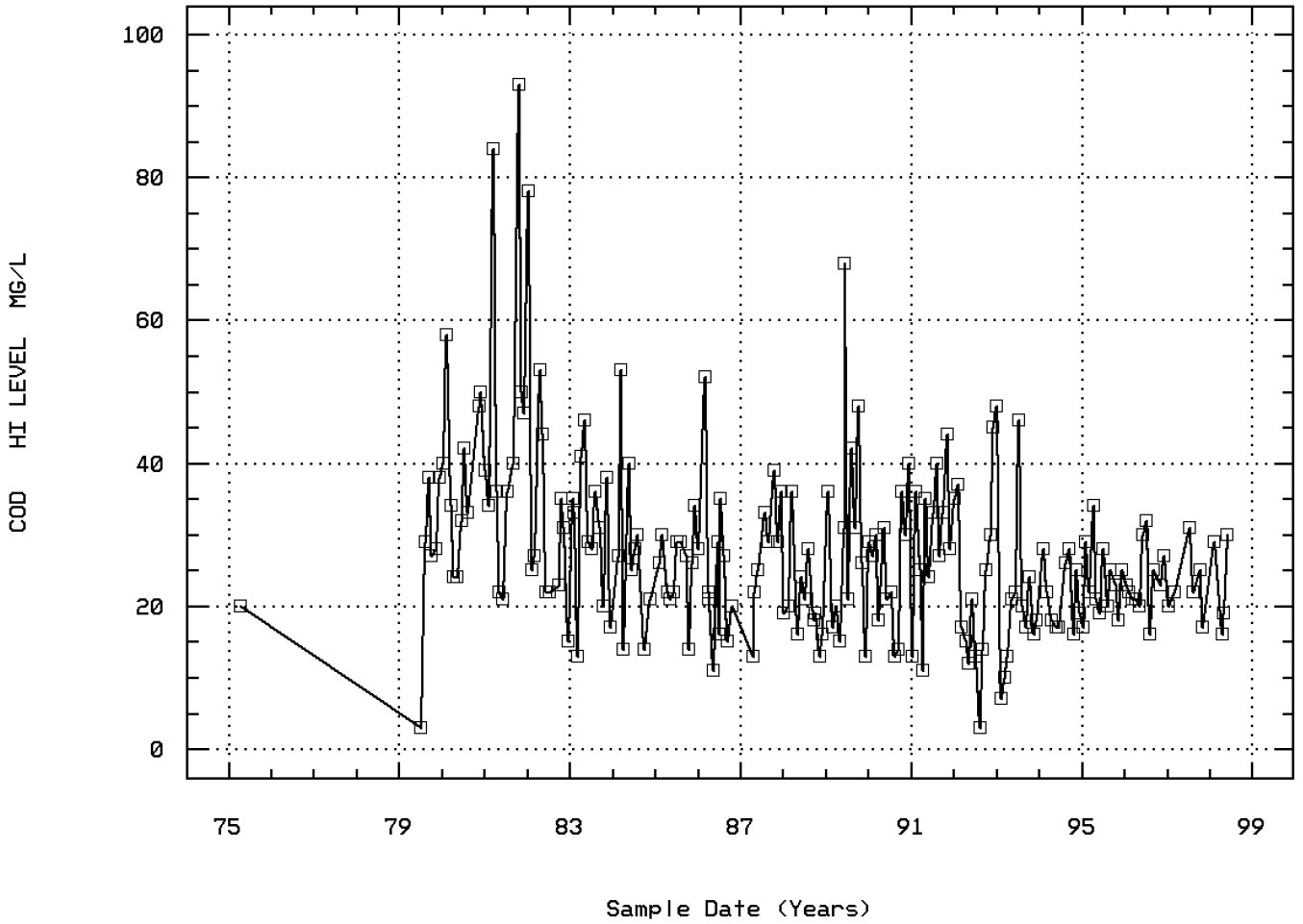
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



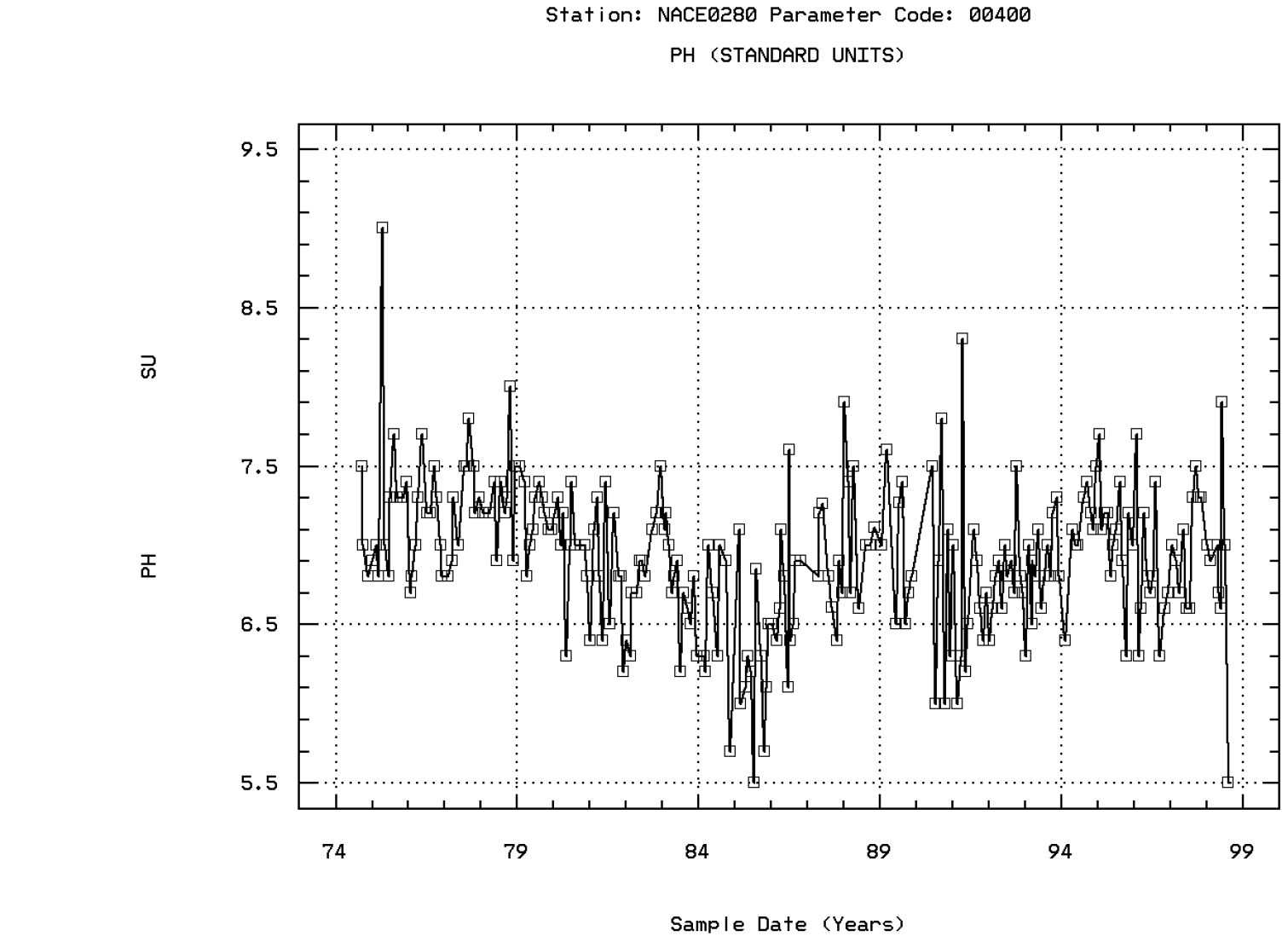
GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00340

COD, .25N K2CR2O7



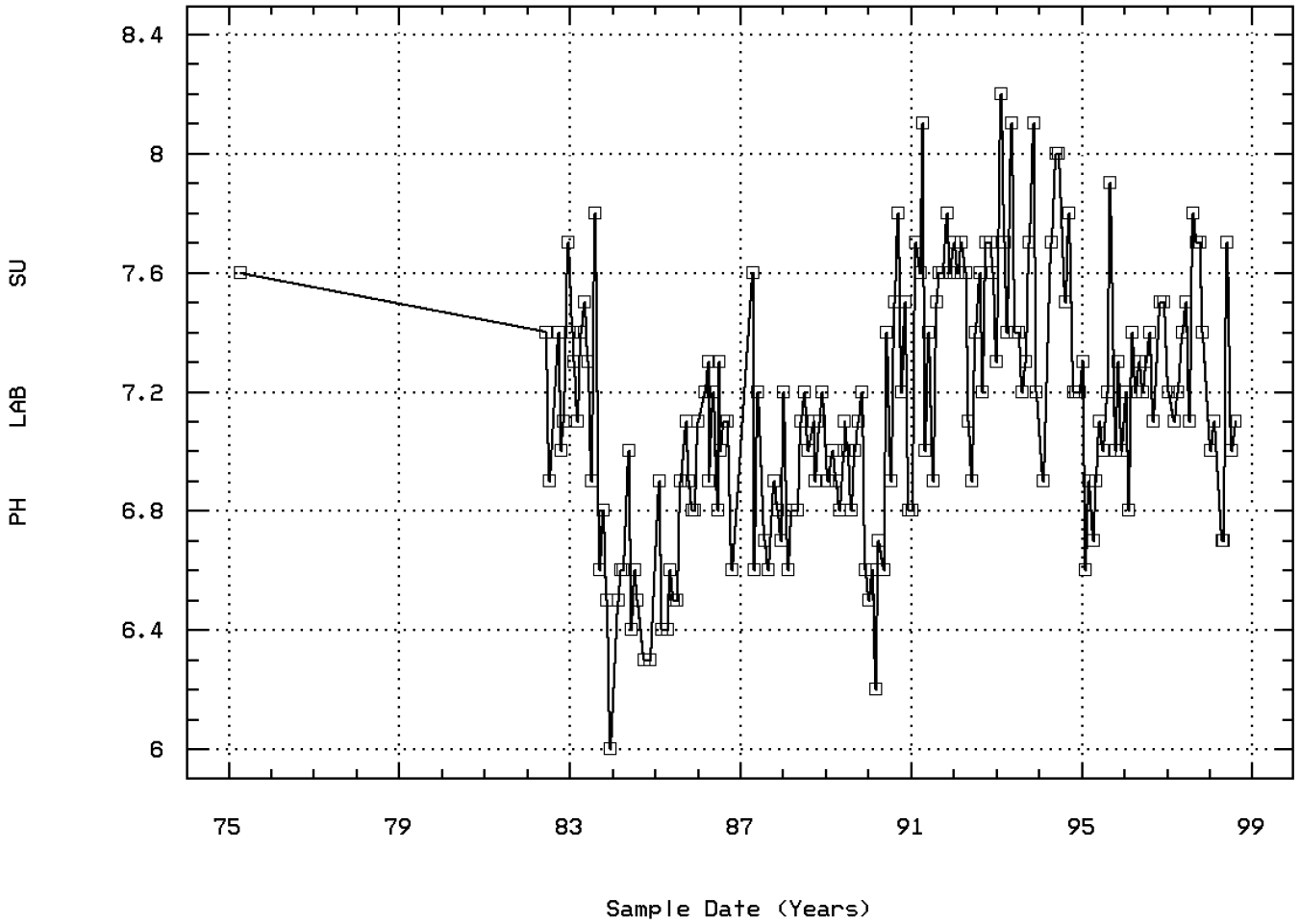
GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00403

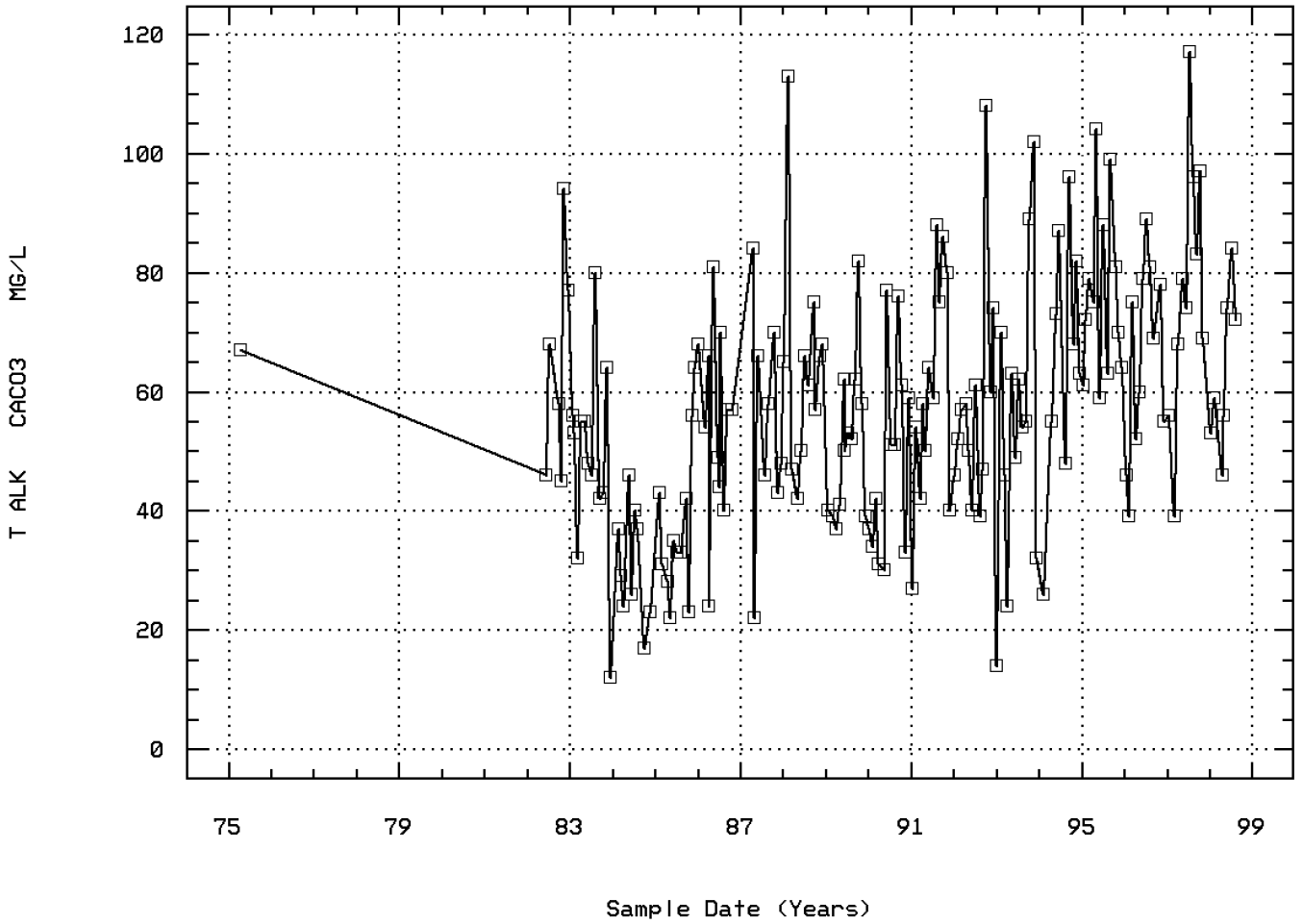
PH, LAB, STANDARD UNITS



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00410

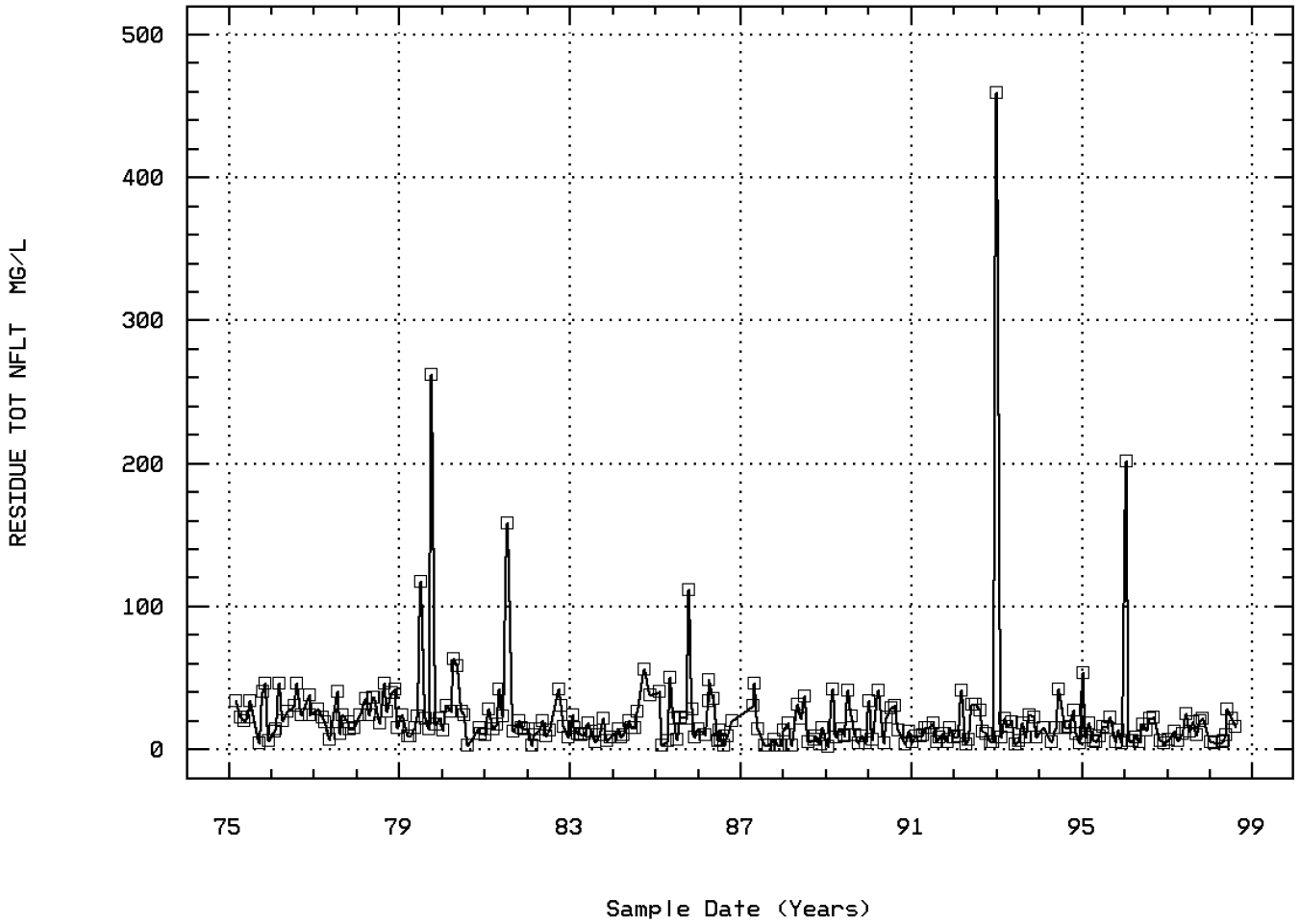
ALKALINITY, TOTAL (MG/L AS CACO3)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00530

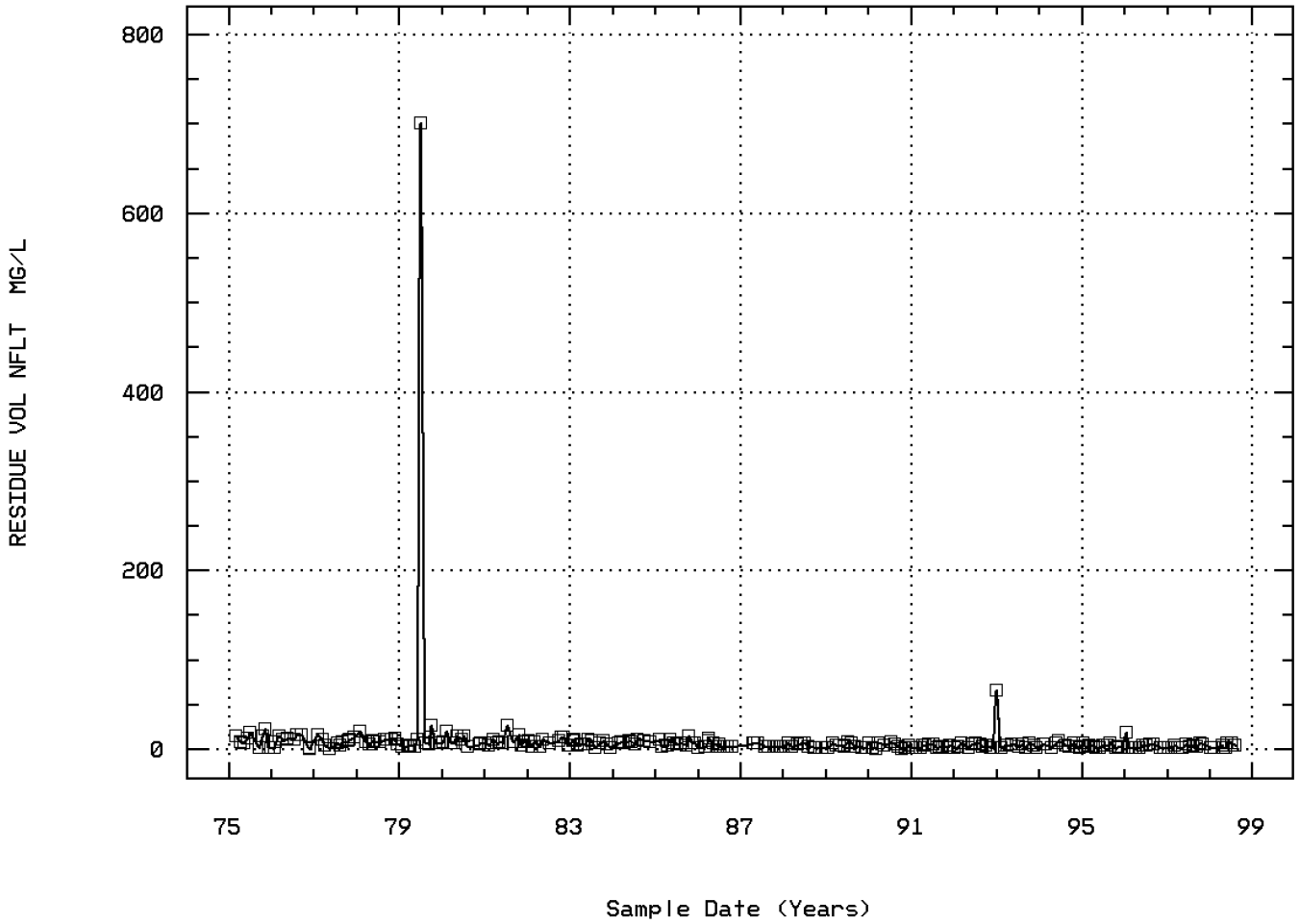
RESIDUE, TOTAL NONFILTRABLE (MG/L)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00535

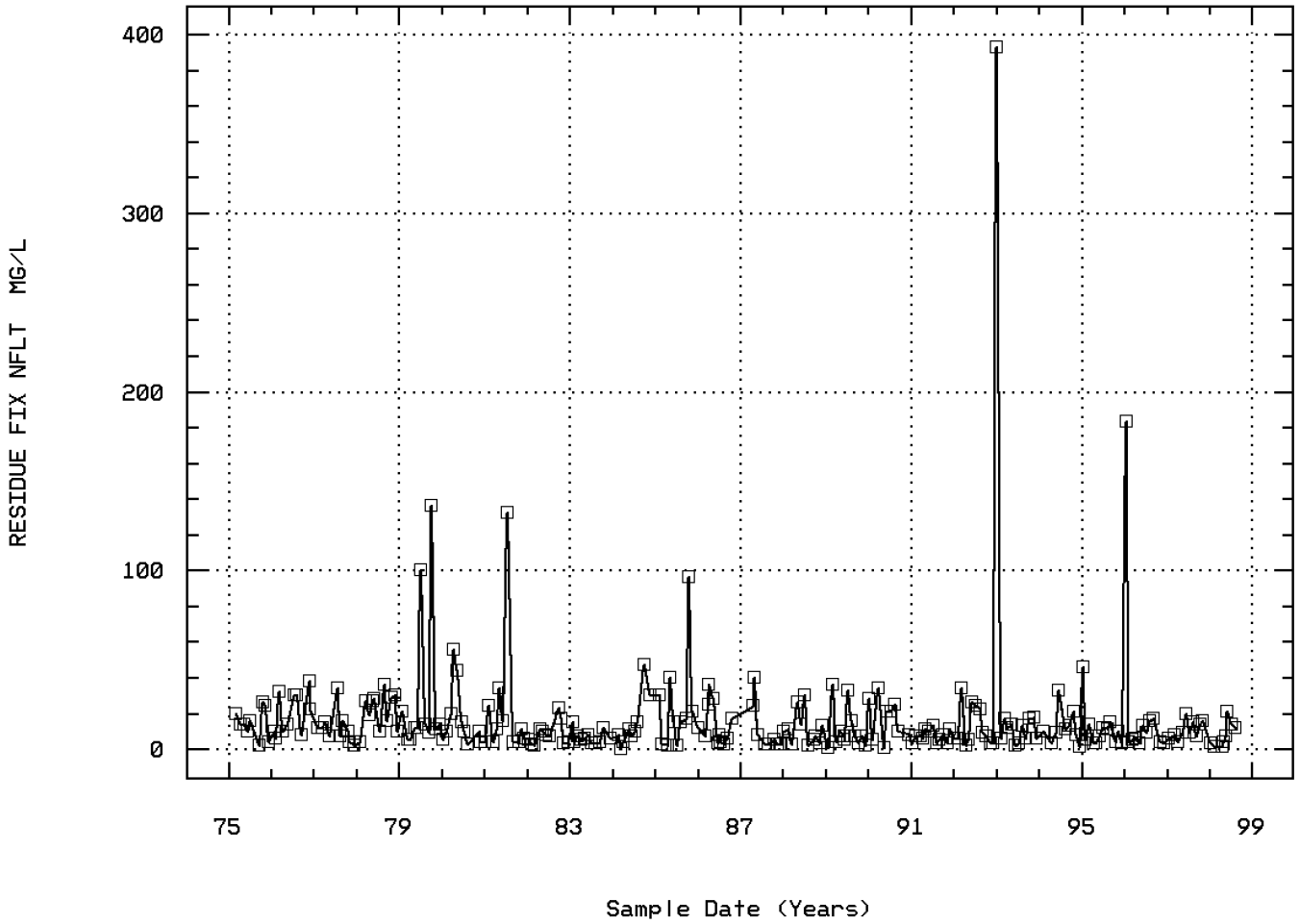
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00540

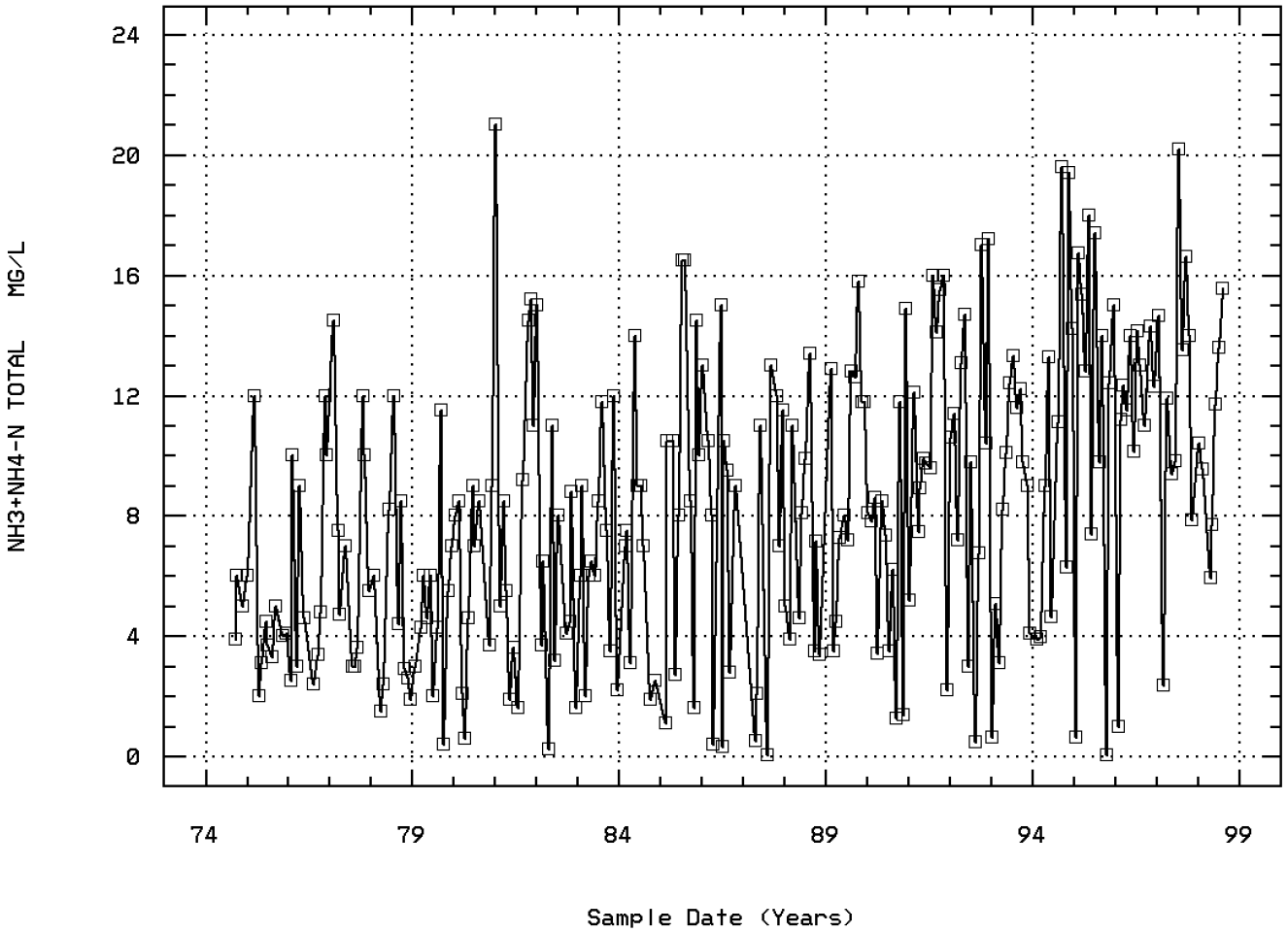
RESIDUE, FIXED NONFILTRABLE (MG/L)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00610

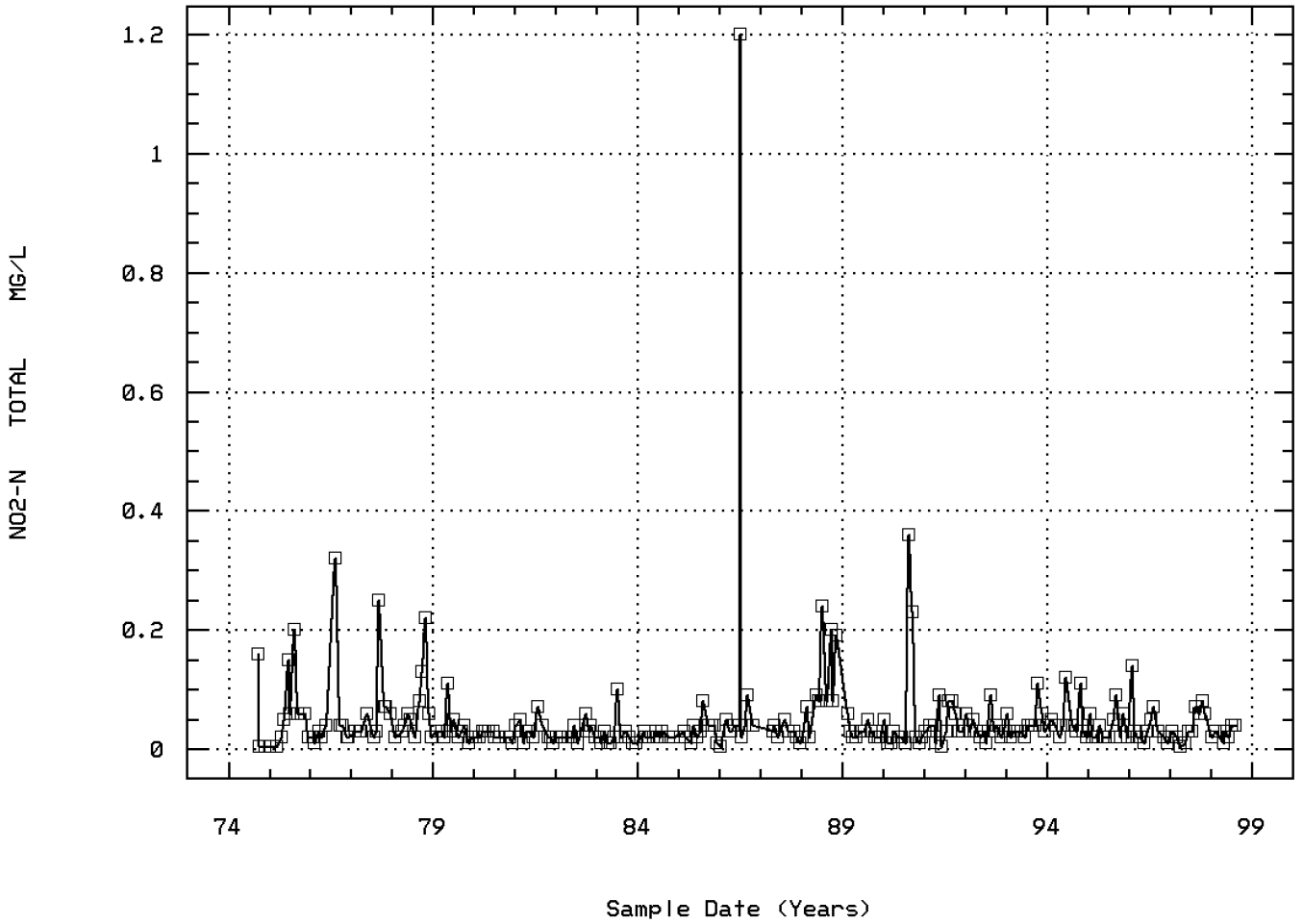
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00615

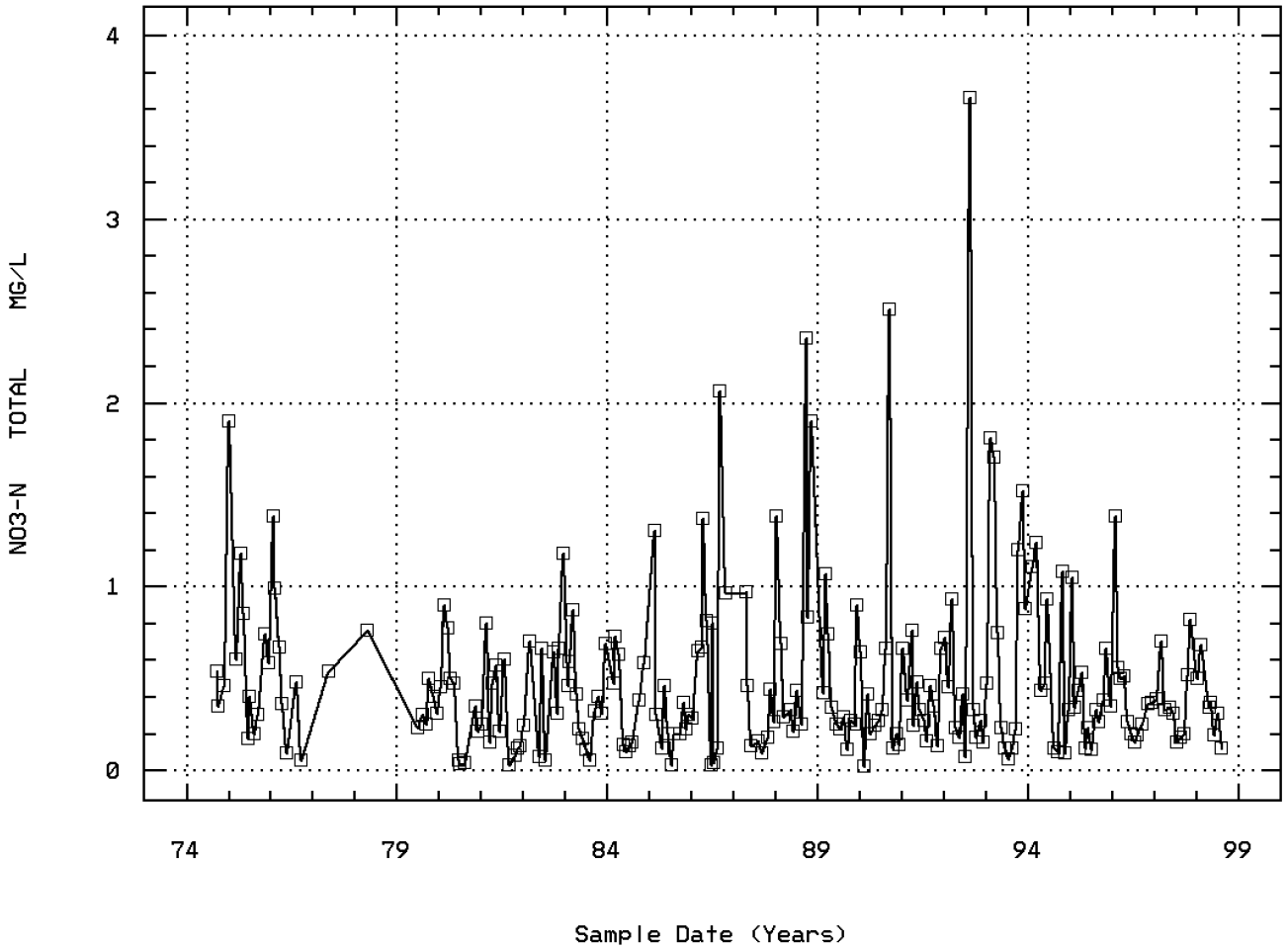
NITRITE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00620

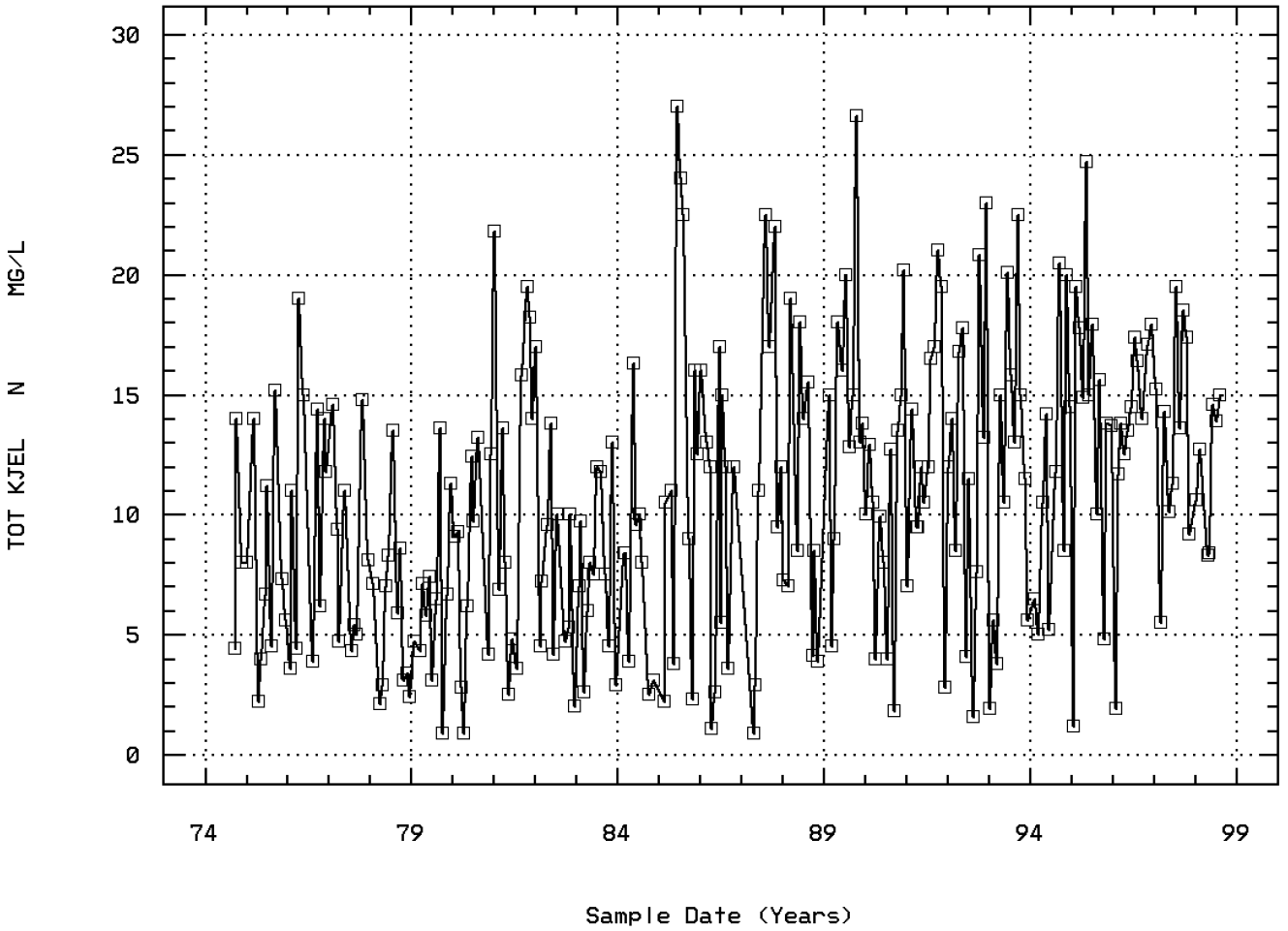
NITRATE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00625

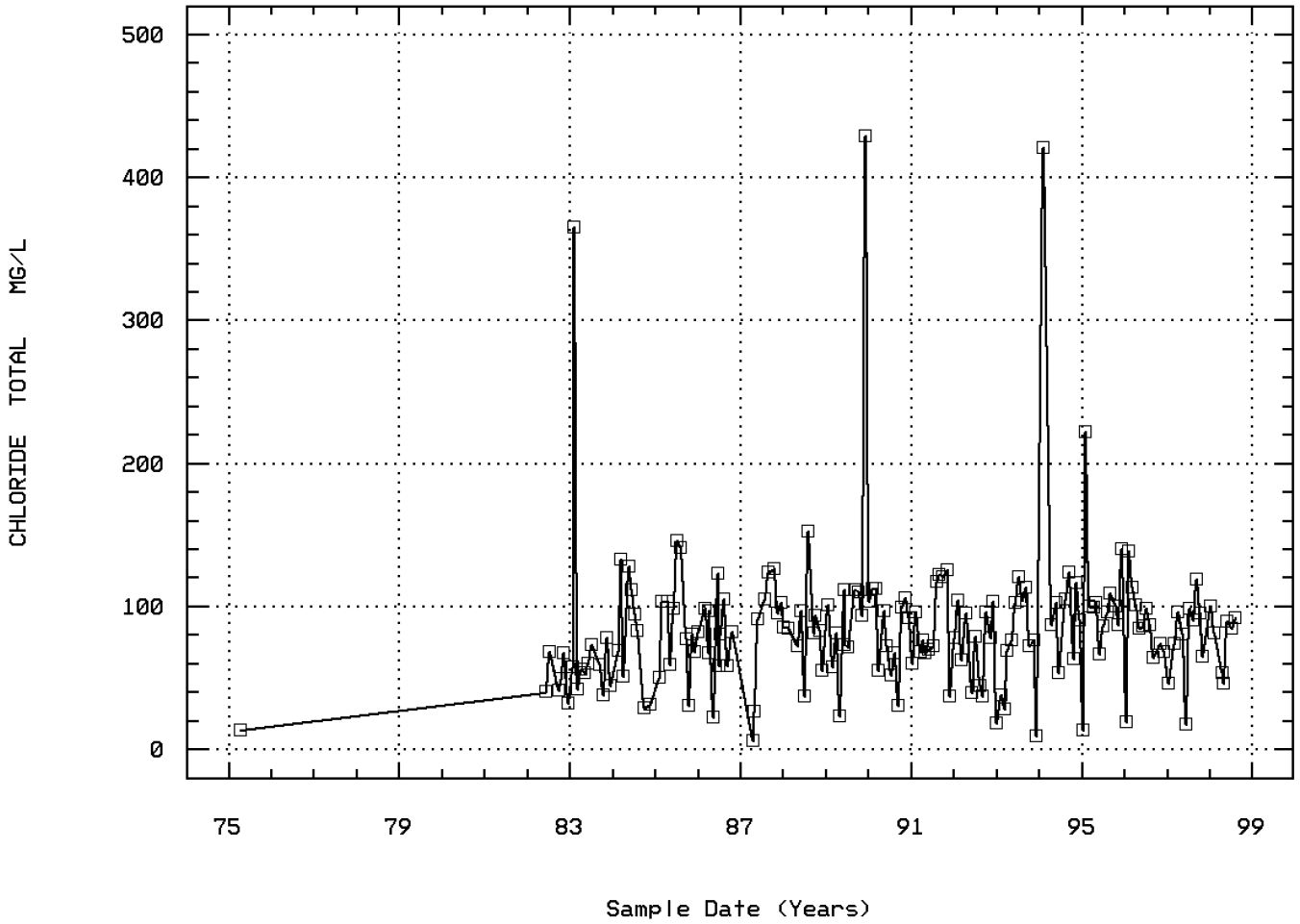
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00940

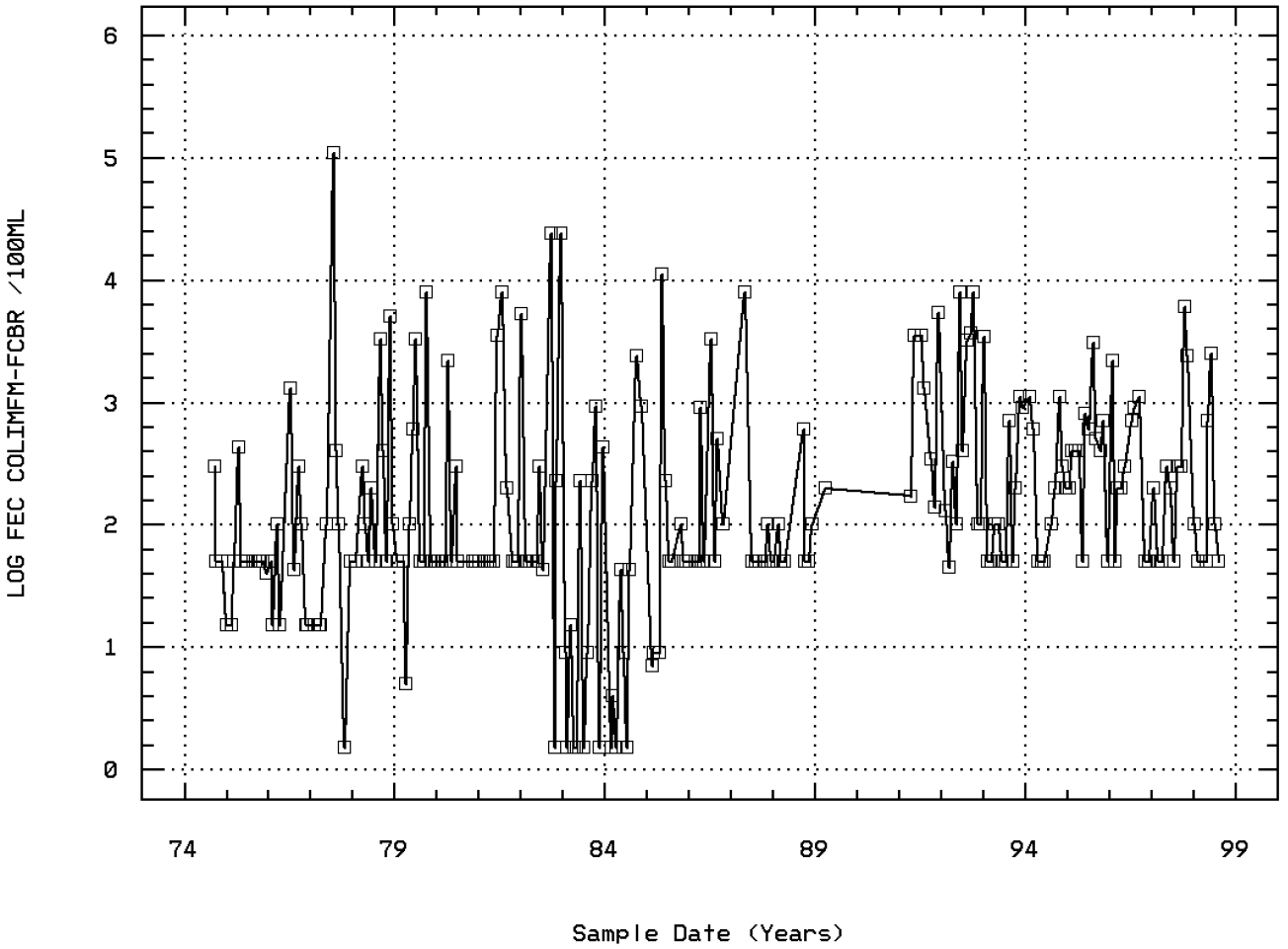
CHLORIDE,TOTAL IN WATER



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Annual Analysis for 1974 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	3	18.9	17.033	23.9	8.3	63.453	7.966	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	3	6.	6.167	9.2	3.3	8.723	2.954	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	3	28.	28.333	34.	23.	30.333	5.508	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	3	7.	7.1	7.5	6.8	0.13	0.361	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	3	7.	7.015	7.5	6.8	0.141	0.375	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	3	0.1	0.097	0.158	0.032	0.004	0.063	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	3	5.	4.966	6.	3.899	1.104	1.051	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	3 ##	0.005	0.057	0.16	0.005	0.008	0.089	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	3	0.46	0.45	0.54	0.35	0.009	0.095	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	3	8.	8.8	14.	4.399	23.524	4.85	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	3	31.	29.	33.	23.	28.	5.292	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	3 ##	50.	133.333	300.	50.	20833.333	144.338	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	3 ##	1.699	1.958	2.477	1.699	0.202	0.449	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			90.856								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	3	0.6	0.567	1.1	0.	0.303	0.551	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	3	2.8	2.467	3.2	1.4	0.893	0.945	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	3	2.099	2.166	3.	1.399	0.644	0.803	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	15.3	16.992	27.2	6.7	58.306	7.636	6.85	9.725	25.125	27.05
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	12	5.8	6.558	11.4	1.	13.608	3.689	1.6	3.375	10.525	11.34
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	12.5	14.333	33.	9.	50.788	7.127	9.	9.	16.5	29.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.3	7.317	9.	6.8	0.354	0.595	6.8	6.925	7.375	8.61
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.3	7.123	9.	6.8	0.395	0.629	6.8	6.925	7.375	8.61
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.05	0.075	0.158	0.001	0.003	0.052	0.007	0.042	0.119	0.158
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	1	67.	67.	67.	67.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	5	237.	255.	306.	221.	1485.5	38.542	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	5	67.	77.2	119.	61.	579.2	24.067	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	5	170.	177.8	223.	149.	833.7	28.874	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	22.	25.333	46.	4.	209.	14.457	4.	13.	37.	46.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	12.	10.889	22.	2.	48.111	6.936	2.	4.	16.	22.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	14.	14.444	26.	2.	67.778	8.233	2.	7.	22.	26.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	4.05	4.77	12.	2.	7.637	2.763	2.11	3.249	5.25	11.4
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.055	0.063	0.2	0.005	0.004	0.064	0.005	0.016	0.082	0.195
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.59	0.692	1.899	0.17	0.277	0.527	0.173	0.275	0.932	1.827
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	6.999	7.868	15.19	2.199	18.616	4.315	2.379	4.375	11.893	15.071
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	19.5	19.667	32.	11.	38.424	6.199	11.9	14.25	23.	30.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	1	13.	13.	13.	13.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	77.273	430.	15.	13876.818	117.8	15.	40.	50.	354.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	1.68	2.633	1.176	0.143	0.378	1.176	1.602	1.699	2.447
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			47.868								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	9	0.	0.056	0.3	0.	0.01	0.101	0.	0.	0.1	0.3
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	10	1.5	1.58	3.3	0.4	1.077	1.038	0.41	0.65	2.45	3.26
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.7	0.946	2.299	0.2	0.463	0.68	0.216	0.39	1.424	2.249

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	12.5	14.5	27.2	5.6	58.824	7.67	5.71	7.9	22.925	26.81
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	9	8.2	7.856	11.8	2.6	14.66	3.829	2.6	3.4	11.5	11.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	19.	16.727	27.	1.	76.218	8.73	2.4	9.	25.	27.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.2	7.136	7.7	6.7	0.097	0.311	6.72	6.8	7.3	7.66
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.2	7.044	7.7	6.7	0.106	0.326	6.72	6.8	7.3	7.66
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.063	0.09	0.2	0.02	0.003	0.059	0.022	0.05	0.158	0.191
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	1	252.	252.	252.	252.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	1	172.	172.	172.	172.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	25.	28.	46.	12.	144.889	12.037	12.2	18.5	40.	46.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	10.	9.	16.	0.	34.889	5.907	0.2	2.	14.5	16.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	18.	20.	38.	6.	138.667	11.776	6.2	9.5	30.5	37.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	4.699	6.17	12.	2.399	13.456	3.668	2.409	2.875	10.	11.8
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.025	0.056	0.32	0.01	0.009	0.093	0.011	0.02	0.04	0.292
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.48	0.574	1.379	0.05	0.232	0.482	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	11.395	10.328	19.	3.599	29.824	5.461	3.629	4.274	14.543	18.6
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	17.	18.727	31.	10.	50.018	7.072	10.2	12.	26.	30.2
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	46.5	195.3	1300.	15.	158203.122	397.748	15.	15.	150.	1200.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10 ##	1.666	1.763	3.114	1.176	0.427	0.654	1.176	1.176	2.119	3.05
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			57.914								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	11	0.1	0.364	2.	0.	0.403	0.634	0.	0.	0.4	1.82
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	10	0.75	1.2	3.3	0.2	1.289	1.135	0.21	0.45	1.85	3.29
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.475	0.844	2.899	0.1	0.863	0.929	0.108	0.24	1.275	2.819

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Annual Analysis for 1977 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	11.75	12.96	29.	1.1	102.785	10.138	1.15	2.575	23.5	28.6
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	6.15	6.45	9.8	2.9	8.401	2.898	2.91	3.	9.6	9.78
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	8	16.	16.75	33.	7.	59.929	7.741	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.3	7.28	7.8	6.8	0.097	0.312	6.81	6.975	7.5	7.77
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.3	7.181	7.8	6.8	0.108	0.329	6.81	6.975	7.5	7.77
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.05	0.066	0.158	0.016	0.002	0.047	0.017	0.032	0.106	0.155
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	1	187.	187.	187.	187.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	1	139.	139.	139.	139.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	19.	19.9	40.	7.	88.544	9.41	7.4	13.25	25.	38.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	8.5	8.	16.	0.	22.	4.69	0.4	4.	10.75	15.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	11.	11.9	34.	2.	80.767	8.987	2.2	6.25	15.25	32.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	6.25	7.08	14.5	3.	15.728	3.966	3.	3.449	10.5	14.25
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.045	0.065	0.25	0.02	0.005	0.068	0.021	0.03	0.07	0.232
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	9	8.099	8.586	14.79	4.299	17.221	4.15	4.299	4.85	12.795	14.79
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	17.5	20.4	34.	8.	68.933	8.303	8.6	15.5	26.25	33.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	1	88.	88.	88.	88.	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	50.	12299.611	110000.	1.51342332	409.486	36637.855	1.5	15.	250.	110000.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	1.699	1.894	5.041	0.176	1.871	1.368	0.176	1.176	2.301	5.041
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			78.359								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	9	1.2	1.4	4.3	0.2	1.655	1.286	0.2	0.45	1.95	4.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	9	0.8	1.125	3.	0.	1.082	1.04	0.	0.215	2.049	3.

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Annual Analysis for 1978 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	17.25	16.68	31.5	0.5	144.857	12.036	0.7	4.	28.875	31.35
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	9.75	8.98	11.4	5.3	5.897	2.428	5.37	6.675	11.225	11.39
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	11.	10.2	23.	1.	44.622	6.68	1.3	4.	14.	22.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.25	7.3	8.	6.9	0.1	0.316	6.9	7.125	7.425	7.95
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.247	7.213	8.	6.9	0.108	0.329	6.9	7.125	7.425	7.95
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.057	0.061	0.126	0.01	0.001	0.038	0.012	0.038	0.079	0.126
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	1	232.	232.	232.	232.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	1	141.	141.	141.	141.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	35.	31.	46.	15.	102.4	10.119	15.6	24.	39.	45.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	9.	9.545	20.	5.	16.473	4.059	5.	8.	10.	18.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	27.	21.455	36.	4.	104.873	10.241	5.2	10.	29.	34.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	3.65	5.04	12.	1.5	12.403	3.522	1.54	2.275	8.275	11.65
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.05	0.066	0.22	0.02	0.004	0.061	0.02	0.02	0.08	0.202
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	1	0.76	0.76	0.76	0.76	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	5.9	5.845	13.5	2.099	12.321	3.51	2.159	2.9	8.3	12.52
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	15.	15.273	22.	10.	12.018	3.467	10.	13.	17.	21.2
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	100.	872.727	5000.	50.	2783181.818	1668.287	50.	50.	400.	4660.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	2.	2.309	3.699	1.699	0.519	0.72	1.699	1.699	2.602	3.663
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			203.473								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	4	0.1	0.25	0.8	0.	0.143	0.379	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	11	0.2	0.373	2.1	0.1	0.332	0.576	0.1	0.2	0.3	1.74
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	11	0.14	0.275	1.5	0.05	0.173	0.416	0.052	0.1	0.25	1.272

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Annual Analysis for 1979 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	19.5	17.109	26.	6.	49.641	7.046	6.4	9.5	23.	25.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	6	362.	328.333	520.	81.	24673.067	157.077	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	7.9	7.955	11.3	4.5	5.237	2.288	4.56	6.3	9.8	11.02
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	6.	6.364	11.	3.	6.455	2.541	3.	4.	8.	10.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	6	28.5	27.167	38.	3.	164.567	12.828	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.2	7.2	7.5	6.8	0.042	0.205	6.84	7.1	7.4	7.48
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.2	7.154	7.5	6.8	0.044	0.211	6.84	7.1	7.4	7.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.063	0.07	0.158	0.032	0.001	0.036	0.033	0.04	0.079	0.147
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	5	243.	248.4	356.	184.	4222.3	64.979	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	5	57.	134.4	500.	13.	42136.3	205.271	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	5	182.	205.	316.	158.	4066.	63.765	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	21.	48.364	262.	9.	5946.255	77.112	9.	14.	24.	233.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	6.	70.545	700.	3.	43626.273	208.869	3.	4.	11.	565.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	12.	30.818	136.	5.	1942.164	44.07	5.	9.	21.	128.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	4.6	4.964	11.5	0.4	8.379	2.895	0.72	3.	6.	10.6
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.035	0.11	0.01	0.001	0.027	0.012	0.02	0.04	0.098
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	6	0.305	0.332	0.5	0.23	0.01	0.101	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	6.5	6.491	13.6	0.9	12.615	3.552	1.34	4.3	7.4	13.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	6	0.15	0.158	0.3	0.05	0.008	0.092	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	6	0.125	0.132	0.2	0.04	0.004	0.061	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	14.	12.455	19.	4.	16.873	4.108	4.6	11.	15.	18.2
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	1118.636	8000.	5.	6151020.455	2480.125	14.	50.	600.	7060.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	2.099	3.903	0.699	0.866	0.931	0.899	1.699	2.778	3.826
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			125.696								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	4	0.3	0.4	1.	0.	0.207	0.455	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	5	0.2	0.18	0.3	0.1	0.007	0.084	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	5	0.23	0.196	0.3	0.05	0.01	0.101	**	**	**	**

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Annual Analysis for 1980 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	13.55	15.17	26.	4.2	58.816	7.669	4.68	9.375	24.4	25.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	10	469.5	466.3	941.	176.	43157.789	207.745	189.	318.	554.	905.6
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	10.15	8.88	13.8	3.4	10.042	3.169	3.61	6.175	10.75	13.57
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	8.	9.	16.	3.	25.556	5.055	3.1	4.75	14.5	16.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	37.	38.5	58.	24.	125.611	11.208	24.	30.	48.5	57.2
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.	7.02	7.4	6.3	0.095	0.308	6.35	6.95	7.225	7.39
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.	6.894	7.4	6.3	0.113	0.336	6.35	6.95	7.225	7.39
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.1	0.128	0.501	0.04	0.018	0.136	0.041	0.06	0.115	0.467
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	25.	26.85	63.	2.5	385.892	19.644	3.35	12.5	37.	62.5
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	7.5	9.45	20.	2.5	27.692	5.262	2.75	5.75	14.	19.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	10.	17.65	56.	2.5	325.447	18.04	2.65	4.75	26.	54.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	7.5	6.1	9.	0.6	9.669	3.109	0.75	3.3	8.625	9.
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.02	0.023	0.03	0.01	0.	0.007	0.011	0.02	0.03	0.03
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.4	0.377	0.9	0.03	0.092	0.303	0.031	0.048	0.568	0.887
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	9.2	8.03	13.2	0.9	18.618	4.315	1.09	3.85	12.425	13.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.3	0.4	1.	0.1	0.118	0.343	0.1	0.1	0.675	0.99
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.19	0.296	0.9	0.06	0.084	0.289	0.061	0.078	0.438	0.88
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	16.5	17.7	26.	11.	23.122	4.809	11.3	14.	23.	25.7
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	50.	316.667	2200.	50.	505625.	711.073	50.	50.	175.	2200.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	1.699	1.968	3.342	1.699	0.332	0.576	1.699	1.699	2.088	3.342
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			92.905								

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Annual Analysis for 1981 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	12.4	14.982	25.	2.5	48.656	6.975	4.	10.5	23.1	24.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	579.	528.636	876.	200.	45978.855	214.427	205.2	279.	686.	841.4
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	7.3	6.709	8.8	1.3	4.669	2.161	1.98	5.8	8.4	8.76
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	16.	15.091	25.	3.	68.691	8.288	3.2	7.	24.	25.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	39.	45.636	93.	21.	529.855	23.019	21.2	34.	50.	91.2
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.8	6.809	7.4	6.2	0.163	0.404	6.24	6.4	7.2	7.38
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.8	6.652	7.4	6.2	0.19	0.436	6.24	6.4	7.2	7.38
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.158	0.223	0.631	0.04	0.036	0.189	0.042	0.063	0.398	0.584
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	17.	32.091	158.	10.	1826.291	42.735	10.4	14.	28.	134.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	8.	9.364	26.	4.	41.255	6.423	4.	6.	10.	24.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	11.	22.727	132.	4.	1407.218	37.513	4.	4.	24.	112.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	8.5	8.818	21.	1.6	37.92	6.158	1.66	3.6	14.5	19.84
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.031	0.07	0.01	0.	0.018	0.01	0.02	0.04	0.066
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.21	0.31	0.8	0.025	0.066	0.257	0.036	0.12	0.57	0.76
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	13.6	11.7	21.8	2.5	46.54	6.822	2.72	4.8	18.2	21.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.3	0.359	1.2	0.05	0.101	0.318	0.06	0.1	0.5	1.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.22	0.302	1.2	0.04	0.115	0.339	0.045	0.098	0.388	1.121
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	18.	20.545	34.	10.	66.473	8.153	10.2	15.	30.	33.6
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	1100.	8000.	50.	6300000.	2509.98	50.	50.	200.	7100.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	2.122	3.903	1.699	0.666	0.816	1.699	1.699	2.301	3.831
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			132.377								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	15.5	14.382	23.9	4.	58.722	7.663	4.02	6.	22.5	23.72
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	4	13.	13.75	19.	10.	14.25	3.775	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	402.	448.182	645.	315.	14298.964	119.578	317.2	331.	561.	628.4
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	8.5	8.6	12.	5.8	4.074	2.018	5.82	7.3	10.2	11.84
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	7.5	8.9	20.	4.	28.767	5.363	4.	4.	12.25	19.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	27.	34.091	78.	15.	330.691	18.185	16.4	22.	44.	73.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	6.85	6.85	7.5	6.3	0.129	0.36	6.31	6.625	7.125	7.47
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	6.847	6.725	7.5	6.3	0.147	0.383	6.31	6.625	7.125	7.47
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.142	0.188	0.501	0.032	0.023	0.15	0.035	0.075	0.249	0.491
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	6	7.25	7.25	7.7	6.9	0.091	0.302	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	6	7.225	7.171	7.7	6.9	0.099	0.314	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	6	0.06	0.067	0.126	0.02	0.002	0.041	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	6	63.	64.667	94.	45.	360.667	18.991	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	14.	16.227	42.	2.5	123.568	11.116	3.6	9.	20.	39.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	8.	7.136	13.	1.	17.205	4.148	1.3	3.	10.	13.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	7.	8.409	23.	2.	43.441	6.591	2.1	3.	11.	21.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	4.5	6.059	15.	0.25	18.946	4.353	0.52	3.2	8.8	14.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.02	0.027	0.06	0.01	0.	0.014	0.012	0.02	0.04	0.056
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.65	0.551	1.18	0.05	0.143	0.378	0.052	0.198	0.775	1.162
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	7.2	8.027	17.	2.	20.67	4.546	2.44	4.5	10.	16.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.2	0.241	0.5	0.05	0.026	0.163	0.06	0.1	0.4	0.5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.11	0.155	0.34	0.03	0.011	0.106	0.032	0.07	0.26	0.324
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	11.	14.	25.	6.	37.6	6.132	6.6	9.	21.	24.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	6	45.	49.5	68.	32.	223.5	14.95	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	50.	4915.864	24000.	1.5	91442188.305	9562.541	9.8	50.	5300.	24000.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	1.699	2.357	4.38	0.176	1.708	1.307	0.468	1.699	3.724	4.38
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			227.604								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	5	0.3	0.42	1.2	0.	0.252	0.502	**	**	**	**

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Annual Analysis for 1983 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	14.75	16.408	28.2	7.	55.035	7.419	7.6	9.25	22.925	27.69
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	14.15	12.908	19.	1.5	30.866	5.556	2.64	10.	17.75	18.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	395.	449.417	1333.	222.	84514.992	290.715	228.3	298.75	463.	1079.8
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	12	8.6	9.017	12.2	6.2	3.818	1.954	6.32	7.575	10.975	11.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	14.5	14.5	26.	3.	76.636	8.754	3.3	5.75	24.25	26.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	32.	30.583	46.	13.	97.356	9.867	14.2	22.	37.5	44.5
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.75	6.733	7.2	6.2	0.092	0.303	6.23	6.525	6.975	7.17
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.747	6.635	7.2	6.2	0.102	0.32	6.23	6.525	6.975	7.17
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.179	0.232	0.631	0.063	0.03	0.174	0.068	0.106	0.3	0.592
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.2	7.05	7.8	6.	0.257	0.507	6.15	6.65	7.4	7.71
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.189	6.745	7.8	6.	0.359	0.599	6.15	6.65	7.4	7.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.065	0.18	1.	0.016	0.076	0.275	0.021	0.04	0.228	0.795
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	50.5	48.833	80.	12.	279.606	16.721	18.	42.25	55.75	75.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	11.	12.583	24.	5.	34.265	5.854	5.3	8.5	17.25	23.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	5.5	6.417	11.	2.	9.538	3.088	2.	4.25	9.	10.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	5.5	6.167	15.	1.	15.788	3.973	1.6	3.25	7.75	14.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	6.25	6.75	12.	2.	10.666	3.266	2.06	4.125	8.875	11.94
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.02	0.024	0.1	0.01	0.001	0.025	0.01	0.01	0.028	0.079
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.36	0.383	0.87	0.05	0.059	0.243	0.068	0.183	0.558	0.816
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	7.5	7.708	13.	2.6	11.839	3.441	2.69	4.875	11.275	12.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.168	0.41	0.05	0.016	0.126	0.065	0.1	0.258	0.407

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Annual Analysis for 1983 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.1	0.173	0.6	0.04	0.032	0.179	0.04	0.05	0.283	0.543
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	14.5	14.167	20.	8.	13.97	3.738	8.3	10.75	17.	19.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	57.	84.091	365.	38.	8827.291	93.954	38.8	44.	73.	307.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	11.6	11.389	13.2	8.8	2.981	1.727	8.8	9.65	13.	13.2
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	9.	155.042	930.	1.5	78867.566	280.834	1.5	1.5	230.	780.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	0.954	1.191	2.968	0.176	1.204	1.097	0.176	0.176	2.362	2.868
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.519								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	10	0.6	0.64	1.2	0.2	0.1	0.317	0.21	0.375	0.85	1.18

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Annual Analysis for 1984 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	8	12.9	16.225	29.	8.	73.116	8.551	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	9	13.4	20.067	51.	7.7	200.05	14.144	7.7	11.95	27.25	51.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	430.	385.444	604.	145.	23310.528	152.678	145.	237.	491.5	604.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	8	9.4	9.2	11.4	6.2	3.666	1.915	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	10.	8.778	18.	4.	20.444	4.522	4.	4.	10.5	18.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	9	27.	28.	53.	14.	153.	12.369	14.	17.5	35.	53.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.5	6.513	7.	5.7	0.216	0.464	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.455	6.285	7.	5.7	0.275	0.524	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.35	0.519	1.995	0.1	0.4	0.632	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	9	6.5	6.533	7.	6.3	0.045	0.212	6.3	6.35	6.6	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	9	6.5	6.494	7.	6.3	0.047	0.216	6.3	6.35	6.6	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	9	0.316	0.321	0.501	0.1	0.017	0.13	0.1	0.251	0.45	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	9	29.	31.	46.	17.	89.5	9.46	17.	23.5	38.5	46.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	15.	22.444	56.	8.	241.528	15.541	8.	12.	32.	56.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	8.	7.778	11.	5.	3.444	1.856	5.	6.	9.	11.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	10.	14.667	47.	0.	218.5	14.782	0.	5.5	22.5	47.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	7.	6.778	14.	1.9	14.784	3.845	1.9	2.8	9.	14.
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	0.02	0.023	0.03	0.02	0.	0.005	0.02	0.02	0.03	0.03
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	0.38	0.368	0.73	0.1	0.06	0.246	0.1	0.135	0.605	0.73
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	9	8.4	7.8	16.3	2.5	18.31	4.279	2.5	3.5	9.8	16.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	9	0.2	0.15	0.2	0.05	0.004	0.061	0.05	0.1	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	9	0.1	0.1	0.18	0.04	0.002	0.04	0.04	0.07	0.12	0.18
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	9	12.	12.	15.	9.	6.25	2.5	9.	9.5	15.	15.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	83.	81.	133.	29.	1529.25	39.106	29.	41.	119.5	133.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	3	13.2	12.6	14.	10.6	3.16	1.778	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	9.	381.5	2400.	1.5	664852.688	815.385	1.5	1.5	486.5	2400.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	0.954	1.3	3.38	0.176	1.466	1.211	0.176	0.176	2.301	3.38
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			19.954								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	8	0.45	0.394	0.75	0.	0.089	0.298	**	**	**	**

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Annual Analysis for 1985 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	17.5	17.264	24.	3.	43.495	6.595	4.6	13.4	23.	23.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	11.	23.009	60.	7.5	418.507	20.457	7.68	8.4	48.	58.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	461.	424.455	660.	105.	24578.473	156.775	134.	273.	501.	641.2
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	9	7.5	8.1	12.8	6.6	3.94	1.985	6.6	6.75	8.95	12.8

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Annual Analysis for 1985 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	6.	6.909	14.	3.	14.491	3.807	3.	5.	8.	14.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	26.	25.455	34.	14.	29.673	5.447	15.4	22.	29.	33.2
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.2	6.241	7.1	5.5	0.212	0.461	5.54	6.	6.5	7.05
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.2	6.045	7.1	5.5	0.255	0.505	5.54	6.	6.5	7.05
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.631	0.901	3.162	0.079	0.833	0.913	0.092	0.316	1.	2.929
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	6.8	6.709	7.1	6.4	0.057	0.239	6.4	6.5	6.9	7.06
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	6.8	6.652	7.1	6.4	0.061	0.246	6.4	6.5	6.9	7.06
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.158	0.223	0.398	0.079	0.014	0.117	0.089	0.126	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	33.	37.273	64.	22.	172.418	13.131	22.2	28.	43.	62.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	21.	28.773	111.	2.5	961.968	31.016	3.2	7.	40.	98.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	7.	7.045	15.	2.5	12.523	3.539	2.8	4.	10.	14.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	15.	21.955	96.	1.	760.923	27.585	1.2	2.	30.	84.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	10.	9.127	16.5	1.1	30.618	5.533	1.2	2.7	14.5	16.5
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.033	0.08	0.01	0.	0.02	0.01	0.02	0.04	0.072
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.22	0.336	1.3	0.025	0.116	0.341	0.044	0.2	0.37	1.132
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	11.	12.8	27.	2.2	75.808	8.707	2.22	3.8	22.5	26.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.109	0.2	0.05	0.004	0.063	0.05	0.05	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.04	0.054	0.2	0.01	0.003	0.053	0.012	0.02	0.07	0.176
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	9.	9.909	21.	5.	16.691	4.085	5.4	8.	10.	19.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	80.	86.818	146.	30.	1294.164	35.974	34.	59.	103.	145.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	50.	1155.5	11000.	7.	11969034.278	3459.629	7.2	9.	132.5	9923.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	1.699	1.795	4.041	0.845	0.862	0.929	0.856	0.954	2.09	3.873
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.411								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	9	0.2	0.222	0.6	0.	0.044	0.211	0.	0.05	0.4	0.6

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Annual Analysis for 1986 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	21.	18.455	29.	3.	79.897	8.938	3.2	9.6	25.	28.44
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	11.5	15.191	57.	3.5	221.527	14.884	4.08	7.2	14.4	50.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	483.	494.909	651.	319.	10025.891	100.129	332.4	401.	577.	637.6
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	9.5	10.745	36.5	3.5	82.415	9.078	3.58	6.1	11.9	31.84
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	10.	9.545	19.	3.	23.073	4.803	3.2	4.	11.	18.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	22.	25.091	52.	11.	128.491	11.335	11.8	16.	29.	48.6
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.6	6.709	7.6	6.1	0.169	0.411	6.16	6.4	6.9	7.5
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.6	6.566	7.6	6.1	0.191	0.438	6.16	6.4	6.9	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.251	0.272	0.794	0.025	0.046	0.215	0.036	0.126	0.398	0.715
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.1	7.055	7.3	6.6	0.047	0.216	6.64	6.9	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.1	7.	7.3	6.6	0.05	0.224	6.64	6.9	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.079	0.1	0.251	0.05	0.004	0.06	0.05	0.063	0.126	0.233
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	57.	55.455	81.	24.	254.073	15.94	27.2	44.	68.	78.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	13.	18.045	48.	2.5	214.023	14.63	3.2	7.	34.	45.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	3.	4.773	12.	2.	10.368	3.22	2.1	3.	7.	11.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	8.	13.5	36.	2.5	131.35	11.461	2.6	4.	25.	34.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	9.	7.275	15.	0.32	27.674	5.261	0.336	1.	10.5	14.6
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.04	0.144	1.2	0.005	0.123	0.351	0.008	0.03	0.05	0.978
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.67	0.708	2.06	0.025	0.379	0.616	0.028	0.12	0.96	1.922
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	12.	9.982	17.	1.1	32.618	5.711	1.4	3.6	15.	16.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.05	0.063	0.1	0.03	0.001	0.032	0.03	0.03	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.02	0.027	0.07	0.01	0.	0.018	0.01	0.01	0.03	0.066
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	10.	8.818	11.	5.	4.564	2.136	5.2	7.	11.	11.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	82.	79.273	123.	22.	759.018	27.55	29.2	58.	98.	119.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	8	6.15	6.138	9.1	1.6	6.166	2.483	**	**	**	**

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Annual Analysis for 1986 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	50.	561.111	3300.	50.	1142361.111	1068.813	50.	50.	700.	3300.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	1.699	2.185	3.519	1.699	0.481	0.694	1.699	1.699	2.827	3.519
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			153.171								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	5	0.3	0.28	0.5	0.1	0.022	0.148	**	**	**	**

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Annual Analysis for 1987 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	8	18.05	20.238	29.4	13.5	41.26	6.423	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	7	6.1	9.657	27.	2.6	76.03	8.719	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	8	535.	478.	642.	164.	35292.	187.862	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	8	8.35	8.188	10.7	4.7	4.133	2.033	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	8	12.5	10.75	15.	2.	19.929	4.464	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	8	29.	28.25	39.	13.	68.786	8.294	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.8	6.834	7.26	6.4	0.083	0.287	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.8	6.756	7.26	6.4	0.09	0.299	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.158	0.176	0.398	0.055	0.012	0.11	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	8	6.75	6.888	7.6	6.6	0.121	0.348	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	8	6.747	6.798	7.6	6.6	0.13	0.361	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	8	0.179	0.159	0.251	0.025	0.007	0.083	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	8	53.	54.625	84.	22.	365.411	19.116	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	8 ##	4.75	13.375	46.	2.5	264.982	16.278	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	8 ##	2.5	3.813	6.	2.5	3.281	1.811	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	8 ##	3.75	10.875	40.	2.5	191.982	13.856	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	9.	7.144	13.	0.05	30.235	5.499	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	0.03	0.029	0.05	0.01	0.	0.012	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	0.22	0.336	0.97	0.09	0.085	0.291	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	8	11.5	12.225	22.5	0.9	64.016	8.001	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	8	0.1	0.094	0.2	0.05	0.002	0.05	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	8	0.02	0.026	0.07	0.005	0.	0.021	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	5	9.	8.2	10.	6.	2.7	1.643	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	5	92.	93.6	116.	64.	482.8	21.973	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	8	98.5	84.375	126.	6.	1963.696	44.314	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	8	8.15	8.138	11.5	4.5	4.154	2.038	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7 ##	50.	1192.857	8000.	50.	9010357.143	3001.726	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7 ##	1.699	2.057	3.903	1.699	0.675	0.822	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			113.985								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	7	0.2	0.229	0.6	0.1	0.029	0.17	**	**	**	**

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Annual Analysis for 1988 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.154	3.	1.	0.308	0.555	1.	1.	1.	2.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	17.4	16.7	28.1	2.9	70.06	8.37	4.28	8.625	24.95	27.41
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	5.	9.509	28.	2.3	68.745	8.291	2.48	3.5	16.5	26.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	498.	476.818	665.	328.	8605.764	92.767	338.8	385.	526.	637.6
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	12	7.9	8.142	11.3	4.	4.099	2.025	4.69	6.875	9.475	11.15
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	7.	10.182	35.	2.	83.964	9.163	2.6	5.	14.	31.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	19.	20.909	36.	13.	41.491	6.441	13.6	16.	24.	34.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.055	7.151	7.9	6.6	0.186	0.431	**	**	**	**

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Annual Analysis for 1988 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.052	6.993	7.9	6.6	0.214	0.463	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.089	0.102	0.251	0.013	0.007	0.084	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.1	7.	7.2	6.6	0.04	0.2	6.64	6.8	7.2	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.1	6.954	7.2	6.6	0.042	0.206	6.64	6.8	7.2	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.079	0.111	0.251	0.063	0.003	0.059	0.063	0.063	0.158	0.233
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	65.	64.545	113.	42.	357.073	18.896	43.	50.	68.	105.4
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	2	295.	295.	313.	277.	648.	25.456	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	2	61.5	61.5	70.	53.	144.5	12.021	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	2	230.	230.	243.	217.	338.	18.385	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	13.	14.682	37.	2.5	128.814	11.35	2.6	5.	21.	35.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	3.	3.773	7.	1.	5.268	2.295	1.2	2.	7.	7.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	10.	11.227	30.	2.	86.868	9.32	2.1	3.	14.	29.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	6.075	6.995	13.4	3.4	12.354	3.515	3.41	3.8	10.175	13.16
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.08	0.107	0.24	0.02	0.006	0.076	0.02	0.058	0.193	0.236
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.56	0.866	2.35	0.21	0.576	0.759	0.214	0.28	1.51	2.305
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	8.5	10.58	19.	3.9	31.153	5.582	3.925	6.288	16.125	18.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.105	0.2	0.05	0.003	0.055	0.05	0.05	0.125	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.03	0.031	0.06	0.01	0.	0.014	0.011	0.02	0.04	0.058
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	8	5.55	5.75	8.3	3.1	2.314	1.521	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	109.	108.833	138.	68.	502.152	22.409	71.	94.5	129.5	138.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	83.5	83.9	152.	37.	897.656	29.961	38.8	67.75	94.	146.5
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	2	58.	58.	66.	50.	128.	11.314	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	2	0.315	0.315	0.41	0.22	0.018	0.134	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	10	8.1	7.75	11.	3.7	5.789	2.406	3.79	5.425	9.775	10.9
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	8 ##	50.	131.25	600.	50.	36383.929	190.746	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	8 ##	1.699	1.909	2.778	1.699	0.142	0.377	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			81.119								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

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Annual Analysis for 1989 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	20	1.	4.15	10.	1.	19.397	4.404	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	18.5	19.891	28.7	6.	62.877	7.929	6.8	12.2	27.1	28.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	8.15	9.017	23.	2.7	41.451	6.438	2.7	3.25	12.9	21.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	7	453.	470.	617.	362.	7159.667	84.615	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	5	604.	775.4	1501.	523.	166490.3	408.032	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	7.5	7.591	10.9	5.6	3.249	1.802	5.6	5.8	8.8	10.7
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	9.	8.545	17.	3.	17.273	4.156	3.4	5.	12.	16.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	28.5	30.667	68.	13.	256.788	16.025	13.6	17.75	40.5	62.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.9	6.971	7.6	6.5	0.174	0.417	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.889	6.821	7.6	6.5	0.2	0.447	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.129	0.151	0.316	0.025	0.014	0.118	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.	6.95	7.2	6.6	0.026	0.162	6.66	6.825	7.075	7.17
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.	6.92	7.2	6.6	0.027	0.165	6.66	6.825	7.075	7.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.1	0.12	0.251	0.063	0.003	0.051	0.068	0.085	0.15	0.223
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	51.	51.25	82.	37.	178.386	13.356	37.6	39.25	61.	76.
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	12	303.	354.083	783.	232.	21292.447	145.919	235.3	281.	382.	666.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	12	76.	80.667	131.	35.	930.606	30.506	37.1	60.5	113.	128.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	12	230.	273.417	712.	190.	20034.447	141.543	195.4	208.25	264.	586.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	9.5	14.667	42.	2.	186.424	13.654	2.6	5.	20.75	41.7
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	3.5	3.833	8.	1.	4.697	2.167	1.3	2.	5.5	7.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	7.	10.875	36.	0.5	138.46	11.767	0.95	3.25	14.5	35.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	11.8	9.832	15.8	3.5	15.472	3.933	3.7	7.2	12.8	15.22
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.03	0.06	0.02	0.	0.013	0.02	0.02	0.03	0.058

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Annual Analysis for 1989 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.29	0.442	1.07	0.11	0.099	0.315	0.132	0.25	0.74	1.036
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	15.	14.882	26.6	4.5	32.594	5.709	5.4	12.8	18.	25.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.118	0.5	0.05	0.017	0.129	0.05	0.05	0.1	0.42
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.02	0.027	0.07	0.01	0.	0.016	0.012	0.02	0.03	0.064
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	7.1	7.675	12.7	5.6	3.517	1.875	5.63	6.825	8.475	11.59
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	13	96.	103.154	136.	78.	347.308	18.636	79.2	86.	118.	130.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	93.	114.545	429.	23.	11601.473	107.71	29.8	71.	111.	365.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	43.5	45.333	58.	35.	70.788	8.414	35.	37.75	54.5	57.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	12	0.335	0.373	0.62	0.19	0.016	0.128	0.211	0.283	0.503	0.593
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	10.15	9.842	12.	7.1	2.448	1.565	7.4	8.25	11.	11.82
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	1	200.	200.	200.	200.	0.	0.	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	1	2.301	2.301	2.301	2.301	0.	0.	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			200.								

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Annual Analysis for 1990 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	15.8	15.055	25.6	2.8	56.751	7.533	3.8	8.3	23.	25.44
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	10.35	25.45	114.	3.6	1104.363	33.232	3.66	4.125	44.75	96.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	3	524.	532.667	557.	517.	456.333	21.362	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	9	488.	458.889	581.	321.	9812.361	99.057	321.	346.	545.5	581.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	8.9	8.827	10.8	6.2	3.384	1.84	6.22	6.8	10.7	10.78
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	14.5	14.083	35.	2.	94.447	9.718	2.3	3.5	19.	31.1
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	28.	25.917	40.	13.	70.992	8.426	13.3	18.75	30.75	38.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	7	6.9	6.8	7.8	6.	0.52	0.721	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	7	6.9	6.405	7.8	6.	0.702	0.838	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	7	0.126	0.393	1.	0.016	0.199	0.446	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	6.85	6.975	7.8	6.2	0.244	0.494	6.29	6.6	7.475	7.71
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	6.847	6.754	7.8	6.2	0.297	0.545	6.29	6.6	7.475	7.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.142	0.176	0.631	0.016	0.031	0.176	0.021	0.034	0.251	0.537
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	46.5	48.5	77.	30.	283.727	16.844	30.3	33.25	60.5	76.7
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	12	276.	274.583	323.	207.	1475.538	38.413	211.5	243.	313.	320.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	12	58.5	61.25	86.	38.	287.295	16.95	39.8	46.5	80.	85.1
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	12	213.5	213.333	268.	169.	949.879	30.82	171.7	189.25	229.5	265.9
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	12.5	16.417	41.	1.	201.538	14.196	1.	3.25	29.75	38.9
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	3.5	3.583	8.	0.5	6.402	2.53	0.5	1.25	5.75	7.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	9.	12.958	34.	0.5	147.657	12.151	0.65	1.	24.	32.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	7.575	6.9	14.9	1.26	16.584	4.072	1.296	3.438	8.575	13.97
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.02	0.066	0.36	0.01	0.012	0.111	0.01	0.01	0.045	0.321
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.255	0.478	2.51	0.02	0.447	0.669	0.05	0.155	0.583	1.955
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	10.25	10.208	20.2	1.8	27.27	5.222	2.46	5.	13.35	18.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.096	0.1	0.05	0.	0.014	0.065	0.1	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.03	0.034	0.07	0.01	0.	0.021	0.01	0.013	0.048	0.07
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	8.1	7.858	10.8	3.1	4.777	2.186	3.94	6.45	9.4	10.77
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	96.	95.5	148.	62.	605.909	24.615	62.6	77.5	105.5	142.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	94.5	83.083	112.	30.	734.083	27.094	36.6	58.	105.25	112.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	42.5	41.333	54.	25.	86.97	9.326	25.	36.75	48.5	53.7
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	12	0.43	0.433	0.58	0.24	0.014	0.118	0.264	0.34	0.565	0.58
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	9.6	10.533	21.	5.9	14.506	3.809	6.08	9.15	11.65	18.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	20.3	18.191	26.3	7.5	44.361	6.66	7.7	11.7	24.8	26.02
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	10.5	9.908	16.	4.3	20.164	4.49	4.39	5.375	14.625	15.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	1	303.	303.	303.	303.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	12	461.	493.833	760.	47.	46229.606	215.011	116.6	366.5	717.25	753.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	7.65	7.82	12.8	3.8	10.208	3.195	3.86	5.	11.075	12.74
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	10.	10.167	17.	3.	22.152	4.707	3.	6.5	14.5	16.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	30.5	29.083	44.	11.	98.992	9.949	11.6	24.25	35.75	42.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.6	6.727	8.3	6.	0.388	0.623	6.04	6.3	7.	8.06
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.6	6.484	8.3	6.	0.453	0.673	6.04	6.3	7.	8.06
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.251	0.328	1.	0.005	0.086	0.293	0.02	0.1	0.501	0.926
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.6	7.467	8.1	6.8	0.148	0.385	6.83	7.1	7.675	8.01
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.6	7.301	8.1	6.8	0.178	0.422	6.83	7.1	7.675	8.01
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.025	0.05	0.158	0.008	0.002	0.049	0.01	0.021	0.085	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	58.5	60.25	88.	27.	368.568	19.198	30.9	44.	78.75	87.4
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	12	283.5	303.417	426.	163.	7926.629	89.032	172.6	251.25	404.5	423.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	12	71.5	69.917	124.	30.	750.083	27.388	31.5	47.5	91.25	115.6
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	12	215.	233.5	366.	133.	5167.	71.882	137.8	186.	295.25	355.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	9.5	10.417	18.	5.	19.902	4.461	5.	5.75	15.	17.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	3.	3.167	5.	2.	1.424	1.193	2.	2.	4.	5.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	7.	7.25	13.	3.	11.841	3.441	3.	3.5	10.75	12.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	9.825	10.559	16.	2.2	19.229	4.385	3.1	7.815	15.15	16.
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.035	0.044	0.09	0.005	0.001	0.028	0.007	0.03	0.075	0.087
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.365	0.407	0.76	0.13	0.041	0.203	0.139	0.248	0.615	0.73
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	12.	12.642	21.	2.8	27.974	5.289	4.06	9.5	16.875	20.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.079	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.02	0.018	0.03	0.01	0.	0.006	0.01	0.01	0.02	0.027
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	7.75	7.458	12.	3.	7.735	2.781	3.	5.95	9.525	11.58
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	96.	104.	148.	62.	901.818	30.03	65.6	77.	140.	146.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	74.	85.833	125.	37.	849.788	29.151	43.9	67.25	119.25	124.1
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	44.5	49.417	71.	29.	214.629	14.65	30.2	39.25	64.	70.7
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	11	0.43	0.485	0.74	0.29	0.028	0.169	0.298	0.33	0.69	0.73
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	10.35	10.125	12.7	7.	3.175	1.782	7.3	8.55	11.8	12.55
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	1300.	2050.	5400.	140.	4349433.333	2085.53	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	3.114	2.978	3.732	2.146	0.446	0.668	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			949.52								

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Annual Analysis for 1992 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	15	1.	2.8	10.	1.	13.886	3.726	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	16.85	16.992	26.6	6.	48.463	6.962	6.75	10.775	24.225	26.15
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	4	7.8	14.3	38.	3.6	253.56	15.924	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	527.	512.833	709.	284.	18611.606	136.424	290.3	397.75	617.25	700.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	12	490.5	491.083	680.	277.	16812.265	129.662	282.7	380.5	587.	664.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	12	6.8	6.892	9.4	4.4	2.901	1.703	4.52	5.2	8.525	9.28
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	10.5	12.5	23.	4.	57.364	7.574	4.	6.	21.	22.4
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	19.	22.25	45.	3.	152.386	12.344	5.7	13.25	33.75	42.6
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.8	6.808	7.5	6.4	0.074	0.271	6.46	6.625	6.9	7.35
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.8	6.745	7.5	6.4	0.078	0.279	6.46	6.625	6.9	7.35
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.158	0.18	0.398	0.032	0.009	0.093	0.052	0.126	0.238	0.354
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.6	7.483	7.7	6.9	0.074	0.272	6.96	7.25	7.7	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.6	7.39	7.7	6.9	0.084	0.289	6.96	7.25	7.7	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.025	0.041	0.126	0.02	0.001	0.033	0.02	0.02	0.057	0.112

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	54.5	57.667	108.	39.	347.152	18.632	39.3	46.25	60.75	97.8
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	12	277.5	274.417	360.	180.	3166.083	56.268	184.8	221.25	308.25	355.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	12	64.5	64.833	94.	43.	256.152	16.005	43.3	50.5	76.5	91.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	12	209.5	209.583	276.	136.	2095.538	45.777	138.4	171.	254.5	273.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	10.	15.833	41.	3.	167.424	12.939	3.6	5.5	30.	38.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	3.	3.583	7.	1.	4.083	2.021	1.3	2.	5.	7.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	6.5	12.25	34.	2.	121.841	11.038	2.3	3.5	23.5	31.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	10.5	10.135	17.2	0.47	26.642	5.162	1.229	6.863	14.3	17.14
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.03	0.037	0.09	0.01	0.	0.021	0.013	0.023	0.048	0.081
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.3	0.632	3.66	0.07	0.972	0.986	0.094	0.18	0.653	2.841
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	12.6	12.575	23.	1.6	41.729	6.46	2.35	7.825	17.55	22.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.087	0.2	0.05	0.002	0.043	0.05	0.05	0.1	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	8.9	9.333	15.4	0.5	16.153	4.019	2.21	7.85	12.075	15.31
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	99.	93.	124.	54.	372.	19.287	56.4	82.5	102.	118.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	78.	74.091	104.	37.	636.091	25.221	37.4	44.	96.	103.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	50.	47.364	64.	23.	189.055	13.75	23.6	38.	57.	64.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	10	0.39	0.416	0.74	0.15	0.048	0.218	0.153	0.195	0.61	0.73
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	9.15	9.417	13.1	5.6	6.258	2.502	5.72	7.5	11.975	12.86
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	330.	2191.364	8000.	45.	9942500.455	3153.173	56.	100.	3700.	8000.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	2.519	2.706	3.903	1.653	0.725	0.851	1.723	2.	3.568	3.903
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			508.294								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	8	0.015	0.019	0.04	0.005	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	13	14.1	16.469	27.8	5.	62.551	7.909	5.64	10.8	24.1	27.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	13	505.	510.692	759.	131.	35094.064	187.334	190.6	371.5	667.5	729.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	12	506.5	464.583	667.	131.	27401.356	165.534	173.	331.25	586.5	666.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	13	8.8	8.531	11.2	5.2	3.506	1.872	5.64	6.85	10.1	11.12
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	3.5	4.417	8.	2.	4.629	2.151	2.	3.	6.	8.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	19.	21.833	48.	7.	162.515	12.748	7.9	13.75	23.5	47.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	13	6.8	6.854	7.3	6.3	0.078	0.279	6.38	6.7	7.05	7.26
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	13	6.8	6.767	7.3	6.3	0.086	0.293	6.38	6.7	7.05	7.26
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	13	0.158	0.171	0.501	0.05	0.015	0.124	0.055	0.09	0.205	0.427
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.4	7.583	8.2	7.2	0.136	0.369	7.2	7.3	8.	8.17
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.4	7.469	8.2	7.2	0.15	0.388	7.2	7.3	8.	8.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.04	0.034	0.063	0.006	0.	0.021	0.007	0.011	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	54.5	55.	102.	14.	635.636	25.212	17.	35.5	68.25	98.1
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	12	309.	306.917	501.	174.	8422.083	91.772	175.2	232.	365.5	462.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	12	87.	79.917	118.	30.	819.72	28.631	32.4	55.5	95.75	118.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	12	231.	227.167	406.	140.	5263.061	72.547	141.2	169.	255.5	367.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	17.	51.	459.	3.	16558.909	128.681	3.9	8.	21.75	328.5
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	4.	8.75	66.	1.	327.841	18.106	1.3	2.	5.	48.3
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	12.5	42.25	393.	2.	12232.75	110.602	2.3	6.	17.	280.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	9.4	8.292	13.3	0.65	17.06	4.13	1.385	4.337	12.05	13.03
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.035	0.043	0.11	0.02	0.001	0.025	0.02	0.03	0.055	0.095
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.61	0.757	1.81	0.06	0.431	0.656	0.078	0.145	1.44	1.777
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	12.25	11.692	22.5	1.9	41.984	6.48	2.47	5.6	15.6	21.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12 ##	0.05	0.087	0.4	0.05	0.01	0.1	0.05	0.05	0.088	0.31
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	7.25	9.35	28.9	2.6	52.73	7.262	3.23	5.3	9.875	25.63
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	104.	104.833	156.	42.	982.152	31.339	54.	82.5	125.	153.6
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	74.	68.75	120.	9.	1436.386	37.9	11.7	30.5	103.5	117.9

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Annual Analysis for 1993 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	47.5	46.667	72.	13.	366.97	19.156	14.5	31.75	61.	70.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	2 ##	0.305	0.305	0.36	0.25	0.006	0.078	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	100.	562.5	3400.	50.	940511.364	969.8	50.	50.	850.	2710.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	2.	2.264	3.531	1.699	0.433	0.658	1.699	1.699	2.927	3.384
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			183.657								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	12	0.02	0.03	0.15	0.005	0.002	0.039	0.007	0.01	0.03	0.117

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Annual Analysis for 1994 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	9	17.9	18.156	26.8	4.3	51.183	7.154	4.3	13.35	23.9	26.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	589.	666.667	1308.	466.	67776.75	260.34	466.	498.5	735.	1308.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	9	549.	619.667	1249.	414.	66088.5	257.077	414.	455.	698.5	1249.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	9	7.3	8.022	12.2	6.6	3.322	1.823	6.6	6.95	8.8	12.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	5.9	5.956	9.	2.6	3.595	1.896	2.6	4.85	7.4	9.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	20.5	21.6	28.	16.	22.933	4.789	16.1	17.	26.5	28.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.1	7.111	7.5	6.4	0.101	0.318	6.4	7.	7.35	7.5
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.1	6.98	7.5	6.4	0.12	0.347	6.4	7.	7.35	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.079	0.105	0.398	0.032	0.013	0.113	0.032	0.045	0.1	0.398
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	9	7.5	7.5	8.	6.9	0.157	0.397	6.9	7.2	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	9	7.5	7.349	8.	6.9	0.183	0.428	6.9	7.2	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	9	0.032	0.045	0.126	0.01	0.001	0.038	0.01	0.013	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	9	68.	66.444	96.	26.	462.778	21.512	26.	51.5	84.5	96.
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	9	309.	349.111	713.	242.	21030.361	145.018	242.	265.	374.5	713.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	9	76.	72.667	102.	43.	430.25	20.742	43.	51.	89.	102.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	9	220.	276.444	646.	196.	20395.528	142.813	196.	201.5	285.5	646.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	15.	16.667	42.	4.	135.75	11.651	4.	8.	21.5	42.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	4.	4.389	9.	1.5	5.611	2.369	1.5	2.5	6.	9.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	9	10.	12.167	33.	1.5	93.	9.644	1.5	5.5	17.	33.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	10.05	10.54	19.6	3.89	36.081	6.007	3.896	4.475	15.53	19.58
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.04	0.05	0.12	0.02	0.001	0.036	0.02	0.028	0.065	0.119
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.45	0.59	1.24	0.09	0.207	0.455	0.091	0.115	1.088	1.227
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	11.15	11.67	20.5	5.	31.809	5.64	5.02	6.175	15.875	20.45
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.1	0.2	0.05	0.002	0.041	0.05	0.088	0.1	0.19
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	7.55	7.49	10.5	4.8	3.13	1.769	4.88	5.75	8.825	10.37
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	10	89.5	92.1	132.	56.	439.878	20.973	58.	76.75	106.5	129.6
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	102.	129.	421.	53.	12522.5	111.904	53.	75.	120.	421.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	9	42.	44.667	65.	25.	169.25	13.01	25.	34.5	56.5	65.
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	200.	375.	1100.	50.	173472.222	416.5	50.	50.	725.	1100.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	2.301	2.304	3.041	1.699	0.281	0.531	1.699	1.699	2.844	3.041
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			201.235								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.01	0.019	0.06	0.005	0.	0.017	0.005	0.009	0.03	0.057

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Annual Analysis for 1995 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	16.25	16.675	26.4	8.3	47.246	6.874	8.51	9.575	23.7	26.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	626.5	620.5	1047.	243.	35246.455	187.74	301.2	561.75	700.5	948.9

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Annual Analysis for 1995 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	12	639.5	626.333	1001.	238.	33716.242	183.62	298.	556.	726.5	928.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	12	7.75	7.45	10.6	4.8	4.357	2.087	4.86	5.3	9.55	10.48
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	4.5	4.827	11.	1.	8.166	2.858	1.4	3.	7.5	10.34
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	22.5	23.417	34.	17.	25.356	5.035	17.3	19.25	27.25	32.5
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.1	7.075	7.7	6.3	0.115	0.339	6.45	6.925	7.2	7.61
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.1	6.935	7.7	6.3	0.136	0.369	6.45	6.925	7.2	7.61
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.079	0.116	0.501	0.02	0.016	0.127	0.026	0.063	0.119	0.398
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.	7.075	7.9	6.6	0.113	0.336	6.63	6.9	7.275	7.72
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.	6.98	7.9	6.6	0.123	0.351	6.63	6.9	7.275	7.72
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.1	0.105	0.251	0.013	0.004	0.066	0.024	0.053	0.126	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	73.5	76.25	104.	59.	215.477	14.679	59.6	63.25	86.25	102.5
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	12	331.	330.917	501.	198.	6137.902	78.345	204.6	306.5	361.	472.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	12	71.5	71.333	100.	43.	309.333	17.588	45.7	57.5	79.75	100.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	12	256.	259.583	421.	155.	4639.538	68.114	158.9	237.5	295.	386.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	11.	14.5	53.	4.	181.	13.454	4.3	5.25	17.5	43.7
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	3.	3.417	7.	1.5	3.811	1.952	1.5	1.5	4.	7.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	12	8.5	11.083	46.	3.	140.447	11.851	3.	3.25	13.5	36.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	13.41	11.633	18.	0.05	37.197	6.099	0.224	8.	16.398	17.82
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.02	0.037	0.09	0.02	0.001	0.023	0.02	0.02	0.058	0.081
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.345	0.399	1.05	0.11	0.066	0.258	0.113	0.238	0.505	0.933
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	14.95	14.075	24.7	1.2	40.3	6.348	2.28	10.925	17.875	23.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.092	0.2	0.05	0.002	0.042	0.05	0.05	0.1	0.17
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	9.	8.642	10.9	5.5	3.13	1.769	5.68	6.95	10.025	10.81
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	107.5	105.917	146.	72.	325.902	18.053	76.5	94.	114.75	137.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	99.5	101.667	222.	13.	2331.152	48.282	28.9	86.25	107.25	197.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	52.	47.75	65.	27.	143.841	11.993	28.2	35.75	54.	63.5
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	400.	633.333	3100.	50.	656515.152	810.256	50.	250.	675.	2410.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	2.602	2.569	3.491	1.699	0.244	0.494	1.699	2.376	2.828	3.315
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			370.388								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	12	0.02	0.033	0.11	0.01	0.001	0.027	0.013	0.02	0.038	0.092

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Annual Analysis for 1996 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	14.9	16.536	29.6	2.4	76.221	8.73	3.48	11.3	25.5	29.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	578.	540.091	657.	218.	14954.091	122.287	269.4	482.	623.	654.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	11	583.	543.909	666.	220.	15889.891	126.055	270.	474.	638.	663.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	11	9.5	9.082	13.3	4.8	6.216	2.493	5.02	6.8	10.3	13.02
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	5.	5.273	15.	1.	15.618	3.952	1.2	2.	6.	13.8
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	23.	23.636	32.	16.	21.255	4.61	16.8	21.	27.	31.6
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.7	6.827	7.7	6.3	0.192	0.438	6.3	6.6	7.2	7.64
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	6.7	6.672	7.7	6.3	0.219	0.468	6.3	6.6	7.2	7.64
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.2	0.213	0.501	0.02	0.027	0.163	0.024	0.063	0.251	0.501
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.3	7.264	7.5	6.8	0.041	0.201	6.86	7.2	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.3	7.215	7.5	6.8	0.043	0.208	6.86	7.2	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.05	0.061	0.158	0.032	0.001	0.036	0.032	0.04	0.063	0.143
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	69.	65.727	89.	39.	263.818	16.242	40.4	52.	79.	87.4
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	11	322.	313.273	365.	237.	1294.818	35.984	246.	285.	337.	360.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	11	58.	62.273	95.	39.	282.618	16.811	39.8	51.	78.	91.8
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	11	253.	251.	290.	186.	887.8	29.796	192.4	243.	278.	287.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	8.	28.091	201.	4.	3331.691	57.721	4.2	6.	21.	165.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	11 ##	1.5	4.091	18.	1.5	23.541	4.852	1.5	1.5	5.	15.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	11	6.	23.909	183.	3.	2810.691	53.016	3.	4.	16.	149.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	12.31	11.352	14.28	0.98	13.724	3.705	2.808	11.01	14.	14.254

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Annual Analysis for 1996 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.03	0.039	0.14	0.01	0.001	0.038	0.01	0.02	0.05	0.126
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.36	0.43	1.38	0.15	0.119	0.345	0.158	0.2	0.51	1.216
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	14.	13.7	17.9	1.9	19.564	4.423	3.86	12.5	17.1	17.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11 ##	0.05	0.095	0.3	0.05	0.007	0.082	0.05	0.05	0.1	0.28
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	8	7.6	7.337	8.6	5.5	1.068	1.034	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	96.	95.	114.	79.	97.	9.849	80.2	87.	100.	112.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	86.	84.727	138.	19.	923.018	30.381	28.	68.	101.	133.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	52.	49.091	65.	17.	144.491	12.02	22.4	45.	55.	63.2
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	250.	575.	2200.	50.	469027.778	684.856	50.	50.	950.	2090.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	2.389	2.436	3.342	1.699	0.366	0.605	1.699	1.699	2.976	3.312
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			272.85								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	11	0.02	0.047	0.3	0.02	0.007	0.084	0.02	0.02	0.03	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	18.45	17.55	26.6	5.	50.309	7.093	5.48	12.35	24.15	26.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	566.	579.111	765.	412.	14224.611	119.267	412.	484.5	689.	765.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	10	589.	598.7	768.	419.	13545.122	116.384	425.6	500.	709.5	763.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	9	7.2	7.156	10.5	4.7	3.78	1.944	4.7	5.15	8.7	10.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	5.	5.6	9.	2.	5.6	2.366	2.1	4.5	8.25	9.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	6	22.	22.833	31.	17.	22.967	4.792	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.05	7.03	7.5	6.6	0.105	0.323	6.6	6.675	7.3	7.48
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.047	6.925	7.5	6.6	0.117	0.342	6.6	6.675	7.3	7.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.09	0.119	0.251	0.032	0.007	0.085	0.033	0.05	0.212	0.251
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	10	7.4	7.41	7.8	7.1	0.068	0.26	7.1	7.175	7.7	7.79
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	10	7.4	7.345	7.8	7.1	0.072	0.269	7.1	7.175	7.7	7.79
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	10	0.04	0.045	0.079	0.016	0.001	0.024	0.016	0.02	0.067	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	10	76.5	77.8	117.	39.	492.622	22.195	40.7	65.	96.25	115.
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	10	329.	327.6	420.	235.	3652.933	60.44	238.8	279.	389.25	417.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	10	71.5	78.2	119.	54.	463.511	21.529	54.2	59.75	94.	117.1
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	10	246.5	249.4	320.	181.	1808.044	42.521	184.6	217.75	282.25	317.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	12.	14.3	25.	6.	41.789	6.464	6.1	9.25	20.25	24.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	3.5	3.45	6.	1.5	2.636	1.624	1.5	1.5	5.	5.9
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	10	9.	10.8	20.	4.	26.4	5.138	4.2	6.75	15.25	19.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	12.7	12.027	20.2	2.35	24.84	4.984	2.9	9.012	15.153	19.84
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.03	0.04	0.08	0.005	0.001	0.026	0.006	0.018	0.063	0.079
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.335	0.394	0.82	0.15	0.05	0.223	0.153	0.195	0.565	0.808
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	13.95	13.46	19.5	5.5	19.847	4.455	5.87	9.875	17.675	19.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.085	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	6	125.	114.333	133.	71.	559.467	23.653	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	85.	78.	119.	17.	863.556	29.386	19.9	60.25	96.5	116.9
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	10	50.	48.5	70.	29.	194.056	13.93	29.3	32.	59.5	69.4
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	250.	995.	6100.	50.	3714138.889	1927.21	50.	50.	825.	5730.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	2.389	2.43	3.785	1.699	0.487	0.698	1.699	1.699	2.703	3.745
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			268.898								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.025	0.034	0.1	0.02	0.001	0.025	0.02	0.02	0.035	0.095

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

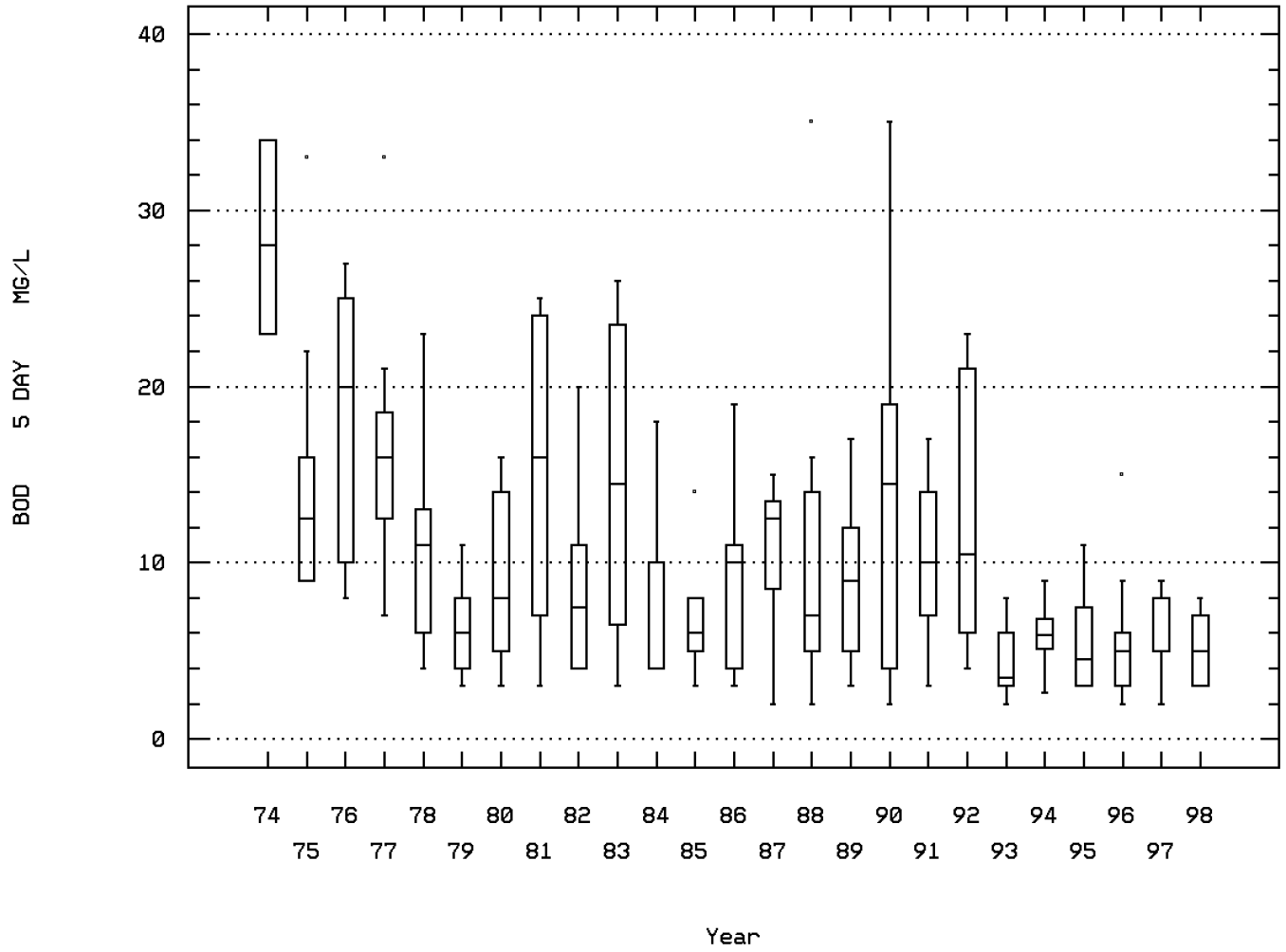
Annual Analysis for 1998 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	8	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	8	20.7	19.513	25.6	9.9	38.804	6.229	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	8	531.	505.5	592.	360.	7501.429	86.611	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	7	553.	497.143	599.	342.	10558.476	102.754	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	8	7.4	7.588	10.2	5.	2.661	1.631	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	7	5.	5.286	8.	3.	3.571	1.89	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	4	24.	23.5	30.	16.	49.667	7.047	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.95	6.825	7.9	5.5	0.439	0.663	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	6.947	6.295	7.9	5.5	0.76	0.872	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.113	0.506	3.162	0.013	1.157	1.076	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	7	7.	7.043	7.7	6.7	0.113	0.336	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	7	7.	6.954	7.7	6.7	0.122	0.349	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	7	0.1	0.111	0.2	0.02	0.004	0.066	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	7	59.	63.429	84.	46.	182.619	13.514	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	7	314.	281.571	357.	185.	4594.286	67.781	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	7	79.	72.143	115.	43.	658.81	25.667	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	7	235.	209.429	242.	140.	2057.952	45.365	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	8	8.	11.875	28.	4.	79.268	8.903	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	8 ##	2.75	3.5	7.	1.5	5.857	2.42	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	8	5.5	8.	21.	1.5	49.643	7.046	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	10.4	10.631	15.54	5.94	10.983	3.314	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.03	0.027	0.04	0.01	0.	0.011	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.34	0.359	0.68	0.12	0.035	0.188	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	7	12.7	11.929	15.	8.3	8.072	2.841	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	7	0.1	0.093	0.2	0.05	0.003	0.053	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	4	71.5	71.5	92.	51.	328.333	18.12	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	7	84.	77.857	100.	46.	415.81	20.391	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	7	43.	42.714	53.	28.	91.905	9.587	**	**	**	**
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	100.	507.143	2500.	50.	827857.143	909.867	**	**	**	**
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	2.	2.191	3.398	1.699	0.447	0.669	**	**	**	**
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			155.389								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	7	0.03	0.029	0.04	0.02	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: NACE0280 Parameter Code: 00310

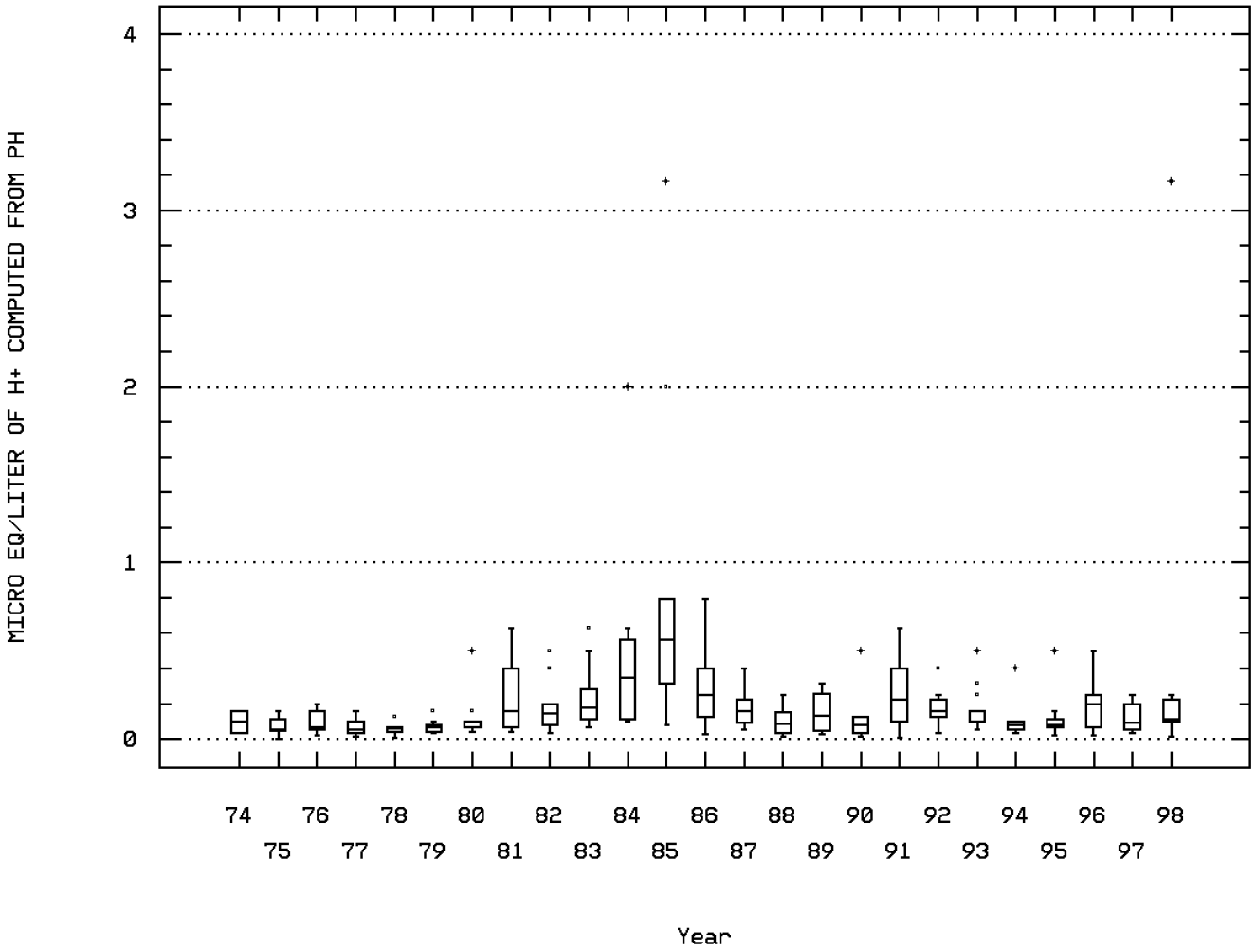
BOD, 5 DAY, 20 DEG C



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00400

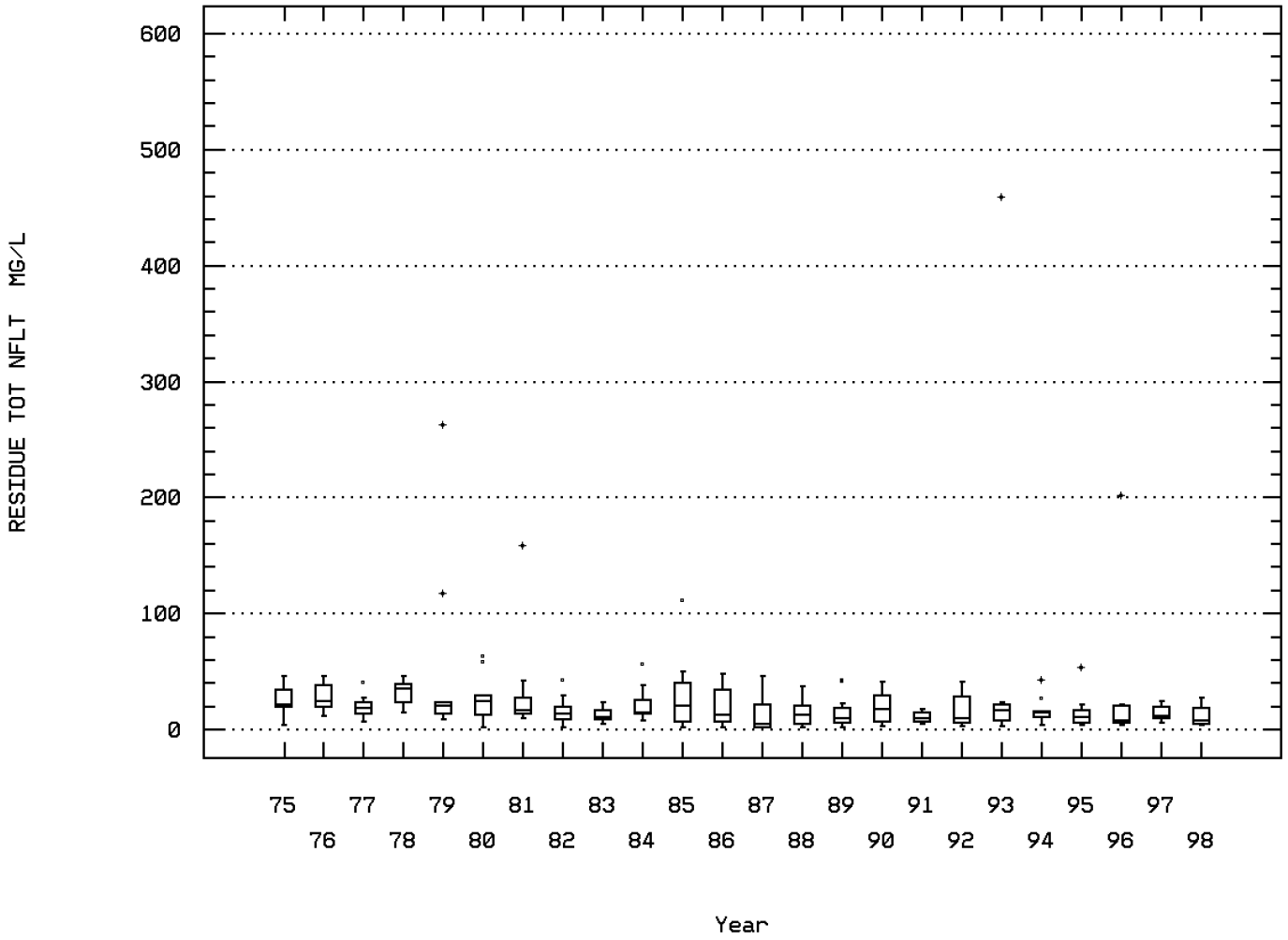
MICRO EQ/LITER OF H+ COMPUTED FROM PH



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00530

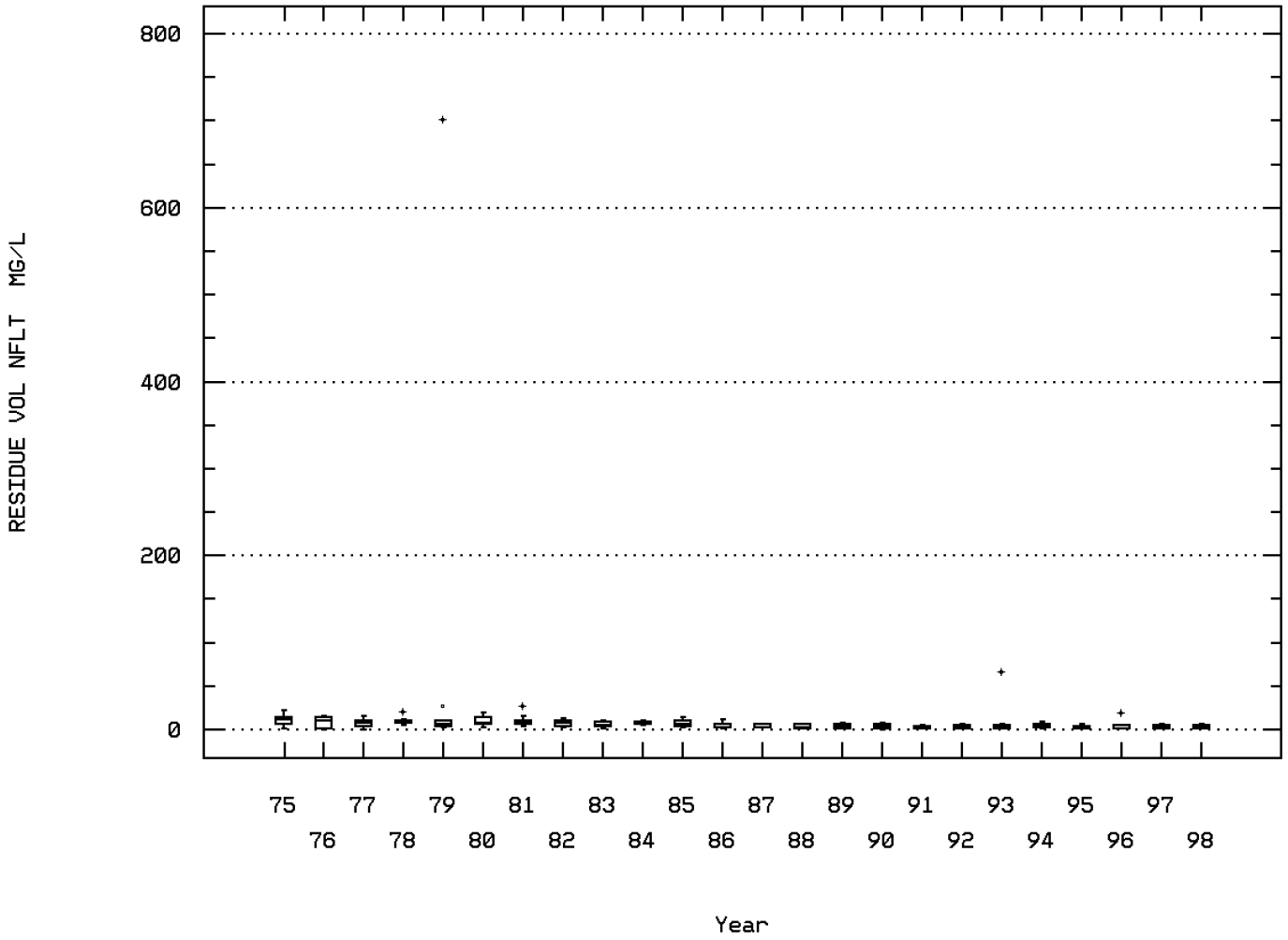
RESIDUE, TOTAL NONFILTRABLE (MG/L)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00535

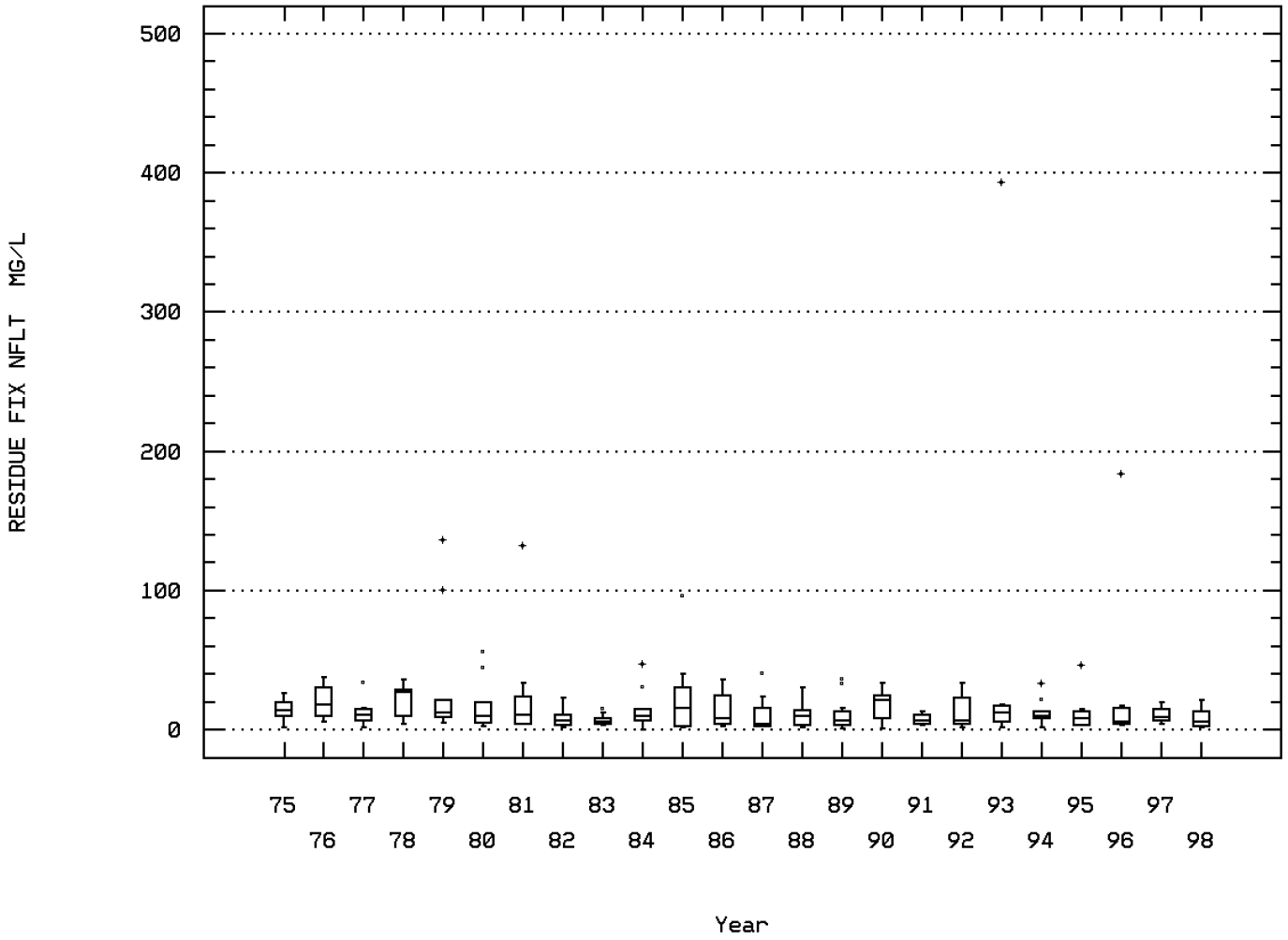
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00540

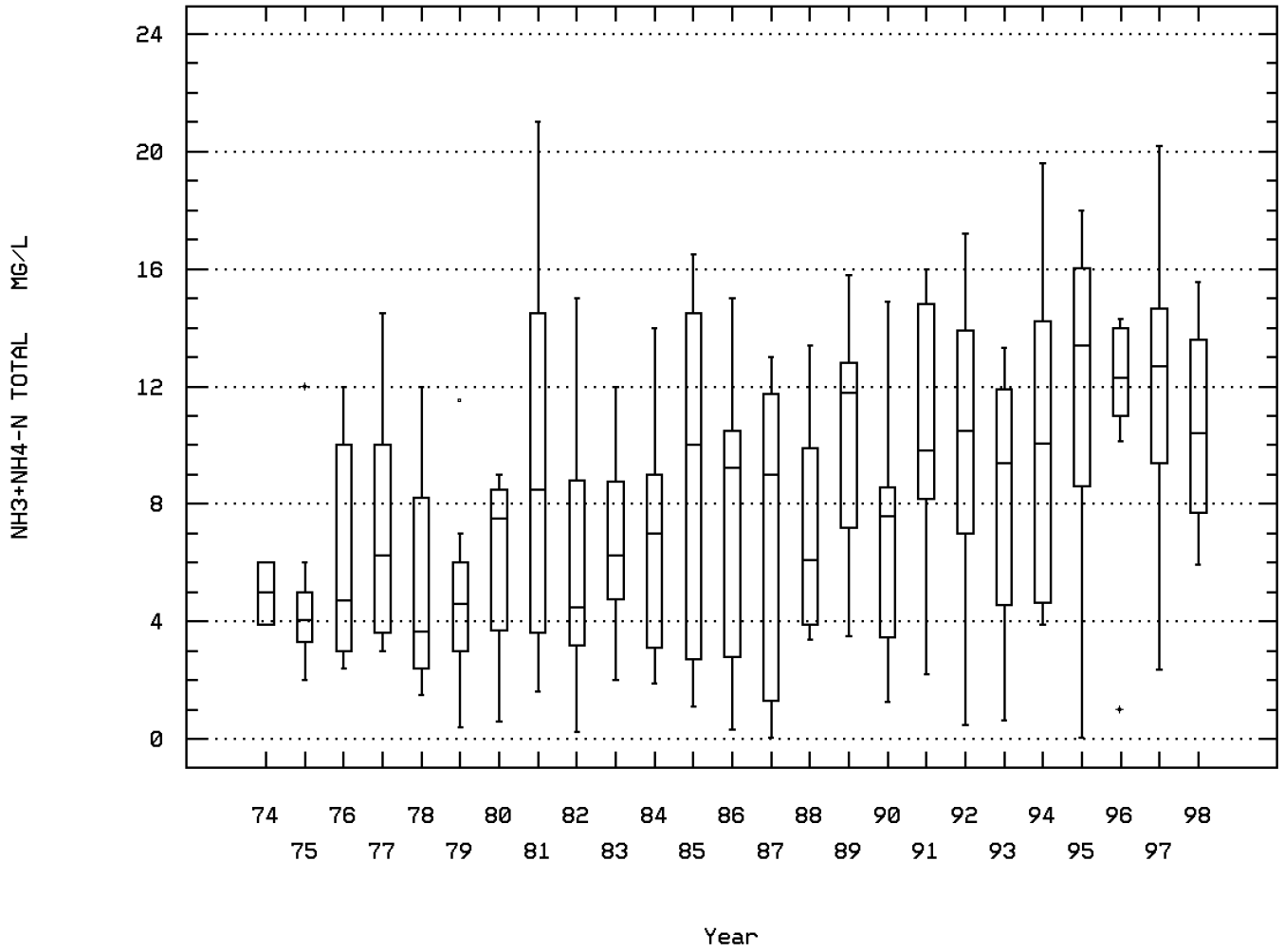
RESIDUE, FIXED NONFILTRABLE (MG/L)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00610

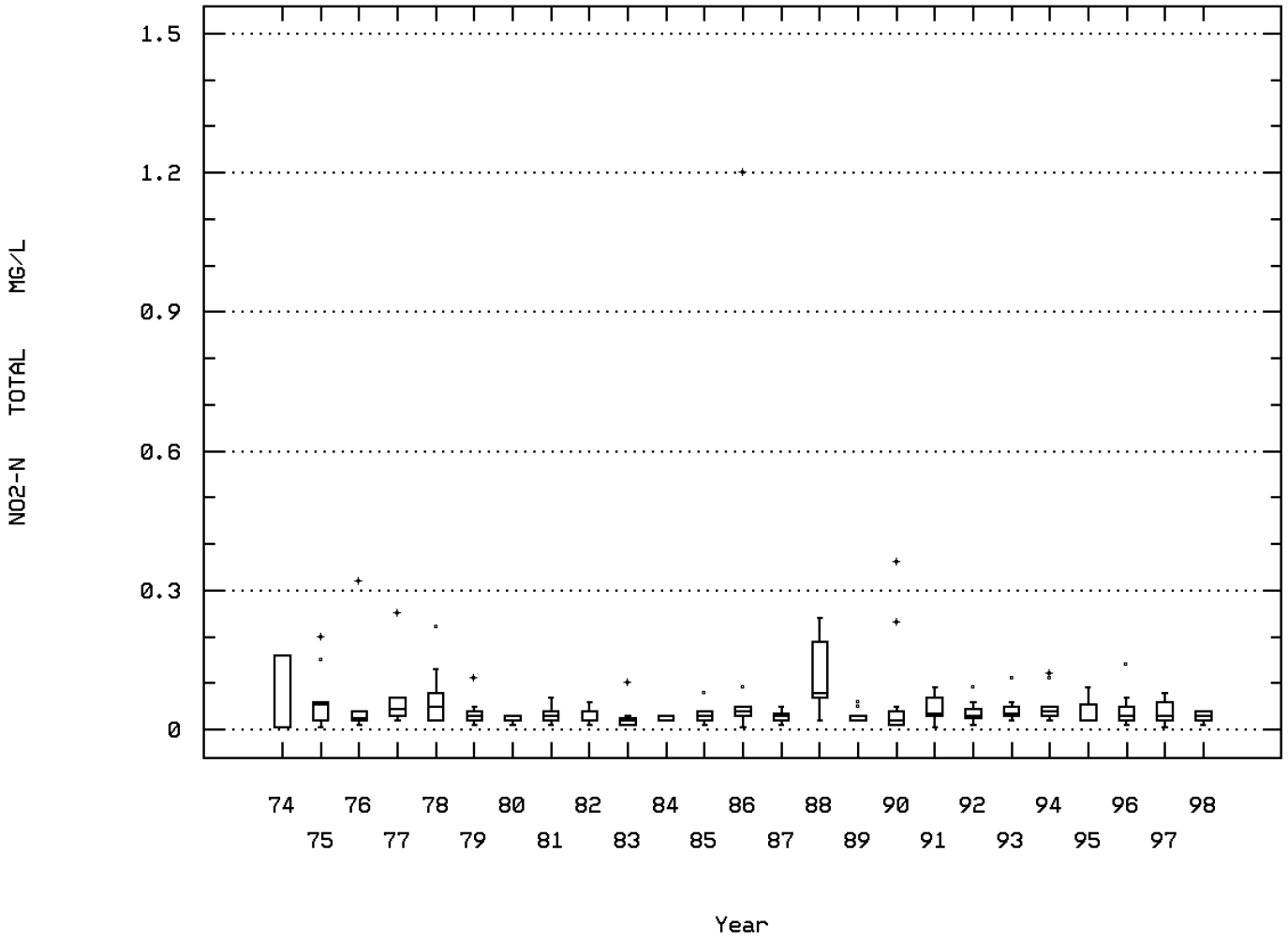
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00615

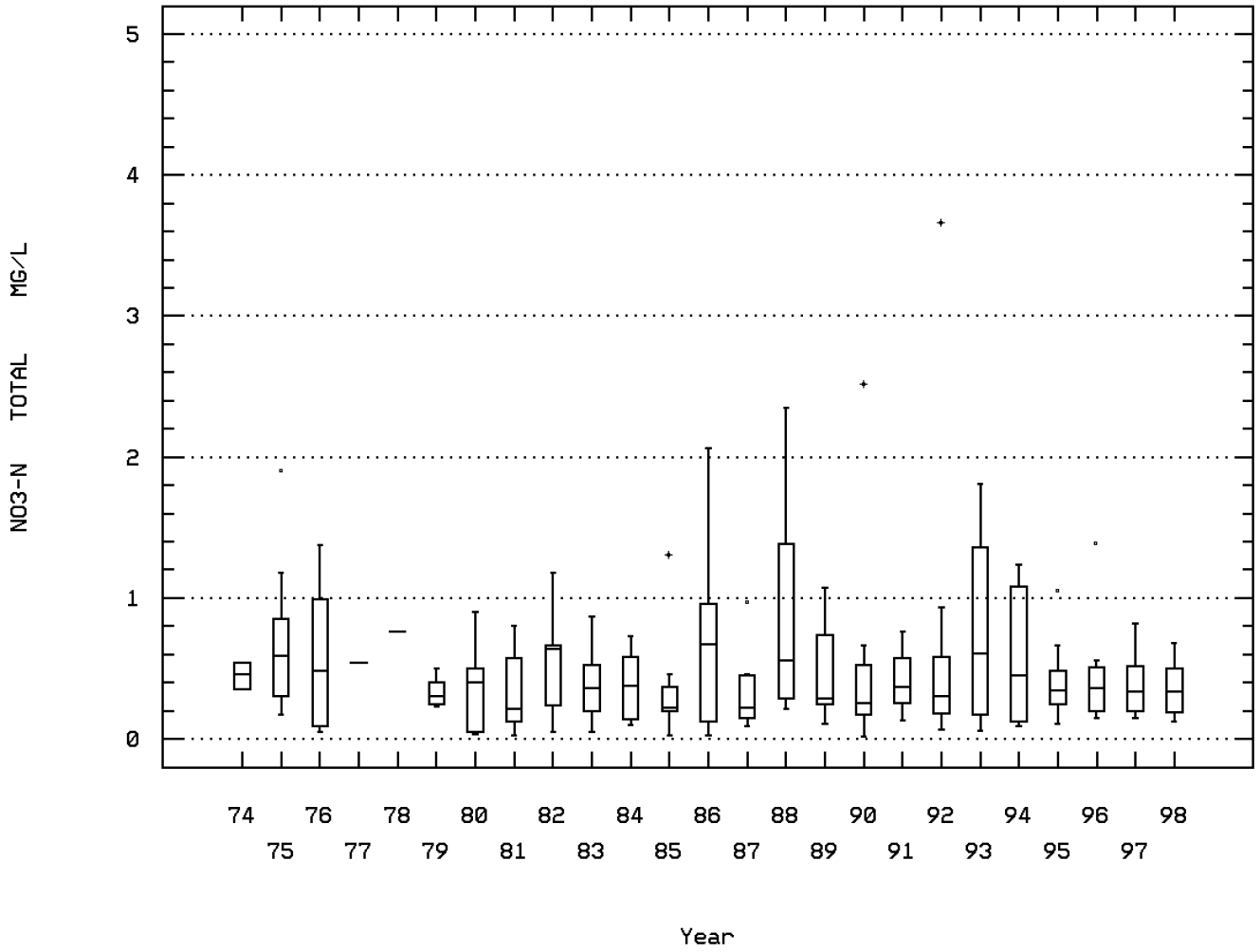
NITRITE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00620

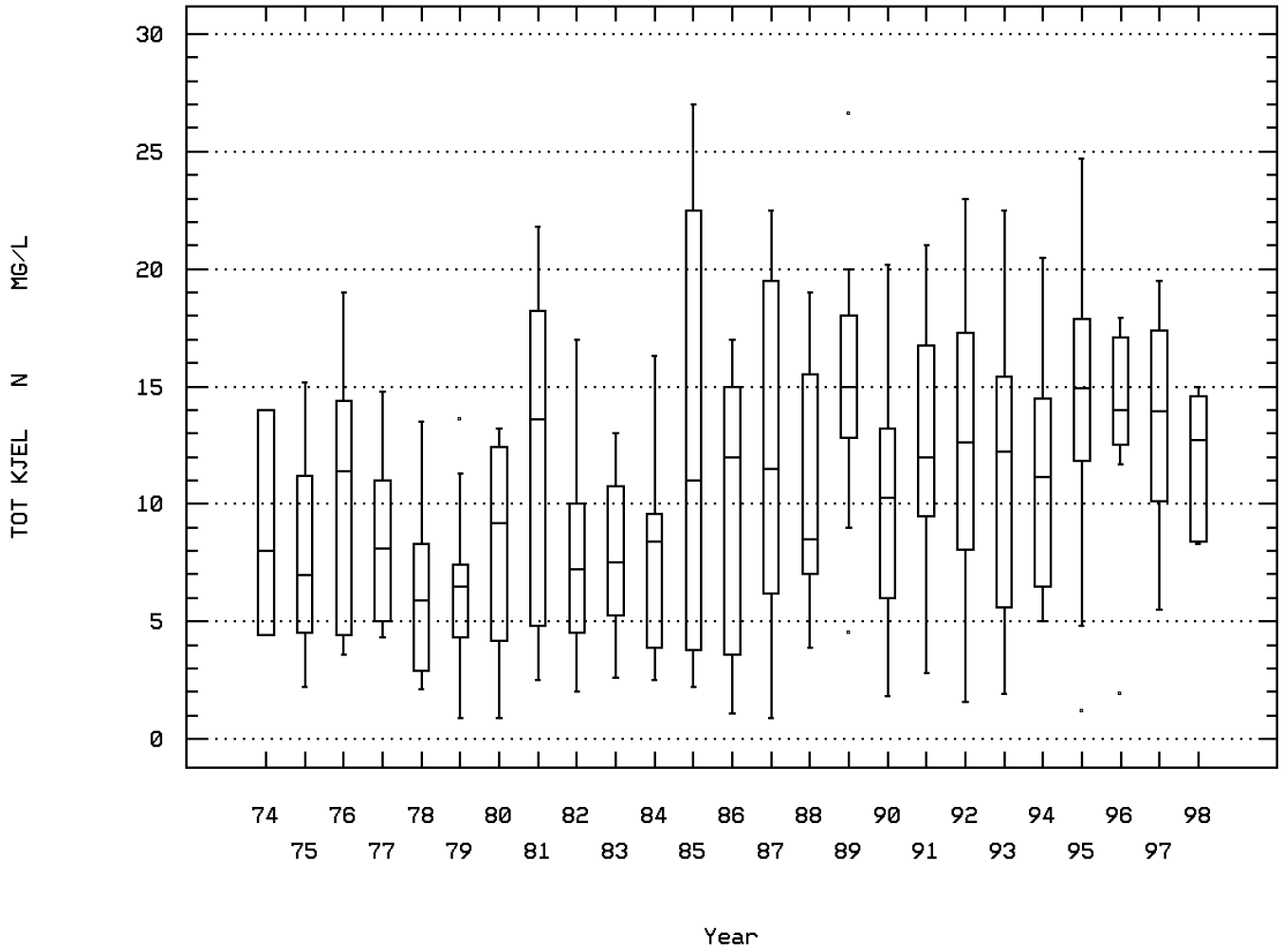
NITRATE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00625

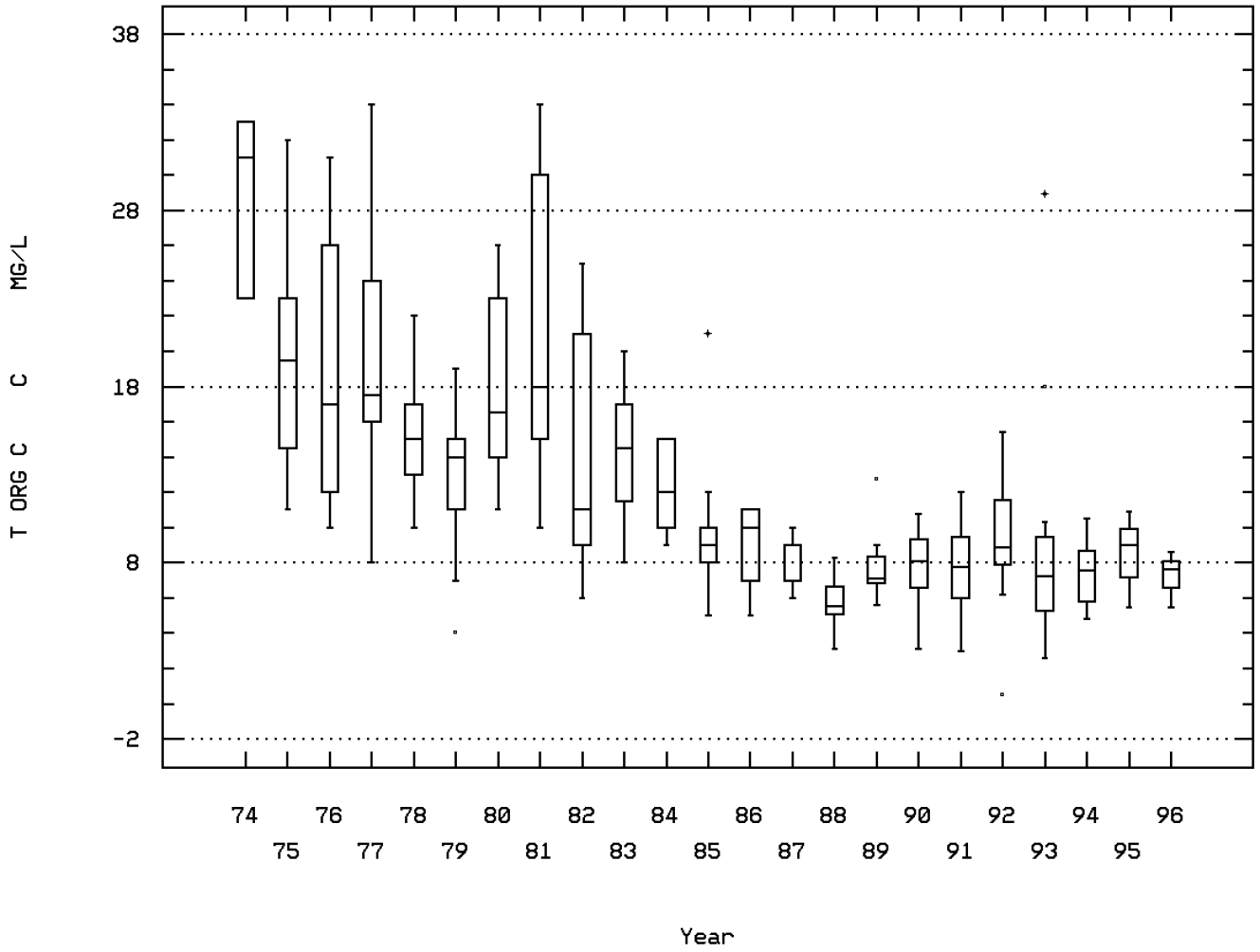
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 00680

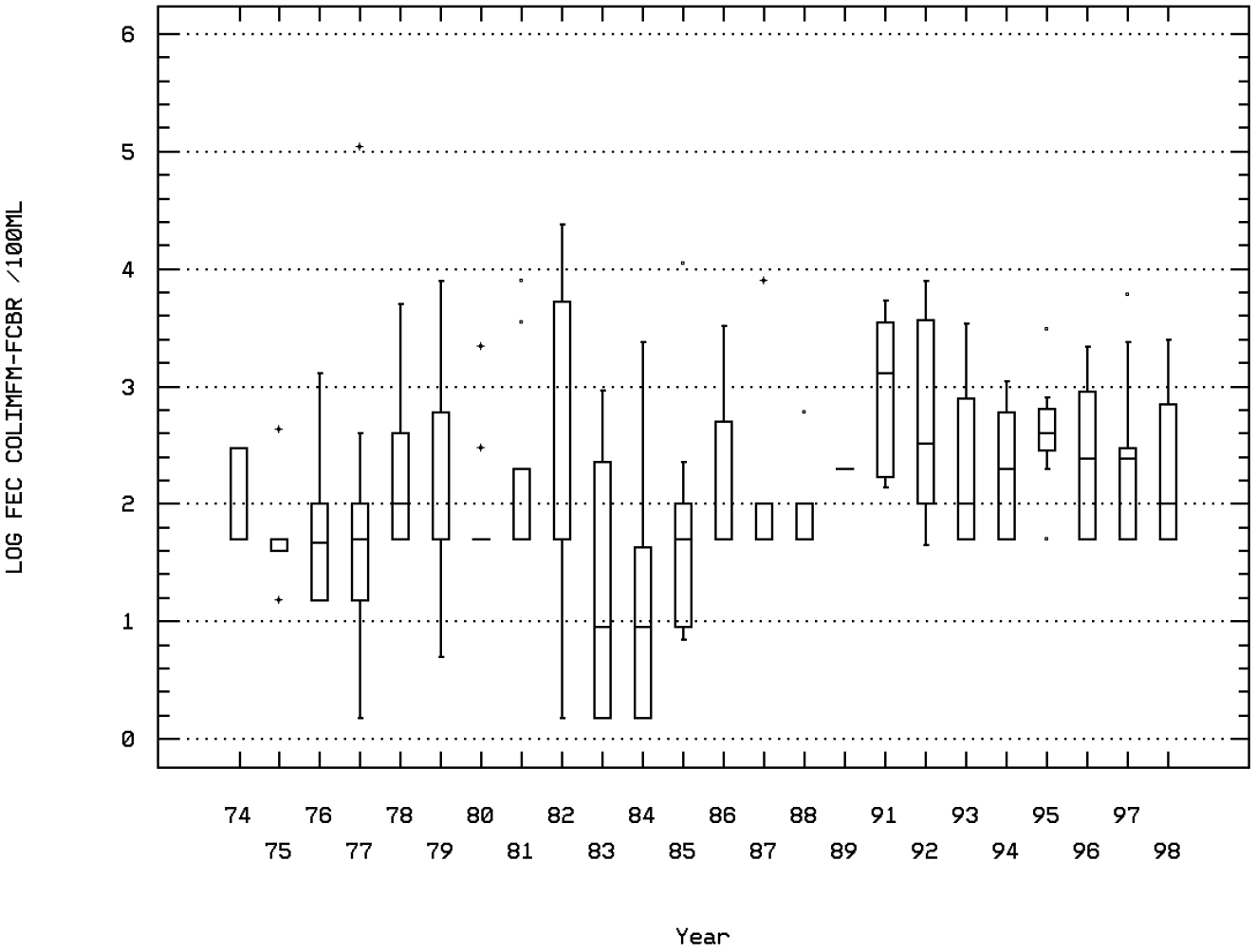
CARBON, TOTAL ORGANIC (MG/L AS C)



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Station: NACE0280 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



GEORGE WASH.MEM.PKWY (ALEXANDRIA-FAIRFA

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	72	1.	1.625	10.	1.	5.308	2.304	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	74	25.	24.23	31.5	2.8	21.819	4.671	19.45	23.225	26.6	28.85
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	31	7.5	10.974	51.	2.3	85.887	9.268	3.26	5.	16.	18.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	52	527.	506.596	759.	81.	25006.991	158.136	246.9	407.5	621.5	702.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	30	601.5	579.	758.	296.	16796.621	129.602	360.5	479.	685.75	725.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	20	5.25	6.045	9.5	4.4	2.248	1.499	4.71	4.85	7.175	8.74
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	53	6.2	6.574	36.5	1.3	20.677	4.547	3.24	5.	7.4	8.12
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	74	9.	10.549	35.	1.	49.082	7.006	3.	5.075	14.25	20.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	59	27.	26.186	48.	3.	88.947	9.431	14.	20.	32.	40.
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	73	7.	6.981	7.8	5.5	0.221	0.47	6.34	6.7	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	73	7.	6.637	7.8	5.5	0.341	0.584	6.34	6.7	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	73	0.1	0.231	3.162	0.016	0.272	0.522	0.032	0.05	0.2	0.46
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	54	7.1	7.174	7.9	6.3	0.149	0.386	6.6	6.9	7.5	7.75
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	54	7.1	7.011	7.9	6.3	0.176	0.419	6.6	6.9	7.5	7.75
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	54	0.079	0.097	0.501	0.013	0.009	0.093	0.018	0.032	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	54	61.	63.852	117.	17.	447.336	21.15	39.5	46.75	81.25	92.5
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	38	331.	322.105	418.	196.	4098.097	64.016	214.2	281.25	376.	401.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	38	81.	92.158	500.	38.	5308.839	72.862	42.7	60.75	100.5	121.3
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	38	245.	241.921	366.	144.	2467.642	49.675	168.4	208.	276.5	299.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	73	16.	24.726	262.	2.5	1323.188	36.376	5.	10.	25.	41.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	73	5.	15.781	700.	1.	6615.576	81.336	2.2	3.	8.	12.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	73	11.	17.068	136.	2.	581.106	24.106	2.7	6.	16.5	31.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	75	9.	8.861	20.2	0.05	27.353	5.23	1.96	3.699	13.	16.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	75	0.04	0.082	1.2	0.005	0.022	0.148	0.02	0.03	0.08	0.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	69	0.23	0.406	3.66	0.025	0.379	0.616	0.05	0.12	0.39	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	75	12.7	11.896	26.6	0.9	37.777	6.146	3.779	5.9	15.8	20.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	62	0.1	0.122	0.9	0.03	0.014	0.119	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	40	0.03	0.089	0.9	0.01	0.027	0.165	0.011	0.02	0.098	0.193
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	70	9.85	11.894	33.	0.5	37.003	6.083	5.91	7.8	15.	22.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	38	115.	111.184	148.	62.	490.317	22.143	76.6	96.	128.	142.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	52	88.5	87.135	152.	29.	919.06	30.316	38.9	67.25	109.75	123.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	32	53.5	52.063	72.	25.	142.964	11.957	35.9	42.25	61.	64.7
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	28	9.5	8.993	12.8	4.4	5.325	2.308	5.14	7.6	10.9	12.02
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	63	300.	3140.333	110000.	1.5	199042053.96	14108.226	45.8	50.	1100.	3620.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	63	2.477	2.434	5.041	0.176	0.864	0.93	1.66	1.699	3.041	3.559
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			271.337								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/21/81-07/15/97	29	16.47	25.932	117.64	0.18	743.566	27.268	3.82	6.27	39.44	62.31
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	28	11.485	15.805	72.09	0.4	278.099	16.676	1.96	4.655	18.238	46.388
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	28	3.74	12.377	70.13	0.2	333.887	18.273	1.584	2.495	14.99	47.839
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/21/81-07/15/97	28	1.39	1.378	1.71	1.05	0.031	0.177	1.105	1.27	1.498	1.601
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	21	0.1	0.226	0.75	0.	0.07	0.265	0.	0.	0.4	0.7
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	34	0.03	0.453	3.	0.005	0.663	0.814	0.01	0.02	0.6	2.199

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	89	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	107	9.9	10.174	23.	0.5	21.333	4.619	4.08	7.2	13.2	16.14
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	44	10.5	15.225	60.	2.6	185.681	13.626	3.9	7.8	18.9	37.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	79	524.	525.278	1333.	105.	45033.819	212.212	277.	409.	611.	720.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	40	548.	564.3	1501.	131.	64601.19	254.168	271.8	436.	643.25	767.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	33	9.2	9.282	13.3	6.9	2.611	1.616	7.04	7.95	10.35	11.62
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	72	9.9	9.525	13.8	2.9	4.916	2.217	6.52	8.6	11.2	11.87
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	104	8.	10.472	35.	1.	59.705	7.727	3.	5.	14.75	23.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	86	27.5	29.674	93.	7.	195.916	13.997	15.7	20.	36.	48.

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Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	102	6.9	6.871	8.	5.7	0.208	0.456	6.3	6.575	7.2	7.47
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	102	6.9	6.623	8.	5.7	0.27	0.52	6.3	6.575	7.2	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	102	0.126	0.238	1.995	0.01	0.108	0.328	0.034	0.063	0.267	0.501
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	72	7.1	7.1	8.2	6.	0.194	0.441	6.53	6.8	7.4	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	72	7.1	6.885	8.2	6.	0.241	0.491	6.53	6.8	7.4	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	72	0.079	0.13	1.	0.006	0.024	0.156	0.02	0.04	0.158	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	72	56.	55.083	113.	12.	409.486	20.236	29.6	39.25	68.	79.7
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	50	304.	313.28	783.	163.	13427.226	115.876	187.8	254.	337.75	425.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	50	62.	63.58	119.	13.	394.167	19.854	42.1	50.75	76.5	93.9
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	50	231.5	249.56	712.	133.	11522.17	107.341	149.6	190.	270.5	329.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	103	13.	22.471	459.	1.	2442.553	49.422	3.4	6.	22.	39.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	103	4.	6.194	66.	0.	58.133	7.625	1.5	2.	8.	13.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	103	7.	16.417	393.	0.	1852.599	43.042	2.	3.	15.	29.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	105	8.5	8.325	21.	0.05	23.152	4.812	2.12	3.975	12.	14.762
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	105	0.02	0.034	0.22	0.005	0.001	0.032	0.01	0.02	0.04	0.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	93	0.5	0.62	1.9	0.02	0.183	0.428	0.162	0.31	0.845	1.276
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	104	10.25	10.355	23.	1.2	29.722	5.452	3.	5.6	14.	18.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	86	0.1	0.149	1.	0.03	0.025	0.159	0.05	0.05	0.14	0.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	57	0.05	0.105	0.7	0.005	0.018	0.133	0.01	0.02	0.145	0.316
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	94	10.75	13.387	34.	2.6	59.631	7.722	5.75	8.	16.25	26.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	53	96.	99.	156.	42.	506.385	22.503	73.	85.5	109.5	134.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	71	82.	93.394	429.	9.	5598.985	74.826	31.2	57.	103.	131.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	47	50.	46.553	71.	13.	186.6	13.66	26.6	40.	54.	65.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	32	9.35	9.622	21.	3.7	10.42	3.228	5.69	7.775	11.575	12.51
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	94 ##	50.	708.899	24000.	1.5	7287565.53	2699.549	12.	50.	200.	1100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	94 ##	1.699	1.925	4.38	0.176	0.673	0.82	1.065	1.699	2.301	3.041
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			84.185								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/21/81-07/15/97	2	8.68	8.68	14.11	3.25	58.97	7.679	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	2 ##	5.605	5.605	10.91	0.3	56.286	7.502	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	2	5.815	5.815	6.63	5.	1.328	1.153	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/21/81-07/15/97	2	1.205	1.205	1.48	0.93	0.151	0.389	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	35	0.3	0.4	2.	0.	0.165	0.407	0.	0.1	0.6	0.92
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	47	0.04	0.344	3.	0.005	0.404	0.635	0.01	0.02	0.35	1.339

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	68	1.	1.691	10.	1.	5.62	2.371	1.	1.	1.	1.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	77	18.4	18.69	28.7	3.	28.538	5.342	11.48	14.55	23.05	25.28
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	30	12.4	18.75	114.	1.5	524.347	22.899	3.06	7.575	16.875	54.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	54	461.	448.315	672.	164.	15830.559	125.82	276.	364.5	556.5	605.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/11/89-08/04/98	29	505.	482.828	689.	47.	16619.719	128.917	321.	419.5	581.5	604.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	22	7.3	7.35	10.3	5.1	1.737	1.318	5.45	6.475	8.325	9.32
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	54	7.95	7.919	13.2	1.	5.943	2.438	4.15	6.775	9.825	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	77	6.4	9.091	26.	1.	40.333	6.351	3.	4.	12.	20.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	59	22.	25.831	84.	11.	169.695	13.027	14.	19.	30.	41.
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	72	6.9	6.945	9.	6.1	0.218	0.467	6.33	6.7	7.175	7.4
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	72	6.9	6.757	9.	6.1	0.254	0.504	6.33	6.7	7.175	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	72	0.126	0.175	0.794	0.001	0.029	0.172	0.04	0.067	0.2	0.47
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	52	7.2	7.165	8.1	6.4	0.19	0.436	6.6	6.8	7.4	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	52	7.2	6.976	8.1	6.4	0.226	0.476	6.6	6.8	7.4	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	52	0.063	0.106	0.398	0.008	0.01	0.098	0.02	0.04	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	52	53.5	53.904	104.	22.	363.893	19.076	24.6	41.25	66.75	79.
00500	RESIDUE, TOTAL (MG/L)	03/06/75-08/04/98	36	281.5	273.361	382.	180.	2141.666	46.278	211.	238.5	307.5	325.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/06/75-08/04/98	36	70.5	68.889	121.	35.	376.502	19.404	43.7	52.	80.	91.6

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00510	RESIDUE, TOTAL FIXED (MG/L)	03/06/75-08/04/98	36	209.5	204.528	268.	136.	1299.228	36.045	145.2	179.5	234.75	248.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/06/75-08/04/98	79	17.	19.848	63.	3.	186.182	13.645	6.	9.	26.	42.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/06/75-08/04/98	79	5.	5.658	14.	0.	11.356	3.37	1.5	3.	8.	10.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/06/75-08/04/98	79	11.	14.139	56.	0.5	134.384	11.592	3.	5.	20.	33.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	76	7.375	7.091	18.	0.25	16.175	4.022	1.97	3.775	9.803	12.904
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	77	0.03	0.033	0.15	0.005	0.001	0.025	0.01	0.02	0.04	0.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	67	0.34	0.407	1.37	0.025	0.079	0.28	0.12	0.2	0.54	0.778
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	77	9.5	9.739	27.	0.9	31.426	5.606	2.76	4.749	14.	17.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	60	0.1	0.14	1.2	0.03	0.03	0.172	0.05	0.05	0.1	0.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	40	0.04	0.108	1.2	0.01	0.04	0.2	0.011	0.02	0.098	0.259
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	72	10.	11.283	32.	3.	32.329	5.686	5.73	7.175	14.75	19.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	32	87.5	87.625	132.	51.	314.629	17.738	62.3	76.25	100.	108.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	51	73.	72.706	128.	6.	843.972	29.051	23.6	53.	97.	102.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	31	40.	41.129	65.	23.	96.849	9.841	28.2	33.	50.	53.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	27	9.6	9.467	14.	1.6	8.198	2.863	5.62	8.2	11.4	13.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	64	100.	744.617	11000.	1.5	4011565.292	2002.889	12.	50.	300.	2350.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	64	2.	2.054	4.041	0.176	0.692	0.832	1.065	1.699	2.477	3.37
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			113.135								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/21/81-07/15/97	27	12.58	33.193	296.41	1.58	3971.504	63.02	2.904	7.19	20.05	89.334
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	27	5.34	19.094	161.2	0.69	1328.173	36.444	1.336	3.03	16.4	60.746
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/21/81-07/15/97	27	9.99	24.333	212.6	0.96	2074.538	45.547	1.424	3.14	19.39	60.42
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/21/81-07/15/97	27	1.25	1.3	2.8	0.98	0.11	0.331	1.036	1.15	1.36	1.468
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	21	0.2	0.357	1.2	0.	0.185	0.43	0.	0.	0.7	1.16
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	37	0.03	0.245	2.899	0.	0.31	0.557	0.01	0.02	0.215	0.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0281

NPS Station ID: NACE0281
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W2
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.2 /W-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT FIRST WESTERN ABUTMENT

Parameter Inventory for Station: NACE0281

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0282

NPS Station ID: NACE0282
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W3
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.3 /W-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 26
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0282

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0283

NPS Station ID: NACE0283
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.4 /W-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 36
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: NACE0283

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0284

NPS Station ID: NACE0284 LAT/LON: 38.790004/ -77.022227 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W45 FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 101012.45 /W-45
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 26 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.460 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.00 Distance from RF3: 0.06 On/Off RF3:
Description:
TRANSECT STATION LOCATED AT SIXTH BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0284

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0285

NPS Station ID: NACE0285
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W5
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.5 /W-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION AT SEVENTH BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0285

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0286

NPS Station ID: NACE0286
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W55
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.55 /W-55
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT THIRTEENTH BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0286

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0287

NPS Station ID: NACE0287
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W6
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.6 /W-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EIGHTEENTH BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0287

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0288

NPS Station ID: NACE0288
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W7
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.7 /W-7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT TWENTY-THIRD BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0288

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0289

NPS Station ID: NACE0289
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W8
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.8 /W-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT TWENTY-NINTH BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0290

NPS Station ID: NACE0290
LAT/LON: 38.790004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT WOODROW WILSON BRIDGE TRANS W9
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101012.9 /W-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.00
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT LAST EASTERNMOST BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0290

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0291

NPS Station ID: NACE0291
LAT/LON: 38.790559/ -77.022087
Agency: 21MDEXP
Date Created: 10/11/80
Location: OFF POINT AT NORTH END OF COVE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): XFB7587
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.460
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.09
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
OFF POINT AT NORTH END OF COVE

Parameter Inventory for Station: NACE0291

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0292

NPS Station ID: NACE0292
LAT/LON: 38.791115/ -76.971948
Agency: 21MDPGHD
Date Created: / /
Location: HENSON C-OXON HILL BOCK RD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-5 /243048 /PO-HB-5
RMI-Indexes: 0214001 002540
Within Park Boundary: No
RMI-Miles: 0101.80 0004.83
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010021
RF1 Mile Point: 4.070
Distance from RF1: 2.90
On/Off RF1: OFF
RF3 Index: 02070010002102.60
RF3 Mile Point: 3.90
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	69	14.	13.159	27.	0.	70.57	8.401	1.	6.	21.25	24.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	66	9.8	10.536	15.	5.7	5.863	2.421	7.8	9.075	12.1	14.93
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	68	7.14	7.171	9.5	4.6	0.418	0.647	6.5	6.9	7.5	7.805
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	68	7.138	6.308	9.5	4.6	1.174	1.083	6.5	6.9	7.5	7.805
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	68	0.073	0.492	25.119	0.	9.232	3.038	0.016	0.032	0.126	0.316
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	4.	5.4	16.	1.	38.3	6.189	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	13.8	15.	9.	7.2	2.683	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	40	5900.	35639.25	460000.	290.	6773642509.679	82302.142	930.	2300.	23000.	93000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	40	3.754	3.9	5.663	2.462	0.593	0.77	2.968	3.362	4.362	4.968
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7939.018								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	24	10650.	84256.667	460000.	230.	19993210292.754	141397.349	1215.	4300.	93000.	375000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	24	4.024	4.202	5.663	2.362	0.82	0.905	3.072	3.633	4.968	5.563
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15932.349								
31515	INVALID PARM	05/12/75-10/20/75	6	3300.	9616.667	43000.	1500.	268785666.667	16394.684	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	71	930.	20311.479	460000.	9.	4803111878.453	69304.487	104.4	230.	4300.	39000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	71	2.968	3.099	5.663	0.954	0.941	0.97	2.01	2.362	3.633	4.579
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1257.245								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	6.5	6.68	7.3	6.2	0.182	0.427	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	4300.	11226.	43000.	230.	318601880.	17849.422	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	230.	1002.8	4300.	11.	3425432.7	1850.792	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	21	0	0.00	29	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	68	1	0.01	22	0	0.00	30	0	0.00	16	1	0.06			
		Other-Lo Lim.	6.5	68	7	0.10	22	3	0.14	30	3	0.10	16	1	0.06			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	40	33	0.83	13	12	0.92	18	15	0.83	9	6	0.67			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	24	22	0.92	6	6	1.00	12	10	0.83	6	6	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	71	63	0.89	22	20	0.91	32	27	0.84	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	22.	21.25	26.	15.	23.583	4.856	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	8.2	8.2	8.3	8.1	0.007	0.082	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.6	7.9	9.5	6.9	1.353	1.163	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.437	7.303	9.5	6.9	1.829	1.353	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.037	0.05	0.126	0.	0.003	0.058	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	1615.	117315.	460000.	230.	37325907470.	193199.139	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	3.165	3.728	5.663	2.362	2.05	1.432	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5346.415								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	14.5	25.	6.5	52.45	7.242	6.6	7.	21.	24.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.5	9.9	13.4	7.8	2.462	1.569	7.92	9.	10.8	13.06
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.1	7.173	7.6	6.8	0.084	0.29	6.82	6.9	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.1	7.095	7.6	6.8	0.091	0.302	6.82	6.9	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.079	0.08	0.158	0.025	0.002	0.046	0.025	0.032	0.126	0.152
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	14458.091	150000.	9.	2022329566.091	44970.319	53.2	230.	1500.	120860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.831	5.176	0.954	1.054	1.027	1.236	2.362	3.176	4.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			676.87								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.5	13.318	24.	1.	68.514	8.277	1.2	6.	21.5	23.6
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.4	10.218	14.7	7.4	4.098	2.024	7.66	9.2	11.6	14.16
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.3	7.327	8.2	6.6	0.208	0.456	6.66	6.9	7.6	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.3	7.132	8.2	6.6	0.25	0.5	6.66	6.9	7.6	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.05	0.074	0.251	0.006	0.005	0.073	0.009	0.025	0.126	0.226
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	1500.	5677.273	43000.	230.	155948481.818	12487.933	230.	430.	4300.	35260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.176	3.215	4.633	2.362	0.448	0.669	2.362	2.633	3.633	4.433
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1640.79								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	6.	10.273	22.	0.5	78.168	8.841	0.5	2.	21.	22.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	14.9	13.778	15.	9.4	3.662	1.914	9.4	12.85	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.96	6.972	7.8	6.2	0.265	0.515	6.23	6.5	7.5	7.77
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.956	6.735	7.8	6.2	0.327	0.572	6.23	6.5	7.5	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.111	0.184	0.631	0.016	0.037	0.192	0.017	0.032	0.316	0.599
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	658.182	2300.	11.	729973.164	854.385	17.4	43.	930.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.385	3.362	1.041	0.554	0.744	1.16	1.633	2.968	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			242.452								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	12.	13.091	27.	1.	86.091	9.279	1.	6.	22.	26.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	10.	10.609	15.	5.7	8.003	2.829	5.98	9.1	12.5	14.9
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.9	6.809	7.85	4.6	0.849	0.921	4.84	6.6	7.28	7.84
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.9	5.601	7.85	4.6	2.454	1.567	4.84	6.6	7.28	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.126	2.506	25.119	0.014	56.451	7.513	0.014	0.052	0.251	20.412
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	930.	1825.091	7500.	43.	5024517.291	2241.544	53.	230.	2300.	6860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.968	2.909	3.875	1.633	0.463	0.68	1.7	2.362	3.362	3.827
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			810.816								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.	11.25	24.	0.	90.571	9.517	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	10.25	10.625	15.	7.3	7.371	2.715	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.95	6.838	7.2	6.3	0.111	0.334	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.947	6.721	7.2	6.3	0.127	0.356	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.113	0.19	0.501	0.063	0.024	0.155	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	3300.	12507.5	64000.	230.	488322478.571	22098.02	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	3.498	3.496	4.806	2.362	0.665	0.815	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3133.16								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.	4.	7.	1.	18.	4.243	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	11.	11.	12.1	9.9	2.42	1.556	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.15	7.15	7.3	7.	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.125	7.125	7.3	7.	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	2365.	2365.	4300.	430.	7488450.	2736.503	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	3.133	3.133	3.633	2.633	0.5	0.707	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1359.779								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	14.	14.727	26.	5.	62.618	7.913	5.2	6.	23.	25.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	9.35	9.36	12.3	7.4	1.752	1.323	7.44	8.625	9.725	12.08
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.45	7.535	8.72	7.02	0.276	0.526	7.036	7.18	7.55	8.642
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.45	7.359	8.72	7.02	0.311	0.557	7.036	7.18	7.55	8.642
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.035	0.044	0.095	0.002	0.001	0.029	0.002	0.028	0.066	0.092
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	4300.	34966.364	240000.	150.	5362970485.455	73232.305	166.	230.	23000.	210600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.633	3.52	5.38	2.176	1.275	1.129	2.213	2.362	4.362	5.298
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3315.105								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	22	22.	21.568	27.	14.	12.626	3.553	15.3	20.	24.25	26.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	21	9.2	9.424	14.9	5.7	5.055	2.248	7.32	8.	9.8	13.92
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.325	7.232	8.2	5.8	0.323	0.568	6.36	6.975	7.525	7.94
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	22	7.307	6.796	8.2	5.8	0.522	0.722	6.36	6.975	7.525	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	22	0.049	0.16	1.585	0.006	0.115	0.34	0.012	0.03	0.106	0.446
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	22	930.	13384.5	240000.	9.	2584956623.595	50842.469	174.	380.	4300.	17390.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	22	2.968	3.069	5.38	0.954	0.759	0.871	2.232	2.566	3.633	4.143
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1173.293								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	30	6.	5.767	15.5	0.	18.168	4.262	1.	1.75	7.25	13.35
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	29	11.7	11.769	15.	7.4	5.342	2.311	8.9	9.95	14.25	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	30	7.02	7.117	8.72	6.2	0.223	0.472	6.51	6.893	7.3	7.69
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	30	7.02	6.922	8.72	6.2	0.262	0.512	6.51	6.893	7.3	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	30	0.095	0.12	0.631	0.002	0.016	0.125	0.02	0.05	0.128	0.31
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	32	840.	26223.219	460000.	11.	7281399885.983	85331.119	58.	230.	4300.	84300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	32	2.922	3.104	5.663	1.041	1.166	1.08	1.734	2.362	3.633	4.92
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1271.806								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	16.	15.324	26.	0.5	45.748	6.764	4.9	10.	20.25	24.4
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	9.35	9.762	15.	7.1	3.384	1.84	7.87	8.8	10.05	12.97
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.1	7.187	9.5	4.6	0.973	0.987	6.	6.9	7.57	8.681
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.089	5.783	9.5	4.6	3.075	1.754	6.	6.9	7.57	8.681
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.082	1.647	25.119	0.	39.181	6.259	0.003	0.027	0.126	7.711
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	1500.	18147.824	240000.	43.	3372298616.779	58071.496	192.6	230.	4300.	82400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	3.176	3.129	5.38	1.633	0.86	0.928	2.216	2.362	3.633	4.783
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1345.388								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0293

NPS Station ID: NACE0293 | LAT/LON: 38.791670/ -76.893616 | Agency: 11OEHL | Date Created: 12/02/77
Location: STREAM 3 PAYNES BRANCH | FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 008082200000012/Q12082200008/R082200008
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 2.20 | On/Off RF1:
RF3 Index: 02070010001510.49 | RF3 Mile Point: 15.15 | Distance from RF3: 0.00 | On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM UNDERGROUND SPRINGS. SEWAGE PLANT DISCHARGED INTO THIS STREAM BEFORE IT WAS TIED INTO THE CITY SANITARY SYSTEM. THIS STREAM HAS UNUSUALLY HIGH FECAL COLIFORM. POSSIBLE LEAK FROM PLANT IS BEING INVESTIGATED. STREAM MAY ALSO CARRY HIGH AMOUNTS OF FERTILIZER AS IT RUNS THROUGH THE BASE GOLF COURSE.

Parameter Inventory for Station: NACE0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-11/07/77	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/77-11/07/77	4	9.	9.25	11.	8.	2.25	1.5	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/77-11/07/77	4	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/77-11/07/77	4	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/77-11/07/77	4	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-11/07/77	3	8.	8.833	18.	0.5	77.083	8.78	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-11/07/77	4 ##	0.15	0.213	0.4	0.15	0.016	0.125	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/77-11/07/77	3	2.5	2.9	4.2	2.	1.33	1.153	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/08/77-11/07/77	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	3	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	4	1.00	3	3	1.00	1	1	1.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0294

NPS Station ID: NACE0294
LAT/LON: 38.791670/ -77.031949
Agency: 21VASWCB
Date Created: 07/18/81
Location: POTOMAC RIVER, NEAR WOODROW WILSON BRIDGE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): XFB7384 /X323500 /Y4295300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ALTANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 0.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
DATA FROM EPA TECH REPORT 35, ANNAPOLIS FIELD OFFICE, APRIL 1971, JAWORSKI ET AL/

Parameter Inventory for Station: NACE0294

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0295

NPS Station ID: NACE0295 LAT/LON: 38.792198/ -77.019642 Agency: 21MDEXP Date Created: 10/11/80
Location: 100 YDS OFFSHORE 5 FT DEPTH AT NORTH END OF COVE FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7588
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.570 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010068300.00 RF3 Mile Point: 0.00 Distance from RF3: 0.95 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
100 YDS OFFSHORE 5 FT DEPTH AT NORTH END OF COVE

Parameter Inventory for Station: NACE0295

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0296

NPS Station ID: NACE0296 LAT/LON: 38.792753/ -77.021392 Agency: 21MDEXP Date Created: 10/11/80
Location: 50 YDS OFFSHORE AT NORTH END OF COVE 5-6 FT. DEP FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7687
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 0.660 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002200.58 RF3 Mile Point: 1.49 Distance from RF3: 0.06 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS .00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
50 YDS OFFSHORE AT NORTH END OF COVE 5-6 FT. DEPTH

Parameter Inventory for Station: NACE0296

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0297

NPS Station ID: NACE0297
LAT/LON: 38.792781/ -77.037504
Agency: 112WRD
Date Created: / /
Location: POTOMAC R AT ALEXANDRIA, VA
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01652590
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010004003.03
RF3 Mile Point: 3.02
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/79-10/14/83	1654	7.	10.32	40.	0.	89.511	9.461	1.	2.	15.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	1711	24.7	21.668	32.4	0.	81.599	9.033	6.42	15.9	29.1	30.1
00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	06/19/80-09/30/81	212	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	186	4.05	3.427	17.	0.	11.946	3.456	0.	0.	6.	7.92
00035	WIND VELOCITY (MILES PER HOUR)	04/12/79-04/12/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/13/79-10/14/83	739	12.	12.842	72.	0.	182.087	13.494	0.	0.	24.	30.
00080	COLOR (PLATINUM-COBALT UNITS)	09/21/66-02/04/81	7	5.	9.214	20.	2.5	51.988	7.21	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	1753	335.	327.248	616.	105.	6888.199	82.995	213.	275.	367.	429.
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	18	2.05	1.882	4.	0.	1.834	1.354	0.	0.	2.873	3.55
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	176	0.25	0.395	2.6	0.	0.231	0.481	0.	0.	0.6	1.
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/04/80-08/26/81	123	78.	303.49	2100.	0.	209661.903	457.889	0.	0.	440.	1100.
00201	LIGHT,INCIDENT,400-700NM,DAILY TOTAL UEINSTEINS/M2	06/19/80-09/30/81	212	427.	413.123	753.	41.	25700.468	160.314	177.3	306.5	525.75	634.1
00300	OXYGEN, DISSOLVED MG/L	03/01/79-10/14/83	1557	6.6	5.784	15.3	0.	14.744	3.84	0.	3.	8.7	10.4
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	10/23/78-09/22/81	650	0.	-0.094	0.9	-4.2	0.202	0.449	0.	0.	0.	0.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/25/78-12/04/78	23	9.	8.557	12.1	5.3	3.296	1.816	5.56	7.1	9.6	10.8
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	10/23/78-09/22/81	600	10.	10.786	47.	0.	31.851	5.644	4.5	6.2	14.	18.27
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	10/23/78-09/22/81	584	5.5	5.718	18.	0.	7.604	2.758	2.7	3.7	7.475	9.1
00321	BOD, ULTIMATE SECOND STAGE MG/L	10/23/78-09/22/81	529	4.5	5.661	32.	0.	16.723	4.089	1.5	2.65	7.85	11.
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	10/25/78-08/05/80	92	0.08	0.074	0.2	0.	0.002	0.049	0.	0.045	0.11	0.127
00349	BOD, 30 DAY, 20 DEG C MG/L	10/25/78-12/04/78	23	17.1	17.283	25.3	12.	8.67	2.944	13.16	16.	18.1	21.94
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	1537	7.1	7.152	8.8	5.6	0.26	0.51	6.5	6.7	7.5	7.9
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	1537	7.1	6.902	8.8	5.6	0.323	0.568	6.5	6.7	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	1537	0.079	0.125	2.512	0.002	0.019	0.137	0.013	0.032	0.2	0.316
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	2	7.65	7.65	7.7	7.6	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	2	7.647	7.647	7.7	7.6	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	2	0.023	0.023	0.025	0.02	0.	0.004	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/65-02/24/81	28	0.	3.107	31.	0.	65.877	8.116	0.	0.	0.	16.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/65-08/07/80	13	68.	63.385	84.	39.	245.423	15.666	39.4	49.	76.	82.8
00440	BICARBONATE ION (MG/L AS HCO3)	08/19/65-09/21/66	4	49.	60.5	96.	48.	560.333	23.671	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/21/66-09/21/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	10/25/79-07/23/80	3	0.	0.967	2.9	0.	2.803	1.674	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	596	2.2	2.509	6.7	0.37	1.173	1.083	1.5	1.7	3.1	4.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/01/79-08/26/81	114	0.45	0.554	1.5	0.	0.122	0.35	0.14	0.298	0.843	1.1
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-09/22/81	408	0.36	0.413	3.3	0.	0.108	0.329	0.06	0.21	0.55	0.741
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-10/14/83	426	0.54	0.84	4.6	0.	0.701	0.837	0.1	0.22	1.2	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/01/79-08/26/81	114	0.31	0.793	5.1	0.	1.192	1.092	0.09	0.15	0.895	2.45
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-10/14/83	427	0.03	0.073	0.36	0.	0.006	0.078	0.01	0.02	0.1	0.21
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/01/79-07/23/80	72	0.02	0.033	0.19	0.	0.001	0.036	0.01	0.01	0.03	0.087

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	430	1.2	1.411	5.8	0.04	0.826	0.909	0.443	0.84	1.825	2.7
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/79-07/23/80	3	0.	0.5	1.5	0.	0.75	0.866	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	680	0.935	1.194	5.3	0.	0.737	0.859	0.361	0.58	1.6	2.5
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	624	0.2	0.285	4.5	0.	0.12	0.346	0.	0.03	0.4	0.625
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	661	1.2	1.465	6.2	0.16	0.86	0.927	0.5	0.755	1.9	2.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/79-07/23/80	3	0.	0.5	1.5	0.	0.75	0.866	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	671	1.2	1.324	5.8	0.	0.598	0.773	0.6	0.9	1.4	2.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/19/65-07/23/80	6	0.38	0.775	3.5	0.	1.817	1.348	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/02/80-06/02/80	2	0.245	0.245	0.37	0.12	0.031	0.177	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	660	0.14	0.157	1.1	0.016	0.01	0.1	0.076	0.102	0.181	0.245
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	681	0.059	0.07	0.556	0.	0.003	0.051	0.032	0.042	0.081	0.116
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/80-10/14/83	18	0.044	0.047	0.12	0.02	0.	0.022	0.02	0.036	0.054	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/13/79-09/22/81	125	5.4	5.555	14.	0.	4.851	2.202	3.4	4.5	6.6	7.84
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	08/02/79-08/26/81	65	3.4	3.491	6.4	0.	0.959	0.979	2.68	3.2	3.8	4.44
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/65-09/22/81	21	120.	117.762	180.	71.	904.69	30.078	80.	96.	130.	168.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/19/65-02/04/81	15	40.	39.	65.	25.	113.571	10.657	25.6	31.	43.	57.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/66-09/22/81	20	32.	33.55	52.	20.	78.682	8.87	24.	26.5	36.	50.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/66-09/22/81	20	8.05	7.965	11.	4.8	4.468	2.114	5.2	5.8	9.3	11.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/66-09/22/81	20	18.	19.435	42.	6.7	73.079	8.549	12.	14.	23.75	37.5
00931	SODIUM ADSORPTION RATIO	08/19/65-09/22/81	21	0.8	0.805	1.6	0.3	0.092	0.304	0.5	0.6	0.85	1.38
00932	SODIUM, PERCENT	08/19/65-09/22/81	21	26.	25.905	42.	14.	30.39	5.513	20.2	23.5	27.5	33.6
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/19/65-08/29/79	5	19.	23.2	40.	17.	91.7	9.576	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/66-09/22/81	20	3.9	3.81	4.9	1.6	0.547	0.74	2.75	3.45	4.3	4.5
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/65-09/22/81	21	25.	25.19	50.	10.	114.962	10.722	13.4	15.5	34.	40.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/65-09/22/81	21	46.	52.429	84.	25.	330.457	18.178	28.8	41.5	68.5	82.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/21/66-09/22/81	16	0.25	0.25	0.4	0.1	0.005	0.073	0.17	0.2	0.3	0.33
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	670	5.3	4.858	9.5	0.	5.433	2.331	1.4	2.775	6.7	7.6
01045	IRON, TOTAL (UG/L AS FE)	09/21/66-09/21/66	2	30.	30.	30.	30.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	06/02/80-02/04/81	7	20.	15.714	20.	10.	28.571	5.345	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/21/66-09/21/66	3	10.	10.	10.	10.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/07/80-08/07/80	3	8.	28.667	70.	8.	1281.333	35.796	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	22	2910.	5103.682	31200.	0.	59219480.132	7695.419	12.	120.	6050.	18270.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	22	3.463	2.923	4.494	0.	1.593	1.262	0.481	2.074	3.781	4.23
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			837.572								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	22	605.	1444.045	7285.	0.	3669125.665	1915.496	15.	123.5	1815.	4375.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	22	2.78	2.581	3.862	0.	1.061	1.03	0.51	2.09	3.258	3.641
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			381.382								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-10/14/83	951	21.7	27.436	153.	0.	527.297	22.963	3.5	8.6	39.7	61.96
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-11/28/79	115	19.2	17.864	36.8	0.	86.84	9.319	3.2	11.4	24.	30.96
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-10/14/83	951	10.6	10.944	59.	0.	49.282	7.02	2.4	5.	15.8	19.88
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-10/14/83	951	27.3	32.339	159.	0.	610.27	24.704	4.8	11.3	47.3	69.48
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-10/11/79	111	5.1	8.68	26.3	0.	61.44	7.838	1.3	2.3	15.	22.46
32230	CHLOROPHYLL A (MG/L)	04/25/79-10/11/79	114	0.025	0.024	0.05	0.	0.	0.012	0.005	0.015	0.035	0.04
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/07/81-06/26/81	2	1.	1.	2.	0.	2.	1.414	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	01/07/81-06/26/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	01/07/81-01/07/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	08/20/79-09/22/81	236	9150.	11892.627	60000.	390.	109829783.707	10479.971	2140.	5000.	15000.	25000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/65-02/04/81	8	165.	214.	326.	141.	6772.857	82.297	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/21/66-09/22/81	20	180.	195.5	319.	124.	3131.526	55.96	127.	150.25	224.75	302.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/21/66-09/21/66	1	146.	146.	146.	146.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/65-09/22/81	21	0.25	0.279	0.44	0.19	0.006	0.077	0.202	0.225	0.335	0.43
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/15/81-04/17/81	9	100.	99.444	100.	98.	0.528	0.726	98.	99.	100.	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	04/15/81-04/17/81	8	100.	99.625	100.	99.	0.268	0.518	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	04/15/81-04/17/81	6	100.	99.667	100.	99.	0.267	0.516	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	04/17/81-04/17/81	2	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	04/15/81-04/17/81	9	43.	44.889	60.	32.	97.111	9.854	32.	36.5	55.	60.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	04/15/81-04/17/81	9	61.	64.333	77.	51.	87.75	9.367	51.	58.	75.5	77.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	04/15/81-04/17/81	9	80.	81.333	92.	69.	59.	7.681	69.	75.5	89.5	92.
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	04/15/81-04/17/81	9	93.	91.556	97.	84.	17.278	4.157	84.	88.	94.5	97.
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	04/15/81-04/17/81	9	97.	96.778	99.	93.	3.194	1.787	93.	96.	98.	99.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	2	0.	0.	0.	0.	0.	0.	**	**	**	**
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-09/22/81	6	15.75	19.117	45.	8.	190.59	13.805	**	**	**	**
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	08/18/81-09/22/81	6 ##	0.403	1.753	8.8	0.005	12.093	3.477	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/19/81	35	28.	31.883	65.	0.	232.645	15.253	12.2	21.	43.	57.
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	55	3.6	4.358	12.2	0.	9.336	3.056	1.044	1.92	6.3	9.46
71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	48	23.25	24.34	41.	12.5	39.878	6.315	17.5	20.5	27.	35.1
71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	48	16.5	17.706	33.5	6.5	44.13	6.643	10.8	12.775	20.375	29.55
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	08/01/79-02/04/81	86	0.5	1.176	6.2	0.	2.113	1.453	0.1	0.2	1.625	3.66
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-09/22/81	409	0.73	1.1	5.9	0.	1.2	1.095	0.13	0.27	1.7	2.7
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/65-09/22/81	402	5.2	5.977	26.	0.1	16.449	4.056	1.7	3.275	7.5	12.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/19/79-09/22/81	412	0.1	0.234	1.2	0.	0.065	0.255	0.03	0.07	0.3	0.69
71885	IRON (UG/L AS FE)	09/21/66-09/21/66	1	30.	30.	30.	30.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/24/79-09/18/79	15	0.61	0.651	1.2	0.46	0.035	0.188	0.478	0.52	0.74	0.978
71887	NITROGEN, TOTAL, AS NO3 - MG/L	10/25/79-07/23/80	3	0.	4.333	13.	0.	56.333	7.506	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	01/28/81-01/28/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	646	24.	45.944	774.	0.	6941.612	83.316	12.	17.	36.25	80.3
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/04/80-03/11/81	8	0.	0.	0.	0.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	02/04/81-08/25/81	6	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	519	0.28	0.314	1.9	0.	0.043	0.208	0.1	0.17	0.42	0.57
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	579	0.14	0.142	0.35	0.	0.003	0.053	0.08	0.11	0.17	0.21
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	10/23/78-09/22/81	650	0.	0.11	4.5	-1.5	0.227	0.477	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	10/23/78-09/22/81	520	6.3	6.357	15.	0.	10.024	3.166	2.3	3.825	8.475	10.8
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	6	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	08/25/80-12/01/81	37	930.	3621.07	43000.	0.3	96763613.744	9836.85	226.	230.	1850.	6480.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	08/25/80-12/01/81	37	2.968	2.775	4.633	-0.523	1.008	1.004	2.354	2.362	3.254	3.759
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			595.255								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-12/01/81	36	2400.	3694.444	9300.	1300.	6875968.254	2622.207	2300.	2300.	4300.	9300.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-12/01/81	36	3.38	3.491	3.968	3.114	0.058	0.241	3.362	3.362	3.633	3.968
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			3095.787								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/10/80-08/19/81	10	29.	35.1	75.	0.	716.1	26.76	0.	13.5	63.	73.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1557	436	0.28	948	430	0.45	187	5	0.03	422	1	0.00			
00400	PH	Fresh Chronic	9.	1537	0	0.00	925	0	0.00	183	0	0.00	429	0	0.00			
		Other-Lo Lim.	6.5	1537	159	0.10	925	153	0.17	183	0	0.00	429	6	0.01			
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	427	0	0.00	179	0	0.00	119	0	0.00	129	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	72	0	0.00	15	0	0.00	57	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	430	0	0.00	183	0	0.00	119	0	0.00	128	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	671	0	0.00	224	0	0.00	218	0	0.00	229	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	21	0	0.00	17	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	250.	21	0	0.00	17	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	21	0	0.00	17	0	0.00	2	0	0.00	2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	16	0	0.00	12	0	0.00	2	0	0.00	2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	16	0.73	17	14	0.82	4	2	0.50	1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	700.	2	0	0.00				1	0	0.00	1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00				1	0	0.00	1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00				1	0	0.00	1	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	402	0	0.00	156	0	0.00	119	0	0.00	127	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	412	0	0.00	164	0	0.00	119	0	0.00	129	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1965 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	1	420.	420.	420.	420.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1966 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	1	18.9	18.9	18.9	18.9	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	3	249.	241.667	249.	227.	161.333	12.702	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	3	6.7	6.6	6.7	6.4	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	3	6.7	6.576	6.7	6.4	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	3	0.2	0.266	0.398	0.2	0.013	0.115	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	3	2.7	2.433	2.7	1.9	0.213	0.462	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	3	4.9	4.933	5.	4.9	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	39	15.2	13.721	21.5	3.	24.372	4.937	4.5	9.5	16.5	20.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	8	256.	292.5	513.	109.	20585.429	143.476	**	**	**	**
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	10/23/78-09/22/81	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	10/23/78-09/22/81	31	16.3	15.335	22.	6.2	12.538	3.541	9.68	13.1	17.4	18.92
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	10/23/78-09/22/81	31	7.7	7.771	15.3	3.8	3.683	1.919	5.42	7.	8.6	9.24
00321	BOD, ULTIMATE SECOND STAGE MG/L	10/23/78-09/22/81	31	8.3	7.671	13.1	0.9	7.718	2.778	3.	6.4	9.5	10.96
00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	2	2.15	2.15	2.2	2.1	0.005	0.071	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	85	1.5	1.533	3.1	0.44	0.408	0.639	0.722	0.975	1.9	2.54
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	35	0.3	0.383	1.2	0.	0.099	0.315	0.	0.1	0.6	0.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	71	2.2	2.193	3.6	0.61	0.498	0.706	1.04	1.7	2.7	3.1
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	73	0.9	0.975	1.6	0.	0.052	0.229	0.8	0.9	1.1	1.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	70	0.15	0.166	0.41	0.08	0.003	0.058	0.117	0.13	0.19	0.229
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	85	0.072	0.077	0.41	0.01	0.002	0.045	0.04	0.058	0.09	0.111
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	85	3.1	3.432	7.5	0.2	6.569	2.563	0.3	0.95	6.45	6.7
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	90	23.5	58.078	429.	9.	9355.241	96.722	15.	19.	32.	265.5
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	31	0.45	0.495	1.2	0.12	0.076	0.276	0.148	0.29	0.7	0.91
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	31	0.15	0.14	0.2	0.07	0.001	0.035	0.082	0.12	0.16	0.18
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	10/23/78-09/22/81	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	10/23/78-09/22/81	31	3.7	4.162	10.2	0.67	4.364	2.089	1.68	3.3	5.1	6.86

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Annual Analysis for 1979 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/79-10/14/83	305	9.	11.87	40.	0.4	101.804	10.09	1.	3.	18.	27.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	392	17.25	15.38	30.	0.	70.3	8.385	3.5	7.5	23.	23.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/13/79-10/14/83	60	14.	11.383	38.	0.	117.834	10.855	0.	0.	22.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	485	260.	253.713	410.	105.	3719.655	60.989	174.2	210.	290.	330.8

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Annual Analysis for 1979 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	03/01/79-10/14/83	283	8.9	8.991	15.3	5.1	2.414	1.554	7.3	8.	9.4	11.7
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	10/23/78-09/22/81	245	0.	-0.053	0.	-2.5	0.093	0.305	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	10/23/78-09/22/81	236	8.8	9.74	31.	2.	26.334	5.132	4.3	5.7	12.6	17.06
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	10/23/78-09/22/81	195	5.6	5.819	18.	1.3	7.291	2.7	2.8	3.6	7.5	9.2
00321	BOD, ULTIMATE SECOND STAGE MG/L	10/23/78-09/22/81	185	3.6	4.767	24.	0.	13.978	3.739	1.5	2.4	5.95	9.36
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	276	7.8	7.717	8.8	7.1	0.1	0.316	7.2	7.463	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	276	7.8	7.6	8.8	7.1	0.114	0.337	7.2	7.462	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	276	0.016	0.025	0.079	0.002	0.	0.02	0.01	0.013	0.035	0.063
00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	249	1.9	2.1	6.7	0.38	0.674	0.821	1.4	1.6	2.3	3.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-10/14/83	78	0.575	0.882	4.6	0.	0.939	0.969	0.048	0.168	1.375	2.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-10/14/83	81	0.04	0.042	0.11	0.	0.001	0.028	0.01	0.02	0.06	0.088
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	81	0.71	0.792	2.	0.23	0.247	0.497	0.28	0.3	1.2	1.5
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	249	0.77	1.08	5.3	0.1	0.793	0.89	0.33	0.47	1.3	2.5
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	247	0.2	0.293	4.5	0.	0.172	0.414	0.	0.03	0.4	0.612
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	247	0.99	1.328	6.2	0.16	0.907	0.953	0.46	0.62	1.7	2.9
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	249	1.1	1.016	2.3	0.2	0.157	0.396	0.4	0.8	1.3	1.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	247	0.125	0.157	0.82	0.016	0.014	0.12	0.068	0.085	0.18	0.282
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	249	0.055	0.069	0.53	0.01	0.003	0.052	0.033	0.042	0.071	0.11
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	248	6.5	5.689	9.5	0.8	4.772	2.184	2.3	4.05	7.3	8.1
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-10/14/83	47	3.6	4.604	9.7	0.4	7.631	2.762	1.18	2.6	7.1	9.14
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-10/14/83	47	2.5	2.591	5.	0.7	1.27	1.127	0.98	1.8	3.5	4.24
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-10/14/83	47	5.2	5.953	12.	0.9	9.793	3.129	1.78	3.8	8.6	10.74
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	216	30.5	69.792	774.	2.	14905.515	122.088	11.	19.25	60.	138.9
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	177	0.3	0.335	1.9	0.	0.047	0.218	0.12	0.18	0.44	0.552
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	195	0.16	0.156	0.29	0.04	0.003	0.055	0.08	0.12	0.19	0.23
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	10/23/78-09/22/81	245	0.	0.073	4.5	0.	0.177	0.42	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	10/23/78-09/22/81	184	6.7	6.637	13.8	0.	5.559	2.358	3.5	5.225	7.875	9.6

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Annual Analysis for 1980 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/79-10/14/83	827	6.	9.286	36.	0.	79.684	8.927	1.	2.	14.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	802	29.	25.639	32.4	0.	53.047	7.283	14.86	25.4	29.8	30.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/13/79-10/14/83	454	12.	12.267	46.	0.	162.938	12.765	0.	0.	24.	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	783	349.	351.34	529.	155.	3055.212	55.274	301.4	329.	366.	418.
00300	OXYGEN, DISSOLVED MG/L	03/01/79-10/14/83	808	3.6	3.532	12.5	0.	13.567	3.683	0.	0.	6.7	8.51
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	10/23/78-09/22/81	264	0.	-0.179	0.9	-4.2	0.397	0.63	0.	0.	0.	-0.65
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	10/23/78-09/22/81	223	12.	12.151	47.	0.	44.405	6.664	3.94	6.3	16.3	21.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	10/23/78-09/22/81	248	5.35	5.691	18.	0.	9.686	3.112	2.2	3.6	7.6	9.81
00321	BOD, ULTIMATE SECOND STAGE MG/L	10/23/78-09/22/81	203	6.7	7.1	32.	0.	22.34	4.727	1.3	3.8	9.8	13.
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	785	6.8	6.904	8.5	5.6	0.16	0.4	6.5	6.6	7.1	7.44
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	785	6.8	6.765	8.5	5.6	0.179	0.423	6.5	6.6	7.1	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	785	0.158	0.172	2.512	0.003	0.019	0.138	0.037	0.079	0.251	0.316
00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	224	2.4	2.641	6.6	0.37	1.311	1.145	1.5	1.8	3.2	4.05
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-10/14/83	225	0.82	1.056	3.9	0.	0.797	0.893	0.1	0.325	1.55	2.4
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-10/14/83	225	0.03	0.08	0.31	0.	0.007	0.086	0.01	0.02	0.14	0.23
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	224	1.1	1.191	5.8	0.04	0.529	0.728	0.615	0.83	1.3	2.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	225	1.2	1.383	4.8	0.	0.958	0.979	0.34	0.615	1.9	2.7
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	221	0.17	0.247	2.	0.	0.095	0.308	0.	0.	0.38	0.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	222	1.4	1.57	5.	0.17	1.055	1.027	0.47	0.698	2.	3.17
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	226	1.1	1.257	5.8	0.	0.517	0.719	0.7	0.9	1.4	2.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	222	0.137	0.152	1.1	0.03	0.01	0.1	0.075	0.102	0.174	0.226
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	226	0.053	0.067	0.556	0.	0.003	0.055	0.025	0.041	0.077	0.12
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	222	5.7	5.2	8.5	0.	3.754	1.938	2.4	3.4	6.825	7.4
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-10/14/83	458	16.7	22.846	153.	0.	425.252	20.622	2.9	8.6	32.225	47.82

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Annual Analysis for 1980 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-10/14/83	458	10.25	10.476	40.8	0.	43.074	6.563	2.4	5.	15.	18.72
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-10/14/83	459	22.	27.556	159.	0.	493.284	22.21	4.3	11.1	39.3	53.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	218	21.5	23.803	139.	0.	199.136	14.112	8.9	16.75	29.	40.
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	201	0.29	0.311	0.96	0.	0.041	0.202	0.	0.17	0.43	0.58
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	243	0.14	0.135	0.35	0.	0.003	0.057	0.07	0.11	0.16	0.2
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	10/23/78-09/22/81	264	0.	0.193	4.	-1.5	0.378	0.615	0.	0.	0.	1.1
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	10/23/78-09/22/81	197	7.6	7.265	15.	0.	13.812	3.716	2.2	4.	10.	12.

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Annual Analysis for 1981 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/79-10/14/83	437	9.	11.071	35.	0.	91.456	9.563	1.	3.	15.	28.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	394	24.2	19.914	30.7	0.	82.176	9.065	5.65	12.675	27.5	29.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/13/79-10/14/83	193	0.	12.56	72.	0.	227.602	15.086	0.	0.	24.	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	393	335.	352.422	616.	142.	9176.643	95.795	239.8	288.5	412.	479.6
00300	OXYGEN, DISSOLVED MG/L	03/01/79-10/14/83	382	7.8	8.195	14.1	0.	4.649	2.156	5.7	6.4	9.925	11.3
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	10/23/78-09/22/81	110	0.	-0.007	0.	-0.4	0.002	0.044	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	10/23/78-09/22/81	110	8.55	8.98	19.	3.6	9.01	3.002	5.21	6.8	11.	13.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	10/23/78-09/22/81	110	4.7	5.02	9.2	2.	3.022	1.738	2.9	3.6	6.3	7.7
00321	BOD, ULTIMATE SECOND STAGE MG/L	10/23/78-09/22/81	110	3.6	3.941	12.	0.	4.537	2.13	1.52	2.575	4.9	6.86
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	392	7.4	7.27	8.4	6.1	0.257	0.507	6.4	6.925	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	392	7.4	6.961	8.4	6.1	0.353	0.594	6.4	6.925	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	392	0.04	0.109	0.794	0.004	0.023	0.15	0.016	0.025	0.119	0.398
00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	106	2.8	3.017	6.2	0.75	1.262	1.124	1.7	2.3	3.625	4.63
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-10/14/83	106	0.31	0.403	2.1	0.005	0.128	0.358	0.11	0.19	0.47	0.812
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-10/14/83	106	0.03	0.073	0.36	0.01	0.006	0.079	0.02	0.02	0.083	0.21
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	106	2.	2.142	5.1	0.12	0.836	0.914	1.17	1.575	2.6	3.4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	106	0.79	0.813	2.1	0.15	0.125	0.353	0.42	0.577	0.95	1.2
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	106	0.3	0.315	1.	0.	0.059	0.243	0.	0.098	0.513	0.64
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	106	1.1	1.116	2.7	0.3	0.153	0.391	0.657	0.867	1.3	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	106	2.1	2.202	5.1	0.1	0.835	0.914	1.17	1.6	2.7	3.46
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	106	0.161	0.173	0.545	0.083	0.004	0.067	0.107	0.137	0.195	0.234
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	106	0.062	0.076	0.225	0.001	0.002	0.043	0.037	0.046	0.095	0.12
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	98	3.5	3.705	8.	0.1	4.133	2.033	1.3	1.8	5.325	6.51
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-10/14/83	383	33.2	35.223	96.9	1.7	614.324	24.786	4.4	12.2	54.5	70.
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-10/14/83	383	13.7	13.045	59.	0.6	54.266	7.367	3.24	6.9	17.4	21.92
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-10/14/83	383	40.9	41.045	101.	2.	701.49	26.486	6.24	15.7	63.	77.24
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	109	23.	35.78	180.	0.	1241.858	35.24	12.	17.	35.5	89.
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	110	0.215	0.237	0.66	0.	0.018	0.134	0.101	0.15	0.293	0.437
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	10/23/78-09/22/81	110	0.135	0.135	0.23	0.05	0.001	0.039	0.08	0.11	0.17	0.18
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	10/23/78-09/22/81	110	0.	0.022	1.	0.	0.016	0.126	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	10/23/78-09/22/81	108	4.95	4.857	14.2	0.	7.271	2.696	1.5	2.8	6.6	8.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/01/79-10/14/83	85	9.	10.953	33.	0.	112.164	10.591	1.	1.	16.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	83	27.9	25.084	31.8	0.	43.137	6.568	20.8	21.2	28.4	29.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/13/79-10/14/83	32	29.5	25.438	43.	0.	146.706	12.112	0.	24.	33.	35.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	80	417.	419.113	475.	358.	1209.19	34.773	373.	388.25	451.25	469.9
00300	OXYGEN, DISSOLVED MG/L	03/01/79-10/14/83	84	6.05	5.677	9.8	0.	3.763	1.94	3.8	4.5	6.6	8.05

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Annual Analysis for 1983 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	80	7.1	7.086	7.5	6.8	0.031	0.176	6.9	6.9	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	80	7.1	7.052	7.5	6.8	0.032	0.179	6.9	6.9	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	80	0.079	0.089	0.158	0.032	0.001	0.035	0.05	0.063	0.126	0.126
00602	NITROGEN, DISSOLVED (MG/L AS N)	12/28/78-10/14/83	15	3.8	3.787	5.3	2.5	0.581	0.762	2.74	3.2	4.3	5.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-10/14/83	17	0.45	0.499	1.1	0.32	0.041	0.202	0.32	0.375	0.53	0.916
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-10/14/83	15	0.11	0.131	0.22	0.05	0.003	0.054	0.05	0.1	0.18	0.22
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	15	2.7	2.633	3.2	1.4	0.265	0.515	1.7	2.3	3.1	3.2
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/27/78-10/14/83	15	1.	1.033	2.2	0.2	0.372	0.61	0.2	0.7	1.2	2.2
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	10/02/78-10/14/83	15	0.2	0.273	0.7	0.	0.074	0.271	0.	0.	0.6	0.64
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/27/78-10/14/83	15	1.1	1.173	1.7	0.7	0.108	0.328	0.76	0.9	1.5	1.64
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/27/78-10/14/83	17	2.7	2.753	3.3	1.5	0.239	0.489	1.9	2.55	3.15	3.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/78-10/14/83	15	0.082	0.088	0.153	0.057	0.001	0.028	0.059	0.065	0.111	0.131
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/27/78-10/14/83	15	0.045	0.047	0.067	0.03	0.	0.013	0.031	0.036	0.06	0.067
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	14	1.3	1.414	3.2	0.7	0.531	0.728	0.7	0.8	1.9	2.8
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-10/14/83	63	29.5	30.489	63.6	6.9	219.448	14.814	14.24	16.6	43.8	52.32
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-10/14/83	63	7.2	7.808	17.	0.4	10.56	3.25	4.66	6.2	9.5	11.14
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-10/14/83	62	32.8	33.968	63.7	9.8	213.025	14.595	17.72	20.525	45.45	55.47
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/22/78-10/14/83	13	19.	22.231	47.	14.	97.526	9.876	14.4	18.	22.	44.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	970	28.9	27.579	32.4	0.	17.938	4.235	24.1	26.5	29.8	30.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	987	354.	360.887	521.	170.	2357.517	48.554	315.	332.	384.	426.2
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	925	6.8	6.901	8.4	5.6	0.16	0.4	6.46	6.6	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	925	6.8	6.753	8.4	5.6	0.182	0.427	6.46	6.6	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	925	0.158	0.177	2.512	0.004	0.022	0.149	0.032	0.063	0.251	0.349
00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/65-02/24/81	17	0.	5.118	31.	0.	100.235	10.012	0.	0.	8.	25.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/65-08/07/80	11	68.	63.091	84.	39.	292.091	17.091	39.2	40.	79.	83.4
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	183	0.95	1.192	3.2	0.23	0.645	0.803	0.29	0.59	1.6	2.56
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/65-09/22/81	17	120.	114.235	160.	71.	611.316	24.725	78.2	99.5	126.	160.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/66-09/22/81	16	32.	32.125	45.	20.	48.65	6.975	22.8	26.	36.	45.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/66-09/22/81	16	8.05	7.881	11.	4.8	3.678	1.918	5.08	6.425	9.25	11.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/66-09/22/81	16	18.	18.063	24.	12.	16.596	4.074	12.7	14.25	22.25	24.
00931	SODIUM ADSORPTION RATIO	08/19/65-09/22/81	17	0.8	0.788	1.6	0.5	0.056	0.237	0.58	0.65	0.8	1.04
00932	SODIUM, PERCENT	08/19/65-09/22/81	17	26.	26.059	42.	20.	21.184	4.603	21.6	24.	26.5	30.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/66-09/22/81	16	3.95	4.025	4.9	3.3	0.195	0.442	3.37	3.725	4.45	4.62
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/65-09/22/81	17	25.	24.235	38.	13.	68.941	8.303	14.6	15.5	33.	36.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/65-09/22/81	17	46.	52.529	84.	32.	250.14	15.816	33.6	42.	60.5	84.
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	236	4.75	4.406	8.8	0.7	4.158	2.039	1.4	2.6	6.	6.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/21/66-09/22/81	16	180.	188.438	265.	125.	1556.929	39.458	139.7	165.25	212.75	265.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/65-09/22/81	17	0.25	0.267	0.39	0.19	0.003	0.058	0.206	0.225	0.305	0.366
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/65-09/22/81	156	3.7	4.65	14.	1.	10.263	3.204	1.3	2.125	6.6	9.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	281	6.6	7.427	18.	0.	24.	4.899	2.02	3.75	9.8	15.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	249	320.	325.052	616.	105.	22059.88	148.526	150.	180.	472.	518.
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	183	7.5	7.481	8.4	6.8	0.107	0.328	7.	7.2	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	183	7.5	7.363	8.4	6.8	0.121	0.348	7.	7.2	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	183	0.032	0.043	0.158	0.004	0.001	0.034	0.016	0.02	0.063	0.1
00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/65-02/24/81	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	119	1.6	1.997	5.8	0.76	0.993	0.997	0.99	1.2	2.5	3.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/65-09/22/81	2	175.	175.	180.	170.	50.	7.071	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/66-09/22/81	2	51.5	51.5	52.	51.	0.5	0.707	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/66-09/22/81	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/66-09/22/81	2	40.5	40.5	42.	39.	4.5	2.121	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/19/65-09/22/81	2	1.35	1.35	1.4	1.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/19/65-09/22/81	2	33.	33.	34.	32.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/66-09/22/81	2	3.75	3.75	4.3	3.2	0.605	0.778	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/65-09/22/81	2	45.5	45.5	50.	41.	40.5	6.364	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/65-09/22/81	2	77.5	77.5	78.	77.	0.5	0.707	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	203	4.5	4.383	8.7	0.2	5.391	2.322	1.04	2.4	6.5	7.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/21/66-09/22/81	2	313.	313.	319.	307.	72.	8.485	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/65-09/22/81	2	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/65-09/22/81	119	7.1	8.782	26.	3.4	19.562	4.423	4.4	5.3	11.	15.

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/21/66-10/14/83	460	21.	17.902	26.9	0.	39.288	6.268	8.9	12.075	23.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/65-10/14/83	517	270.	264.087	380.	142.	2116.766	46.008	207.	220.	290.	330.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/19/65-10/14/83	429	7.6	7.552	8.8	6.3	0.199	0.446	7.	7.2	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	08/19/65-10/14/83	429	7.6	7.306	8.8	6.3	0.26	0.509	7.	7.2	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/65-10/14/83	429	0.025	0.049	0.501	0.002	0.004	0.065	0.01	0.013	0.063	0.1
00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/65-02/24/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/65-08/07/80	2	65.	65.	68.	62.	18.	4.243	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/65-10/14/83	128	1.1	1.18	4.3	0.04	0.498	0.705	0.605	0.86	1.3	1.91
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/65-09/22/81	2	90.5	90.5	93.	88.	12.5	3.536	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/21/66-09/22/81	2	27.	27.	28.	26.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/21/66-09/22/81	2	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/21/66-09/22/81	2	9.35	9.35	12.	6.7	14.045	3.748	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/19/65-09/22/81	2	0.4	0.4	0.5	0.3	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	08/19/65-09/22/81	2	17.5	17.5	21.	14.	24.5	4.95	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/21/66-09/22/81	2	2.15	2.15	2.7	1.6	0.605	0.778	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/65-09/22/81	2	13.	13.	16.	10.	18.	4.243	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/65-09/22/81	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/21/66-10/14/83	231	6.7	5.737	9.5	0.	5.633	2.373	1.42	3.9	7.4	7.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/21/66-09/22/81	2	134.5	134.5	145.	124.	220.5	14.849	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/65-09/22/81	2	0.215	0.215	0.23	0.2	0.	0.021	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/65-09/22/81	127	4.3	4.98	19.	0.1	10.795	3.286	1.9	3.2	5.7	8.5

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Station Inventory for Station: NACE0298

NPS Station ID: NACE0298 LAT/LON: 38.793003/ -77.037892 Agency: 21MD Date Created: 10/06/79
Location: 0.1 NM E OF JONES PT. UNDER BRIDGE IN MID-CHANNE FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): XFB7677
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010025 RF1 Mile Point: 0.620 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010001004.25 RF3 Mile Point: 5.13 Distance from RF3: 0.32 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS 105.07 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
0.1 NM E OF JONES PT. UNDER BRIDGE IN MID-CHANNEL

Parameter Inventory for Station: NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	100	15.	62.33	1811.	0.	70016.708	264.607	0.	0.	30.	34.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	95	19.5	17.011	33.	1.8	80.262	8.959	3.9	7.3	24.8	27.44
00023	SAMPLE WEIGHT IN POUNDS	10/01/81-10/01/81	4	0.08	0.083	0.1	0.07	0.	0.013	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	10/01/81-10/01/81	4	5.2	5.275	5.7	5.	0.096	0.31	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	09/03/74-10/02/78	46	13.5	21.13	100.	3.	524.638	22.905	5.7	8.375	21.	38.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/17/75-10/02/78	18	0.6	0.644	1.7	0.2	0.094	0.307	0.29	0.5	0.7	0.98
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	92	292.	305.815	510.	99.	13641.229	116.796	144.3	210.	390.	470.
00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	94	8.7	8.398	14.8	0.6	15.064	3.881	2.1	5.175	11.5	12.9
00340	COD, .25N K2CR2O7 MG/L	05/10/76-04/17/78	3	9.	12.667	29.	0.	220.333	14.844	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/74-10/02/78	50	7.6	7.698	10.5	4.2	0.831	0.912	7.	7.2	7.925	8.79
00400	CONVERTED PH (STANDARD UNITS)	07/08/74-10/02/78	50	7.6	5.886	10.5	4.2	4.18	2.044	7.	7.2	7.925	8.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/74-10/02/78	50	0.025	1.299	63.096	0.	79.527	8.918	0.002	0.012	0.063	0.1
00403	PH, LAB, STANDARD UNITS SU	09/03/74-10/02/78	33	7.8	7.836	9.1	6.6	0.292	0.541	7.24	7.6	8.1	8.66
00403	CONVERTED PH, LAB, STANDARD UNITS	09/03/74-10/02/78	33	7.8	7.51	9.1	6.6	0.402	0.634	7.24	7.6	8.1	8.66
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/03/74-10/02/78	33	0.016	0.031	0.251	0.001	0.003	0.053	0.002	0.008	0.025	0.058
00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	86	0.2	0.192	1.5	0.03	0.042	0.205	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/03/74-10/02/78	27	18.	32.019	122.	0.5	1242.086	35.243	1.8	10.	46.	104.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/74-10/02/78	49	0.21	0.376	1.6	0.01	0.171	0.414	0.03	0.07	0.65	1.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/03/74-10/02/78	38	0.02	0.064	0.383	0.004	0.009	0.094	0.006	0.011	0.057	0.216
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/03/74-10/02/78	38	1.07	0.989	2.04	0.2	0.188	0.434	0.314	0.63	1.223	1.543
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/03/74-10/02/78	49	0.77	0.866	1.87	0.2	0.202	0.45	0.25	0.54	1.12	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/03/74-10/02/78	50	0.12	0.196	1.14	0.03	0.036	0.191	0.061	0.09	0.223	0.476
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/03/74-10/02/78	50	10.25	11.914	39.	0.5	78.043	8.834	2.92	5.	15.25	23.9
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/81-10/01/81	4	0.1	0.096	0.16	0.025	0.003	0.055	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/03/74-05/31/78	13	4300.	17566.154	75000.	230.	603948408.974	24575.362	310.	2300.	43000.	62200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/03/74-05/31/78	13	3.633	3.719	4.875	2.362	0.607	0.779	2.47	3.362	4.633	4.778
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5236.298								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-05/31/78	13	750.	2168.192	9300.	1.5	7613406.064	2759.24	3.7	84.	4300.	7300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/03/74-05/31/78	13	2.875	2.638	3.968	0.176	1.348	1.161	0.444	1.922	3.633	3.834
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			434.035								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34670	PCB - 1260 WET WGTTISMG/KG	10/01/81-10/01/81	4	0.247	0.253	0.453	0.066	0.034	0.184	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/81-10/01/81	4	0.116	0.114	0.172	0.052	0.003	0.055	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/81-10/01/81	4 ##	0.002	0.002	0.004	0.001	0.	0.002	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/01/81-10/01/81	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/81-10/01/81	4	0.006	0.005	0.007	0.001	0.	0.003	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/81-10/01/81	4	0.03	0.041	0.1	0.002	0.002	0.042	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/81-10/01/81	4	0.02	0.022	0.04	0.007	0.	0.014	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/81-10/01/81	4	0.008	0.01	0.02	0.004	0.	0.007	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/76-05/31/78	19	218.	317.842	1570.	129.	114697.251	338.67	130.	159.	278.	800.
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/81-10/01/81	4	0.06	0.085	0.2	0.02	0.007	0.083	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	4	1.3	1.413	2.8	0.25	1.427	1.195	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	4	0.585	2.176	7.53	0.005	12.821	3.581	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	4	16.	17.675	28.4	10.3	59.302	7.701	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/81-10/01/81	4 ##	0.625	0.75	1.5	0.25	0.375	0.612	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/81-10/01/81	4	0.14	0.185	0.41	0.05	0.024	0.156	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/81-10/01/81	4	15.5	17.25	25.	13.	28.25	5.315	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/81-10/01/81	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0298

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	46	3	0.07	14	0	0.00	16	3	0.19	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	94	15	0.16	29	11	0.38	26	0	0.00	39	4	0.10			
00400	PH	Marine Chronic	8.5	50	10	0.20	17	0	0.00	5	0	0.00	28	10	0.36			
		Other-Lo Lim.	6.5	50	1	0.02	17	1	0.06	5	0	0.00	28	0	0.00			
00403	PH, LAB	Marine Chronic	8.5	33	4	0.12	12	0	0.00	10	3	0.30	11	1	0.09			
		Other-Lo Lim.	6.5	33	0	0.00	12	0	0.00	10	0	0.00	11	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	11	0.85	2	2	1.00	4	4	1.00	7	5	0.71			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	9	0.69	2	2	1.00	4	3	0.75	7	4	0.57			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	7	1.	10.	32.	0.	182.333	13.503	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	7	27.4	18.143	28.1	5.5	139.913	11.828	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	6	327.5	332.5	475.	195.	21647.5	147.131	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	6	8.15	6.883	11.5	0.9	27.242	5.219	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	6	0.2	0.175	0.25	0.1	0.004	0.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	21	15.	14.333	38.	0.	228.633	15.121	0.	0.	30.	32.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	21	15.8	14.733	26.2	1.8	76.241	8.732	3.56	6.35	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	19	251.	228.474	300.	140.	4187.041	64.707	140.	152.	292.	299.
00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	21	9.5	9.629	13.2	5.4	5.495	2.344	6.	7.9	11.6	12.56
00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	19	0.1	0.263	1.5	0.03	0.18	0.424	0.03	0.1	0.2	1.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	21	15.	14.524	33.	0.	167.962	12.96	0.	0.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	20	18.75	15.685	25.3	3.	69.146	8.315	3.06	7.5	22.75	25.27
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	20	290.	283.75	458.	142.	7021.25	83.793	144.7	228.75	318.75	417.
00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	20	9.4	9.63	14.8	4.5	7.742	2.782	6.53	7.425	11.9	14.4
00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	21	0.2	0.193	0.25	0.1	0.003	0.058	0.1	0.15	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	33	15.	15.576	40.	0.	183.252	13.537	0.	1.	30.	35.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	33	23.8	18.818	33.	3.8	92.724	9.629	3.9	9.6	24.85	29.68
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	33	379.	351.333	510.	99.	19388.229	139.242	101.	227.5	470.	501.
00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	33	6.	6.733	13.4	0.6	21.037	4.587	1.48	2.2	11.6	13.26
00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	29	0.2	0.172	0.2	0.1	0.002	0.045	0.1	0.1	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	14	15.	15.643	35.	0.	195.94	13.998	0.	0.	30.5	33.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/74-10/02/78	14	20.3	17.493	26.6	7.	48.868	6.991	7.	11.95	22.575	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/03/74-10/02/78	14	300.	323.571	480.	225.	7959.341	89.215	225.	267.5	365.	477.5
00300	OXYGEN, DISSOLVED MG/L	07/08/74-10/02/78	14	11.	9.364	13.	4.2	11.853	3.443	4.3	5.175	11.975	13.
00480	SALINITY - PARTS PER THOUSAND	09/03/74-10/02/78	11	0.1	0.127	0.2	0.1	0.002	0.047	0.1	0.1	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	4	1206.	1206.	1811.	601.	488033.333	698.594	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	35	15.	148.971	1811.	0.	191608.323	437.731	0.	0.	30.	601.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	26	15.	15.077	38.	0.	217.514	14.748	0.	0.	30.5	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/74-10/01/81	39	15.	16.077	40.	0.	192.336	13.869	0.	0.	30.	32.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0299

NPS Station ID: NACE0299
LAT/LON: 38.793059/ -77.038060
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER, WOODROW WILSON BR
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-005 /005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 0.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.54
Distance from RF3: 0.28
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	144	1.	9.715	40.	0.	161.156	12.695	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	139	22.	19.365	32.	1.8	67.435	8.212	5.5	14.	25.5	28.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	41	18.	21.834	75.	2.2	216.93	14.729	8.1	13.25	28.5	44.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/30/80	20	11.5	14.73	35.	6.	86.826	9.318	7.46	8.625	16.5	35.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	52	18.5	19.692	62.	5.	82.57	9.087	11.3	14.25	23.	28.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	27	0.61	0.606	1.	0.23	0.042	0.206	0.266	0.43	0.76	0.862
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	18	363.5	345.722	417.	200.	3521.742	59.344	245.	317.25	385.	410.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/09/74-07/07/75	13	239.	443.923	1700.	140.	301799.744	549.363	140.	173.5	299.5	1680.
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/17/75	11	0.3	0.227	0.3	0.	0.01	0.098	0.03	0.15	0.3	0.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	12	5.6	5.933	8.9	4.2	1.822	1.35	4.23	5.15	6.55	8.54
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	135	7.4	7.562	13.9	2.	10.177	3.19	2.8	5.4	10.1	11.98
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	40	3.	3.543	23.4	0.4	12.47	3.531	1.2	1.9	4.3	5.07
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	26	7.35	7.272	7.97	6.4	0.168	0.41	6.57	6.99	7.563	7.8
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	26	7.347	7.071	7.97	6.4	0.21	0.458	6.57	6.99	7.562	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	26	0.045	0.085	0.398	0.011	0.009	0.097	0.016	0.027	0.102	0.271
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/30/80	9	0.08	0.081	0.1	0.06	0.	0.015	0.06	0.065	0.095	0.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	27	0.357	0.781	6.54	0.053	1.574	1.255	0.062	0.155	0.88	1.754
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	100	0.419	0.704	2.55	0.045	0.432	0.658	0.14	0.178	1.178	1.703
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	29	0.063	0.112	0.49	0.005	0.012	0.109	0.012	0.037	0.198	0.236
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	29	0.91	1.036	4.27	0.09	0.578	0.76	0.5	0.595	1.26	1.7
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	31	0.796	1.104	9.08	0.001	2.485	1.577	0.229	0.467	1.14	2.118
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	129	1.062	1.351	9.93	0.224	1.346	1.16	0.564	0.756	1.667	2.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	99	0.95	0.976	4.2	0.16	0.323	0.568	0.47	0.72	1.16	1.36
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	112	0.675	0.926	4.73	0.15	0.559	0.748	0.32	0.43	1.278	1.812
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	13	0.19	0.181	0.32	0.05	0.008	0.087	0.062	0.1	0.245	0.316
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	99	0.35	0.589	2.97	0.07	0.364	0.604	0.14	0.2	0.72	1.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	18	0.119	0.172	0.64	0.094	0.022	0.149	0.101	0.11	0.137	0.514
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	18	0.057	0.091	0.46	0.034	0.01	0.099	0.041	0.051	0.078	0.219
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	18	0.042	0.069	0.4	0.012	0.008	0.092	0.023	0.033	0.049	0.212
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	109	6.4	6.472	16.6	1.6	7.23	2.689	3.4	4.5	7.7	10.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	9	2.4	2.189	4.3	0.5	2.864	1.692	0.5	0.5	3.85	4.3
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	34.1	34.1	34.1	34.1	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	70	22.9	23.129	39.2	6.9	39.668	6.298	16.38	18.9	27.05	30.58
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	64.	64.	64.	64.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	2825.	2871.	3920.	1970.	440606.	663.782	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	4015.	4015.	7900.	130.	30186450.	5494.22	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	3.006	3.006	3.898	2.114	1.591	1.261	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			1013.41								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	3	1300.	1236.333	2400.	9.	1432260.333	1196.771	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	3	3.114	2.483	3.38	0.954	1.77	1.33	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			303.948								
32230	CHLOROPHYLL A (MG/L)	07/12/72-10/09/79	11	0.022	0.027	0.067	0.	0.001	0.026	0.001	0.003	0.058	0.066
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	0.17	0.17	0.19	0.15	0.001	0.028	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	12	0.123	0.12	0.273	0.02	0.007	0.082	0.02	0.044	0.183	0.257

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EPA Water Quality Criteria Analysis for Station: NACE0299

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	41	2	0.05	13	1	0.08	11	0	0.00	17	1	0.06			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	20	0	0.00	16	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	0	0.00	11	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	135	18	0.13	45	12	0.27	27	2	0.07	63	4	0.06			
00400	PH	Fresh Chronic	9.	26	0	0.00	15	0	0.00	1	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	26	2	0.08	15	2	0.13	1	0	0.00	10	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	29	0	0.00	23	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	29	0	0.00	23	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	99	0	0.00	25	0	0.00	27	0	0.00	47	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3	2	0.67	3	2	0.67									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	29	15.	12.724	30.	1.	139.064	11.793	1.	1.	25.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	28	23.25	20.011	27.	5.5	44.246	6.652	7.8	17.05	24.875	25.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	26	6.4	6.465	11.9	2.	9.27	3.045	2.24	4.175	8.375	10.86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	24	0.371	0.661	2.46	0.056	0.528	0.726	0.116	0.154	0.794	2.055
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	23	1.206	1.468	3.182	0.292	0.636	0.798	0.549	0.899	2.25	2.793
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	24	0.89	1.161	4.2	0.53	0.874	0.935	0.59	0.773	1.135	2.64
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	24	0.88	1.325	3.41	0.23	0.944	0.972	0.275	0.663	2.085	2.97
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	24	0.6	0.973	2.97	0.14	0.897	0.947	0.155	0.35	1.19	2.935
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	17	6.5	7.253	13.2	4.5	5.78	2.404	4.74	5.45	8.5	11.44
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	7	10.8	18.4	39.2	6.9	156.57	12.513	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	23	1.	12.609	40.	1.	200.249	14.151	1.	1.	25.	33.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	21	18.1	17.41	29.	2.5	55.181	7.428	4.1	13.25	22.35	28.3
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	22	7.2	7.441	13.9	2.	11.383	3.374	2.63	5.425	10.	13.03
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	12	0.691	0.904	2.141	0.174	0.564	0.751	0.176	0.219	1.664	2.114
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	2.21	2.172	7.79	0.224	4.023	2.006	0.286	0.786	2.73	6.295
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	11	0.74	0.761	1.36	0.22	0.172	0.415	0.22	0.39	1.04	1.352
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	1.54	1.538	4.73	0.32	1.448	1.203	0.332	0.54	2.048	3.959
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	11	0.62	0.848	1.83	0.25	0.292	0.541	0.252	0.37	1.32	1.73
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	10	6.05	5.98	10.7	1.6	7.866	2.805	1.72	4.	7.675	10.57

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Annual Analysis for 1972 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	15	1.	14.2	30.	1.	214.886	14.659	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	15	14.5	16.453	25.5	3.	69.233	8.321	3.48	8.	24.5	25.2
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	15	8.1	8.607	13.9	2.3	15.211	3.9	2.36	5.6	12.7	13.84
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	15	0.207	0.72	2.	0.045	0.557	0.746	0.051	0.175	1.42	1.94
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	15	0.752	1.166	2.16	0.41	0.527	0.726	0.416	0.6	1.987	2.137
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	15	1.16	1.033	1.45	0.47	0.148	0.385	0.482	0.56	1.42	1.444
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	15	0.52	0.759	1.54	0.25	0.214	0.463	0.298	0.37	1.21	1.468
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	15	0.28	0.41	1.06	0.08	0.093	0.304	0.08	0.16	0.69	0.856
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	15	6.6	7.627	16.6	4.1	11.391	3.375	4.28	5.6	7.9	13.9
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	15	21.9	22.267	30.6	16.	20.33	4.509	16.06	18.9	26.6	29.76

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Annual Analysis for 1973 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	18	13.	14.667	30.	1.	200.706	14.167	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	18	16.5	17.278	27.	4.5	58.036	7.618	4.95	10.75	26.	26.55
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	18	8.65	7.75	13.1	2.8	10.886	3.299	3.43	5.1	10.325	13.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	18	0.37	0.801	2.55	0.055	0.595	0.771	0.1	0.151	1.229	2.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	18	1.1	1.274	2.551	0.302	0.4	0.633	0.355	0.821	1.731	2.358
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	18	0.955	0.902	1.7	0.32	0.167	0.409	0.338	0.49	1.118	1.664

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Annual Analysis for 1973 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	18	0.895	0.911	1.72	0.15	0.285	0.534	0.186	0.438	1.428	1.585
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	18	0.39	0.534	1.05	0.07	0.142	0.377	0.088	0.165	0.955	1.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	18	6.15	6.856	13.5	4.1	6.626	2.574	4.19	4.875	8.3	11.34
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	18	24.5	23.772	31.7	17.1	20.896	4.571	17.73	18.6	27.55	31.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	12	1.	6.	32.	1.	136.545	11.685	1.	1.	1.	31.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	12	22.5	16.983	29.	2.	124.431	11.155	2.	5.5	26.	29.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	12	8.45	8.608	13.6	2.4	13.763	3.71	2.97	5.05	11.475	13.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	12	0.47	0.584	1.375	0.209	0.15	0.388	0.214	0.27	0.782	1.337
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	0.913	1.099	1.871	0.763	0.156	0.395	0.763	0.815	1.517	1.807
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	12	0.83	0.741	1.14	0.16	0.14	0.374	0.163	0.345	1.063	1.137
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	0.745	0.815	1.29	0.5	0.074	0.271	0.518	0.573	1.093	1.26
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	12	0.365	0.452	0.87	0.1	0.069	0.263	0.127	0.28	0.71	0.87
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	12	6.6	6.858	9.8	4.5	2.428	1.558	4.71	5.625	8.25	9.41
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	12	20.7	20.983	24.5	16.3	9.278	3.046	16.75	18.2	24.175	24.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	15	1.	10.867	33.	1.	209.695	14.481	1.	1.	30.	32.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	15	24.	18.153	29.5	1.8	106.414	10.316	2.82	7.	26.2	28.6
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	15	7.7	8.12	13.2	3.6	9.863	3.141	3.96	5.4	11.3	12.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	15	0.391	0.559	1.465	0.146	0.203	0.451	0.148	0.165	0.832	1.39
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	15	1.002	1.066	1.909	0.582	0.221	0.47	0.588	0.661	1.571	1.884
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	15	1.13	1.056	1.28	0.8	0.031	0.176	0.8	0.9	1.24	1.274
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	15	0.54	0.621	1.34	0.34	0.072	0.268	0.364	0.41	0.72	1.136
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	15	0.24	0.249	0.57	0.1	0.013	0.113	0.118	0.18	0.3	0.432
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	15	6.9	6.507	10.1	3.1	4.846	2.201	3.28	4.8	7.9	9.62
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	15	25.6	25.54	36.4	18.9	33.14	5.757	18.96	20.4	29.9	35.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	17.	17.	29.	5.	288.	16.971	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	2	10.35	10.35	12.1	8.6	6.125	2.475	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	0.521	0.521	0.8	0.241	0.156	0.395	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	0.934	0.934	1.122	0.746	0.071	0.266	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	0.94	0.94	1.16	0.72	0.097	0.311	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	2	0.405	0.405	0.54	0.27	0.036	0.191	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.125	0.125	0.14	0.11	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	6.2	6.2	6.4	6.	0.08	0.283	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	25.5	25.5	25.5	25.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	21.95	21.95	28.9	15.	96.605	9.829	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	2	4.05	4.05	5.9	2.2	6.845	2.616	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	1.024	1.024	1.5	0.548	0.453	0.673	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	1.801	1.801	1.994	1.607	0.075	0.274	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	1.045	1.045	1.59	0.5	0.594	0.771	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	2	0.595	0.595	0.66	0.53	0.008	0.092	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.225	0.225	0.28	0.17	0.006	0.078	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	2	8.7	8.7	8.9	8.5	0.08	0.283	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	29.8	29.8	29.8	29.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	12	1.	0.667	1.	0.	0.242	0.492	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	12	24.4	23.	29.8	15.	22.684	4.763	15.81	18.1	27.15	29.17
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	11	8.9	8.482	10.2	6.2	2.102	1.45	6.26	6.7	9.6	10.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	0.632	0.712	1.272	0.357	0.096	0.31	0.36	0.441	0.856	1.264
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	0.37	0.38	0.49	0.25	0.006	0.077	0.262	0.323	0.438	0.49
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	8	4.4	4.488	7.3	1.6	2.816	1.678	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	1	38.1	38.1	38.1	38.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	9	29.2	28.167	32.	21.9	9.83	3.135	21.9	25.9	30.4	32.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	8	5.3	5.325	6.9	4.2	0.702	0.838	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	10	1.314	2.316	9.93	0.84	7.389	2.718	0.865	1.169	2.274	9.168
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	10	3.05	3.89	12.4	1.6	9.499	3.082	1.68	2.4	3.9	11.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	5	25.6	24.92	29.	18.6	14.587	3.819	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	4	7.7	7.675	9.8	5.5	3.509	1.873	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	8	0.972	0.96	1.189	0.761	0.029	0.17	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	52	1.	6.231	33.	1.	110.024	10.489	1.	1.	1.	28.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	50	26.	25.992	32.	15.	9.497	3.082	22.1	24.5	28.025	29.68
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	17	22.	18.765	30.	5.	47.191	6.87	9.	13.5	22.5	30.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	45	5.4	5.293	10.2	2.	5.182	2.276	2.26	3.7	6.6	8.72
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	26	3.9	4.396	23.4	0.4	16.784	4.097	1.77	2.7	4.55	5.77
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	15	7.07	7.024	7.55	6.4	0.117	0.342	6.46	6.8	7.3	7.478
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	15	7.07	6.894	7.55	6.4	0.136	0.368	6.46	6.8	7.3	7.478
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	15	0.085	0.128	0.398	0.028	0.012	0.11	0.034	0.05	0.158	0.349
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	26	0.693	0.917	2.46	0.143	0.482	0.695	0.184	0.298	1.387	2.054
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	25	0.829	1.257	9.08	0.001	2.966	1.722	0.242	0.52	1.215	2.269
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	49	1.246	1.545	9.93	0.366	1.871	1.368	0.602	0.849	1.856	2.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	25	0.8	0.821	1.59	0.16	0.162	0.402	0.26	0.495	1.11	1.44
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	34	0.695	0.935	3.41	0.25	0.505	0.711	0.335	0.47	1.333	1.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	25	0.57	0.718	2.97	0.15	0.521	0.722	0.236	0.28	0.87	1.894
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	41	6.6	6.817	16.6	1.6	11.768	3.43	2.6	3.85	9.3	11.9
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	22	27.2	28.	39.2	21.4	26.469	5.145	22.08	23.95	30.45	37.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	27	1.	12.852	32.	1.	187.67	13.699	1.	1.	30.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	27	5.5	8.041	17.2	1.8	29.887	5.467	2.	3.5	14.	17.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	11	20.	23.909	62.	6.	271.291	16.471	6.	15.	30.	58.4
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	27	11.4	10.333	13.9	2.3	11.935	3.455	4.9	7.3	13.2	13.82
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	27	0.391	0.768	2.55	0.045	0.598	0.773	0.055	0.174	1.42	2.014
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	27	0.875	1.225	2.923	0.224	0.578	0.76	0.349	0.7	1.918	2.561
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	27	1.16	1.328	4.2	0.49	0.73	0.855	0.498	0.98	1.28	2.166
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	27	0.65	0.992	2.97	0.15	0.633	0.796	0.254	0.43	1.45	2.438
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	27	0.33	0.641	2.97	0.07	0.579	0.761	0.08	0.18	0.97	1.58
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	25	6.4	6.24	8.9	4.1	2.408	1.552	4.32	4.7	7.7	8.42
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	19	21.3	22.411	31.7	16.	24.504	4.95	16.1	18.9	26.3	31.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	65	1.	11.2	40.	0.	179.912	13.413	1.	1.	25.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	62	19.	18.953	29.	7.	39.26	6.266	8.15	15.875	24.35	25.85
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	24	18.	18.417	26.	11.	21.471	4.634	12.	15.	22.75	25.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/04/81	63	8.	7.995	12.8	2.6	6.042	2.458	4.9	6.4	9.9	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	14	2.	1.957	4.2	0.6	0.967	0.983	0.7	1.2	2.275	3.85
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	7.55	7.602	7.97	7.3	0.04	0.2	7.315	7.488	7.8	7.953
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	10	7.547	7.564	7.97	7.3	0.042	0.204	7.315	7.487	7.8	7.953
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	10	0.028	0.027	0.05	0.011	0.	0.012	0.011	0.016	0.033	0.049
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	47	0.333	0.55	2.141	0.056	0.278	0.527	0.132	0.165	0.76	1.547
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	6	0.43	0.463	0.796	0.1	0.068	0.261	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	53	0.942	1.236	7.79	0.292	1.242	1.114	0.424	0.672	1.586	2.341
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	47	0.83	0.857	1.45	0.22	0.091	0.301	0.39	0.67	1.09	1.236
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	51	0.65	0.885	4.73	0.23	0.574	0.758	0.29	0.4	1.12	1.818

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0299

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	47	0.37	0.49	1.83	0.1	0.156	0.395	0.14	0.17	0.66	1.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/30/80	43	6.	6.277	13.5	1.6	5.82	2.412	3.22	5.	7.1	9.64
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	29	19.	19.903	29.8	6.9	32.382	5.69	9.8	17.8	24.6	26.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0300

NPS Station ID: NACE0300
LAT/LON: 38.793059/ -77.038060
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC R. AT WOODROW WILSON BR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-005 /005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 0.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.63
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0300

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0301

NPS Station ID: NACE0301
LAT/LON: 38.793059/ -77.038060
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. WOODROW WILSON BR.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 005 /005 /POTO-05
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 0.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.42
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0301

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0302

NPS Station ID: NACE0302 LAT/LON: 38.793337/ -76.898616 Agency: 11OEHL Date Created: 12/02/77
Location: STREAM 4 ROSEWOOD BRANCH FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 008083200000012/Q12083200008/R083200008
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 7.20 On/Off RF1:
RF3 Index: 02070010072000.00 RF3 Mile Point: 0.55 Distance from RF3: 0.03 On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM RUNOFF AND UNDERGROUND STREAMS. HIGH FECAL COLIFORM, NO KNOWN CAUSE.

Parameter Inventory for Station: NACE0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/77-11/02/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/11/77-11/02/77	2	12.5	12.5	14.	11.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/77-11/02/77	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/77-11/02/77	2	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/77-11/02/77	2	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/02/77-11/02/77	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/11/77-11/02/77	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0302

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	2	1.00	1	1	1.00	1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0303

NPS Station ID: NACE0303
LAT/LON: 38.793615/ -77.018616
Agency: 21MD30WQ
Date Created: / /
Location: MID-CHANNEL WOOD WILSON BRDG 495
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-101.7 /PG-4 /MD-10
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0101.70
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 0.660
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001004.25
RF3 Mile Point: 5.13
Distance from RF3: 0.22
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT MID-CHANNEL OFF WOO DROW WILSON BRIDGE ON 495 CAPITAL BELTWAY

Parameter Inventory for Station: NACE0303

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0304

NPS Station ID: NACE0304
LAT/LON: 38.793615/ -77.037781
Agency: 1113POTS
Date Created: / /
Location: PO.R. WOODROW WILSON BR. WASH,DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 0.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.22
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	43	1.	7.512	20.	1.	61.827	7.863	1.	1.	10.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	17	11.5	11.618	16.	8.5	4.829	2.198	8.9	9.75	12.25	16.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/24/69	25	2.07	1.963	4.2	0.902	0.429	0.655	1.014	1.54	2.215	2.398
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/24/69	24	0.395	0.486	1.03	0.22	0.039	0.198	0.32	0.37	0.63	0.81
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	59	2.19	2.416	4.94	1.03	1.239	1.113	1.14	1.86	2.42	4.84
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	3.21	3.337	3.86	2.94	0.224	0.473	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0304

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	24	0	0.00				24	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0305

NPS Station ID: NACE0305
LAT/LON: 38.793615/ -77.037781
Agency: 1113UPBA
Date Created: / /
Location: PO.R. WOODROW WILSON BR. D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 013 /013 /10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 0.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.22
Distance from RF3: 0.25
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0305

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/67-03/13/67	11	5.	5.227	8.5	2.	3.618	1.902	2.2	4.5	6.	8.4
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	15	91800.	306120.	1609000.	7000.289396478857.143		537955.834	7720.	24000.	260000.	1609000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-03/13/67	15	4.963	4.937	6.207	3.845	0.548	0.74	3.886	4.38	5.415	6.207
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			86563.073								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	16	25600.	156912.5	1609000.	1000.155934099833.333		394884.92	1070.	4475.	129250.	650700.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-03/13/67	16	4.384	4.385	6.207	3.	0.85	0.922	3.029	3.532	5.105	5.628
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			24265.151								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	14	4450.	4657.143	10900.	500.	14831868.132	3851.216	500.	800.	8000.	10900.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-03/13/67	14	3.646	3.451	4.037	2.699	0.259	0.509	2.699	2.903	3.903	4.037
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			2827.167								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0305

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	15	15	1.00				15	15	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	15 &	15	1.00				15	15	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0306

NPS Station ID: NACE0306
LAT/LON: 38.793615/ -77.038060
Agency: 111230WQ
Date Created: / /
Location: POTOMAC R AT WOODROW WILSON BR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-94.70
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0094.70
HUC: 02070010
Depth of Water: 30
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010027
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.59
Distance from RF3: 0.41
On/Off RF3:
Description:
THIS STATION WAS SAMPLED FOR THE NUTRIENT TRANSPORT STUDY. IT IS LOCATED IN THE MIDDLE CHANNEL OF THE POTOMAC ESTUARY APPROX. 94.7 MILES UPSTREAM FROM THE CHESAPEAKE BAY AT THE WOODROW WILSON BRIDGE, WASHINGTON, D. C. THIS LOCATION WAS DETERMINED BY US C^GS CHART NO. 560.

Parameter Inventory for Station: NACE0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	48	16.	15.165	31.5	0.	96.984	9.848	2.53	5.125	25.	27.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	44	19.	19.432	36.	8.	41.646	6.453	10.5	14.	24.	27.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/26/69-02/10/70	20	1.135	1.322	3.12	0.118	0.719	0.848	0.165	0.71	1.895	2.624
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	47	1.8	1.982	5.14	0.058	1.219	1.104	0.676	1.06	2.79	3.456
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	51	0.77	0.789	2.25	0.001	0.202	0.449	0.174	0.44	1.09	1.346
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	50	1.42	1.681	4.64	0.11	1.122	1.059	0.439	0.857	2.435	3.075
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/26/69-02/10/70	21	1.33	1.39	3.55	0.04	1.143	1.069	0.112	0.4	2.12	3.282
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/26/69-03/23/70	34	0.795	1.208	2.9	0.04	0.846	0.92	0.165	0.44	2.16	2.495
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/23/70	34	6.2	6.629	16.4	2.2	9.379	3.063	3.	4.4	8.525	10.05
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	12	6.9	7.133	11.6	1.8	12.815	3.58	2.1	3.45	10.9	11.54
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	50	1.15	1.111	2.8	0.001	0.633	0.796	0.1	0.375	1.75	2.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0306

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	51	0	0.00	13	0	0.00	21	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0307

NPS Station ID: NACE0307
Location: PO.R. ALEXANDRIA STP EFFLUENT
Station Type: /TREATD/OUTFL/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010027
RF3 Index: 02070010004601.08
Description:

LAT/LON: 38.793892/ -77.052504
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.410
RF3 Mile Point: 1.07

Agency: 1113UPBA
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POTOMAC 034 /034 /STP C
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.34

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0307

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	16	9180000.	9960000.	17200000.	1720000.	**********	5078070.5	2952000.	5420000.	16090000.	16423000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	16	6.963	6.928	7.236	6.236	0.079	0.281	6.45	6.734	7.207	7.215
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8473904.755								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	16	750000.	1926250.	9180000.	40000.	**********	2476952.092	47000.	362500.	3210000.	6548000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	16	5.874	5.891	6.963	4.602	0.485	0.696	4.67	5.555	6.501	6.803
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			777479.758								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	16	230000.	372187.5	1090000.	80000.	95689095833.333	309336.541	80000.	130000.	529000.	969600.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	16	5.362	5.43	6.037	4.903	0.134	0.367	4.903	5.114	5.723	5.985
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			269229.159								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0307

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	16	16	1.00				16	16	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	16	16	1.00				16	16	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0308

NPS Station ID: NACE0308 LAT/LON: 38.794170/ -77.060004 Agency: 21VASWCB Date Created: / /
Location: ALEXANDRIA STP EFFLUENT FIPS State/County: 51510 VIRGINIA/ALEXANDRIA (CITY)
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AHUT000.57 /VA1A06-X0059/VA1A3X0059
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010042 RF1 Mile Point: 0.010 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070010004200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: HUNTING CREEK SECTION: 06 TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA-DC-MD

Parameter Inventory for Station: NACE0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/24/72-08/29/74	32	18.9	19.066	26.7	4.4	28.982	5.384	12.95	15.6	24.125	25.95
00300	OXYGEN, DISSOLVED MG/L	01/24/72-08/29/74	32	6.6	6.766	10.4	3.2	2.6	1.612	4.52	5.775	7.725	9.14
00310	BOD, 5 DAY, 20 DEG C MG/L	01/24/72-08/29/74	31	33.	41.661	175.	2.	1281.49	35.798	9.2	18.	48.	88.
00340	COD, .25N K2CR2O7 MG/L	01/30/72-01/30/72	1	146.	146.	146.	146.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/24/72-08/29/74	32	7.	6.953	7.5	6.4	0.061	0.246	6.56	6.8	7.1	7.27
00400	CONVERTED PH (STANDARD UNITS)	01/24/72-08/29/74	32	7.	6.883	7.5	6.4	0.066	0.256	6.56	6.8	7.1	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/24/72-08/29/74	32	0.1	0.131	0.398	0.032	0.007	0.083	0.054	0.079	0.158	0.281
00403	PH, LAB, STANDARD UNITS SU	04/15/74-04/15/74	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/15/74-04/15/74	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/74-04/15/74	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/74-04/15/74	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	12/06/73-06/01/74	2	344.	344.	411.	277.	8978.	94.752	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/06/73-06/01/74	2	149.5	149.5	206.	93.	6384.5	79.903	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	12/06/73-06/01/74	2	194.5	194.5	205.	184.	220.5	14.849	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/24/72-08/29/74	31	34.	36.452	88.	5.	503.456	22.438	8.6	20.	54.	78.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/24/72-08/29/74	31	18.	23.452	80.	2.	371.589	19.277	4.	9.	32.	49.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	01/24/72-08/29/74	31	11.	13.	34.	3.	83.267	9.125	3.	4.	20.	26.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/72-08/29/74	32	19.5	18.598	30.	0.05	49.925	7.066	7.5	14.25	23.375	27.75
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/72-08/29/74	32	0.01	0.04	0.16	0.005	0.002	0.049	0.005	0.005	0.058	0.141
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/24/72-08/29/74	32	0.365	0.646	7.	0.02	1.417	1.19	0.151	0.265	0.64	1.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/72-08/29/74	31	26.	25.629	43.	17.5	26.633	5.161	19.2	21.	28.	30.8
00940	CHLORIDE,TOTAL IN WATER MG/L	03/01/72-04/15/74	2	19.	19.	38.	0.	722.	26.87	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/30/72-08/02/73	3	5.	4.5	6.	2.5	3.25	1.803	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/72-08/02/73	5 ##	5.	5.4	7.	5.	0.8	0.894	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/72-05/21/74	10	10.	19.2	50.	5.	243.067	15.591	5.2	9.25	32.5	49.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/72-05/21/74	10	55.	53.5	110.	5.	1344.722	36.67	6.5	20.	85.	109.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/72-05/21/74	9	30.	37.778	110.	5.	1263.194	35.541	5.	7.5	60.	110.
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/17/73-08/02/73	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/72-05/21/74	10	115.	113.	250.	20.	5756.667	75.873	22.	47.5	165.	246.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/72-07/17/74	30	1550.	4750.	60000.	50.	116717068.966	10803.567	50.	50.	6000.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/24/72-07/17/74	30	3.19	2.959	4.778	1.699	0.907	0.952	1.699	1.699	3.778	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			909.243								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/01/72-08/29/74	13	1.2	1.123	2.4	0.	0.322	0.567	0.24	0.75	1.4	2.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0308

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	01/24/72-08/29/74	32	5.25	5.156	14.5	0.4	11.812	3.437	0.83	1.6	8.	9.7
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	01/24/72-08/29/74	32	3.95	3.914	11.	0.3	7.377	2.716	0.43	0.9	5.987	7.
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/72-05/21/74	10 ##	0.25	0.275	0.5	0.25	0.006	0.079	0.25	0.25	0.25	0.475

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0308

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	32	2	0.06	8	1	0.13	13	0	0.00	11	1	0.09			
00400	PH	Fresh Chronic	9.	32	0	0.00	8	0	0.00	13	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	32	3	0.09	8	0	0.00	13	1	0.08	11	2	0.18			
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	32	0	0.00	8	0	0.00	13	0	0.00	11	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	8	0	0.00	13	0	0.00	11	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	1	1.00	1	1	1.00									
		Drinking Water	5.	1 &	1	1.00	1	1	1.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	10	9	0.90	3	2	0.67	4	4	1.00	3	3	1.00			
		Drinking Water	1300.	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	1	0.11	3	0	0.00	4	0	0.00	2	1	0.50			
		Drinking Water	15.	9	6	0.67	3	3	1.00	4	2	0.50	2	1	0.50			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	10	5	0.50	3	1	0.33	4	3	0.75	3	1	0.33			
		Drinking Water	5000.	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	30	21	0.70	6	2	0.33	13	11	0.85	11	8	0.73			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	13	12	0.92	6	5	0.83	3	3	1.00	4	4	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	2.	10	0	0.00	3	0	0.00	4	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0309

NPS Station ID: NACE0309
LAT/LON: 38.794448/ -77.038337
Agency: 21MDEXP
Date Created: 06/27/81
Location: WOODROW WILSON BRIDGE-STATION 5
FIPS State/County: 24990 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73078740724108
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 02070010001004.25
RF3 Mile Point: 4.35
Distance from RF3: 0.52
On/Off RF3:
Description:
WOODROW WILSON BRIDGE-STATION 5

Parameter Inventory for Station: NACE0309

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0310

NPS Station ID: NACE0310 LAT/LON: 38.794726/ -77.037227 Agency: 21DCBAWQ Date Created: 09/13/86
Location: WOODROW WILSON BRIDGE, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS44
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0088.75
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010025 RF1 Mile Point: 0.870 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002500.00 RF3 Mile Point: 1.77 Distance from RF3: 0.21 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: WOODROW WILSON BRIDGE, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	722	10.	11.873	43.	0.	97.659	9.882	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	685	23.	20.295	31.5	0.	53.956	7.345	7.66	15.7	25.95	28.34
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	47	15.	45.319	100.	0.	2289.57	47.849	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	125	0.7	0.661	1.8	0.	0.084	0.291	0.3	0.5	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	631	317.	325.637	547.	119.	7163.	84.635	219.2	261.	388.	445.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	689	7.1	7.664	16.6	1.3	5.491	2.343	5.4	6.2	9.	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	133	1.6	1.711	4.7	0.	0.968	0.984	0.5	1.	2.3	3.12
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	653	7.5	7.519	8.8	5.6	0.154	0.393	7.1	7.3	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	653	7.5	7.344	8.8	5.6	0.185	0.43	7.1	7.3	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	653	0.032	0.045	2.512	0.002	0.01	0.102	0.008	0.02	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	144	76.	74.292	118.	25.	316.935	17.803	51.	62.5	86.	96.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	101	11.	14.242	124.	0.02	261.92	16.184	0.2	5.5	18.	24.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	125	0.166	0.239	2.06	0.	0.072	0.268	0.052	0.09	0.303	0.501
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	118	0.022	0.041	0.223	0.005	0.002	0.045	0.005	0.012	0.046	0.124
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	103	1.67	1.705	3.2	0.35	0.303	0.55	1.068	1.37	1.96	2.64
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	73	0.649	0.708	1.68	0.	0.107	0.327	0.33	0.447	0.96	1.086
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/14/95	1	3.31	3.31	3.31	3.31	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-06/10/96	5	1.3	1.92	4.1	0.9	1.792	1.339	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	71	0.078	0.083	0.246	0.	0.002	0.043	0.037	0.053	0.101	0.131
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	70	0.044	0.047	0.185	0.	0.001	0.027	0.018	0.032	0.057	0.077
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	105	0.021	0.025	0.07	0.	0.	0.017	0.004	0.011	0.036	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	93	3.7	3.863	12.6	0.	3.458	1.859	1.94	2.7	4.8	6.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	109	3.5	3.407	7.	0.	2.088	1.445	1.5	2.3	4.3	5.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	141	126.	127.624	194.	30.	926.693	30.442	88.8	106.	146.	170.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	3	38.	42.	56.	32.	156.	12.49	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	104	2.4	2.361	7.5	0.2	1.626	1.275	0.85	1.4	3.1	3.6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	16 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/03/94-01/09/95	6 ##	2.5	2.917	5.	2.5	1.042	1.021	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	30 ##	2.5	2.45	2.5	1.	0.075	0.274	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	30 ##	5.	5.85	28.	2.5	18.572	4.309	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	30 ##	12.5	10.033	12.5	5.	11.671	3.416	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	30	526.	641.333	1594.	186.	151156.868	388.789	228.8	382.75	773.5	1315.6
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	30 ##	25.	19.833	25.	2.5	90.92	9.535	2.5	20.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	29	20.	34.845	125.	2.5	991.484	31.488	7.	10.	47.5	73.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	22 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
04378	WAVE STATE CODE	01/22/96-12/09/96	40	1000.	1175.	4000.	1000.	353205.128	594.311	1000.	1000.	1000.	1900.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	90	800.	4889.567	120000.	10.	230204555.956	15172.493	174.	300.	1700.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	90	2.903	2.977	5.079	1.	0.516	0.718	2.24	2.477	3.23	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			947.444								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	98	230.	938.357	24000.	10.	9110381.943	3018.341	10.	72.75	550.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	98	2.362	2.295	4.38	1.	0.569	0.754	1.	1.854	2.736	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			197.195								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	19	400.	1194.737	8800.	40.	4451770.76	2109.922	60.	120.	1060.	4320.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	19	2.602	2.631	3.944	1.602	0.412	0.642	1.778	2.079	3.025	3.635
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			427.596								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	22	3550.	8671.818	27200.	0.	80258996.537	8958.739	406.	1400.	15900.	24010.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	22	3.543	3.488	4.435	0.	0.949	0.974	2.567	3.146	4.2	4.378
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3073.413								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-11/17/86	24	4.5	5.917	18.	0.5	32.536	5.704	0.5	0.625	9.75	16.5
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-11/17/86	24	3.	7.604	28.	0.5	81.804	9.045	0.5	1.	11.75	25.5
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	30 ##	0.1	0.102	0.15	0.1	0.	0.009	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	144	16.	24.549	252.	5.	1020.347	31.943	7.	10.	24.	48.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	689	22	0.03	339	0	0.00	112	12	0.11	238	10	0.04			
00400	PH	Fresh Chronic	9.	653	0	0.00	321	0	0.00	113	0	0.00	219	0	0.00			
		Other-Lo Lim.	6.5	653	1	0.00	321	0	0.00	113	1	0.01	219	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	118	0	0.00	37	0	0.00	52	0	0.00	29	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	103	0	0.00	32	0	0.00	45	0	0.00	26	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00				2	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	16	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00			
		Drinking Water	50.	16	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	5.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	29	2	0.07	10	1	0.10	12	1	0.08	7	0	0.00			
		Drinking Water	5000.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
		Drinking Water	50.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	89 &	34	0.38	28	11	0.39	39	16	0.41	22	7	0.32			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	98	55	0.56	33	15	0.45	40	27	0.68	25	13	0.52			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	19	14	0.74	7	5	0.71	5	4	0.80	7	5	0.71			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	144	13	0.09	45	2	0.04	62	6	0.10	37	5	0.14			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	10	8.5	9.2	23.	0.	73.956	8.6	0.	0.	17.	22.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	3	7.8	11.867	20.5	7.3	55.963	7.481	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	3	0.6	0.5	0.8	0.1	0.13	0.361	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	3	202.	213.667	320.	119.	10202.333	101.007	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	10	7.05	7.79	12.2	6.3	4.385	2.094	6.32	6.5	8.125	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	3	1.7	1.667	2.8	0.5	1.323	1.15	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	4	7.1	7.075	7.2	6.9	0.022	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	4	7.089	7.055	7.2	6.9	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	4	0.082	0.088	0.126	0.063	0.001	0.031	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	3	80.	68.667	82.	44.	457.333	21.385	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	3	14.	28.667	67.	5.	1122.333	33.501	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	3	0.095	0.738	2.06	0.058	1.312	1.145	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	0.01	0.025	0.059	0.005	0.001	0.03	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.59	1.22	1.72	0.35	0.572	0.756	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	3	0.401	0.73	1.42	0.368	0.358	0.598	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	3	0.128	0.15	0.202	0.119	0.002	0.046	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	3	0.069	0.068	0.077	0.058	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	3	0.045	0.037	0.061	0.004	0.001	0.03	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	5.9	7.833	12.6	5.	17.243	4.153	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	3.9	4.4	5.5	3.8	0.91	0.954	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	3	2.2	2.367	3.5	1.4	1.123	1.06	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	3	11000.	23300.	54000.	4900.	716170000.	26761.353	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	3	4.041	4.155	4.732	3.69	0.281	0.53	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14277.785								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	3	3300.	3166.667	4900.	1300.	3253333.333	1803.7	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	3	3.519	3.441	3.69	3.114	0.088	0.296	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2759.844								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	3	25.	47.333	102.	15.	2266.333	47.606	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	39	10.	9.513	26.	0.	70.151	8.376	0.	0.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	37	24.5	21.522	30.2	0.	65.546	8.096	8.46	15.	28.05	28.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	5	0.5	0.46	0.7	0.2	0.043	0.207	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	15	231.	246.933	459.	120.	6146.495	78.4	138.6	230.	250.	393.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	37	7.1	7.616	16.4	4.3	6.49	2.547	4.3	6.7	9.	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	8	1.55	1.5	2.5	0.5	0.574	0.758	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	21	7.6	7.557	7.9	6.9	0.057	0.238	7.3	7.4	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	21	7.6	7.484	7.9	6.9	0.062	0.249	7.3	7.4	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	21	0.025	0.033	0.126	0.013	0.001	0.025	0.016	0.02	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	9	80.	74.667	98.	44.	321.	17.916	44.	60.	90.	98.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	8	11.	16.625	49.	4.	211.125	14.53	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	9	0.095	0.303	1.31	0.027	0.168	0.41	0.027	0.05	0.41	1.31
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	9	0.016	0.024	0.058	0.005	0.	0.018	0.005	0.009	0.036	0.058
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	9	1.47	1.519	2.22	0.76	0.192	0.438	0.76	1.26	1.835	2.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	9	0.524	0.653	1.68	0.222	0.241	0.491	0.222	0.237	0.986	1.68
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	9	0.082	0.092	0.133	0.045	0.001	0.03	0.045	0.073	0.124	0.133
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	9	0.036	0.043	0.095	0.018	0.001	0.023	0.018	0.029	0.055	0.095
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	9	0.024	0.028	0.07	0.004	0.001	0.023	0.004	0.006	0.047	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	5	2.4	2.64	4.	1.7	0.913	0.956	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	5	3.	2.84	4.2	1.	1.453	1.205	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	9	102.	107.111	140.	78.	544.111	23.326	78.	83.	131.	140.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	10	3.05	2.4	3.7	0.6	1.304	1.142	0.65	1.1	3.225	3.66
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	8	12000.	28387.5	120000.	700.	1678255535.714	40966.517	**	**	**	**

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Annual Analysis for 1984 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	8	4.078	3.969	5.079	2.845	0.62	0.787	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9311.419								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	170.	2877.778	24000.	40.	62851744.444	7927.909	40.	45.	665.	24000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	2.23	2.329	4.38	1.602	0.822	0.907	1.602	1.651	2.702	4.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			213.155								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	10	20.5	25.9	66.	8.	355.433	18.853	8.4	12.75	31.5	64.8

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Annual Analysis for 1985 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	21	7.	8.619	30.	0.	92.748	9.631	0.	0.	14.5	25.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	16	12.4	14.281	20.	5.3	18.546	4.306	10.13	12.3	19.9	20.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	2	0.55	0.55	0.7	0.4	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	16	267.	271.938	290.	235.	218.863	14.794	256.7	266.	290.	290.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	16	10.55	9.388	12.3	6.1	4.805	2.192	6.17	6.5	10.7	11.25
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	3 ##	0.5	0.767	1.3	0.5	0.213	0.462	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	12	7.7	7.75	7.9	7.7	0.005	0.067	7.7	7.7	7.8	7.87
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	12	7.7	7.745	7.9	7.7	0.005	0.068	7.7	7.7	7.8	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	12	0.02	0.018	0.02	0.013	0.	0.003	0.014	0.016	0.02	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	3	62.	61.333	64.	58.	9.333	3.055	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	3	9.	12.	19.	8.	37.	6.083	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	3	0.072	0.166	0.405	0.02	0.044	0.209	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	0.015	0.041	0.098	0.011	0.002	0.049	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.75	2.19	3.2	1.62	0.769	0.877	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	3	0.392	0.572	0.938	0.385	0.101	0.317	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	3	0.072	0.085	0.121	0.062	0.001	0.032	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	3	0.045	0.054	0.077	0.041	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	3	0.034	0.037	0.056	0.021	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	2.8	2.433	4.	0.5	3.163	1.779	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	2.8	2.4	3.9	0.5	3.01	1.735	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	3	118.	112.667	118.	102.	85.333	9.238	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	7	2.5	2.557	3.5	1.5	0.77	0.877	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	6	815.	4518.333	22000.	70.	74842776.667	8651.172	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	6	2.816	2.897	4.342	1.845	0.901	0.949	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			788.22								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	170.	2575.714	17000.	10.	40489728.571	6363.154	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	2.23	2.139	4.23	1.	1.355	1.164	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			137.614								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	3	13.	24.667	48.	13.	408.333	20.207	**	**	**	**

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Annual Analysis for 1986 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	50	10.	10.5	30.	0.	80.133	8.952	0.	2.25	17.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	49	23.7	21.996	28.6	1.9	46.894	6.848	10.	19.35	26.45	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.7	0.818	1.8	0.5	0.136	0.368	0.5	0.6	1.	1.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	48	389.	393.771	547.	233.	8557.968	92.509	305.	315.25	453.	547.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	47	7.1	6.862	13.6	2.5	4.114	2.028	5.2	5.5	7.3	8.84
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	12	1.95	1.767	3.3	0.5	1.059	1.029	0.5	0.625	2.625	3.21
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	47	7.3	7.521	8.6	7.	0.243	0.493	7.	7.2	8.	8.32
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	47	7.3	7.327	8.6	7.	0.282	0.531	7.	7.2	8.	8.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	47	0.05	0.047	0.1	0.003	0.001	0.034	0.005	0.01	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	73.	73.833	94.	56.	155.242	12.46	57.2	61.	85.5	92.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	10	9.5	9.8	22.	2.	62.4	7.899	2.	2.	17.25	21.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	0.181	0.204	0.505	0.	0.022	0.147	0.02	0.081	0.323	0.461
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.03	0.064	0.175	0.005	0.004	0.063	0.009	0.019	0.139	0.166
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.855	1.865	2.82	1.12	0.333	0.577	1.144	1.34	2.445	2.772
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.718	0.742	1.17	0.429	0.065	0.256	0.437	0.486	0.945	1.143
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.051	0.057	0.098	0.036	0.	0.022	0.036	0.038	0.079	0.096
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	11	0.036	0.034	0.057	0.005	0.	0.015	0.007	0.022	0.047	0.055
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.011	0.015	0.037	0.004	0.	0.011	0.005	0.009	0.015	0.036
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.8	3.933	5.8	2.	1.412	1.188	2.18	2.775	4.95	5.62
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	2.95	2.892	4.3	1.5	1.143	1.069	1.53	1.625	3.975	4.21
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	131.	133.833	168.	100.	415.606	20.386	101.2	126.	147.5	166.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	1.45	1.692	2.9	0.4	0.697	0.835	0.43	1.225	2.525	2.87
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	11	330.	1173.636	7900.	20.	5186665.455	2277.425	50.	210.	790.	6660.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	11	2.519	2.626	3.898	1.301	0.417	0.646	1.487	2.322	2.898	3.764
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			422.411								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	110.	101.818	230.	10.	7336.364	85.653	10.	10.	170.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	2.041	1.739	2.362	1.	0.36	0.6	1.	1.	2.23	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			54.796								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	15.	14.917	20.	8.	19.538	4.42	8.3	11.25	19.5	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	72	13.	12.444	30.	0.	84.842	9.211	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	72	24.8	18.551	29.4	2.9	77.421	8.799	7.2	7.6	26.35	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	10	0.55	0.59	1.1	0.1	0.119	0.345	0.1	0.325	0.925	1.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	72	272.5	291.097	458.	159.	10447.751	102.214	163.	200.75	397.	451.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	72	6.35	5.818	10.8	1.3	7.676	2.771	1.73	2.2	8.025	9.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	9	1.4	1.356	2.3	0.5	0.558	0.747	0.5	0.5	2.	2.3
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	70	7.2	7.213	8.1	6.7	0.053	0.23	7.	7.1	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	70	7.2	7.161	8.1	6.7	0.055	0.235	7.	7.1	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	70	0.063	0.069	0.2	0.008	0.001	0.034	0.04	0.05	0.079	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	73.	70.667	100.	40.	261.333	16.166	44.2	56.5	80.	95.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	5	14.	34.2	124.	6.	2531.2	50.311	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	0.209	0.202	0.334	0.02	0.012	0.109	0.027	0.116	0.3	0.332
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.023	0.046	0.223	0.005	0.004	0.062	0.005	0.013	0.055	0.187
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.77	1.866	3.03	1.08	0.339	0.582	1.122	1.425	2.178	2.946
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	4	0.448	0.559	1.02	0.32	0.108	0.328	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	4	0.061	0.082	0.175	0.033	0.004	0.063	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	4	0.04	0.044	0.074	0.023	0.	0.022	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	12	0.018	0.023	0.07	0.004	0.	0.02	0.004	0.009	0.029	0.064
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	5	3.	2.9	5.9	1.1	3.635	1.907	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.45	3.508	7.	1.5	2.324	1.525	1.62	2.35	3.8	6.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	116.	122.5	172.	78.	880.091	29.666	82.2	98.	144.	171.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	17.5	34.167	174.	9.	2355.788	48.536	9.3	10.25	24.	147.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	37	7.	7.459	20.	0.	52.033	7.213	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	35	24.2	22.531	31.5	0.4	55.848	7.473	10.38	21.8	25.4	30.86
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.7	0.636	1.	0.1	0.085	0.291	0.14	0.4	0.9	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	35	400.	393.514	532.	174.	6250.316	79.059	246.	390.	440.	448.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	34	6.3	6.912	13.4	5.7	3.133	1.77	5.7	5.8	6.825	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	8	2.2	2.263	4.6	1.2	1.168	1.081	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	36	7.4	7.419	7.9	7.	0.042	0.205	7.2	7.3	7.5	7.73
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	36	7.4	7.376	7.9	7.	0.044	0.21	7.2	7.3	7.5	7.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	36	0.04	0.042	0.1	0.013	0.	0.018	0.019	0.032	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	77.	75.083	108.	36.	477.356	21.848	39.	61.	91.5	106.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	3	10.	9.667	17.	2.	56.333	7.506	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	0.216	0.351	1.22	0.069	0.115	0.339	0.074	0.101	0.558	1.051
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.022	0.055	0.162	0.005	0.003	0.058	0.007	0.015	0.118	0.154
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.655	1.701	2.61	0.84	0.269	0.519	0.882	1.503	1.845	2.598
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	2	0.638	0.638	0.814	0.462	0.062	0.249	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	1	0.062	0.062	0.062	0.062	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	1	0.046	0.046	0.046	0.046	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	8	0.019	0.018	0.03	0.004	0.	0.009	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	4.8	4.5	5.2	3.5	0.79	0.889	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.95	3.908	5.1	2.1	0.957	0.978	2.25	3.05	4.8	5.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	116.	122.417	194.	58.	1519.538	38.981	61.	102.	153.	185.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	17.5	32.917	156.	9.	1656.447	40.699	10.2	14.25	33.5	125.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	47	10.	12.851	43.	0.	139.999	11.832	0.	0.	20.	30.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	47	25.8	21.583	28.2	3.2	51.707	7.191	10.66	16.2	26.8	27.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.7	0.655	1.1	0.4	0.039	0.197	0.4	0.5	0.7	1.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	26	305.5	307.462	364.	233.	595.698	24.407	279.6	301.	315.25	336.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	47	7.3	7.966	13.	6.1	2.529	1.59	6.4	7.	9.2	10.22
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	12	1.3	1.183	1.6	0.5	0.138	0.371	0.5	1.	1.5	1.57
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	47	7.6	7.598	8.4	7.3	0.055	0.234	7.4	7.4	7.8	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	47	7.6	7.55	8.4	7.3	0.057	0.239	7.4	7.4	7.8	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	47	0.025	0.028	0.05	0.004	0.	0.011	0.016	0.016	0.04	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	78.	75.833	94.	56.	94.152	9.703	58.4	69.5	81.5	90.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	12	14.	13.167	20.	6.	20.515	4.529	6.	9.5	16.75	19.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	0.189	0.219	0.493	0.087	0.015	0.122	0.089	0.129	0.254	0.469
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.019	0.02	0.044	0.005	0.	0.012	0.005	0.011	0.023	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.475	1.579	2.21	0.94	0.117	0.342	1.054	1.395	1.855	2.135
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	7	0.694	0.72	1.05	0.44	0.05	0.224	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	5	0.068	0.064	0.091	0.02	0.001	0.027	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	5	0.047	0.047	0.079	0.018	0.	0.022	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.028	0.027	0.055	0.004	0.	0.016	0.004	0.011	0.039	0.052
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.2	3.242	4.9	2.1	0.723	0.85	2.19	2.475	3.975	4.72
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.	3.192	5.7	1.7	1.188	1.09	1.82	2.475	3.925	5.28
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	122.	121.167	136.	96.	121.061	11.003	100.8	116.	131.	135.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	5	2.9	2.34	3.5	0.9	1.263	1.124	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	5	1300.	1258.4	2300.	602.	434662.8	659.29	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	5	3.114	3.053	3.362	2.78	0.05	0.225	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1130.753								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	5	378.	419.6	790.	110.	61940.8	248.879	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	5	2.577	2.545	2.898	2.041	0.1	0.317	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			350.788								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	14.	16.167	30.	9.	36.697	6.058	9.6	12.25	18.5	28.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	64	13.	13.25	36.	0.	105.905	10.291	0.	3.	22.25	28.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	62	17.25	17.153	25.7	0.5	55.193	7.429	6.1	10.7	24.7	25.47
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	10	0.6	0.63	1.3	0.	0.176	0.419	0.02	0.35	0.925	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	53	285.	279.057	412.	200.	3569.631	59.746	202.	230.	295.	378.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	62	8.	8.692	14.2	5.7	5.932	2.435	5.9	6.1	10.7	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	12	1.6	1.617	3.3	0.5	0.651	0.807	0.5	1.05	2.2	3.
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	62	7.45	7.54	8.4	7.1	0.177	0.421	7.1	7.2	7.6	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	62	7.447	7.402	8.4	7.1	0.196	0.443	7.1	7.2	7.6	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	62	0.036	0.04	0.079	0.004	0.001	0.024	0.004	0.025	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	10	65.	64.8	76.	52.	71.289	8.443	52.2	57.	74.	75.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	12	22.	25.25	58.	8.	226.75	15.058	9.5	16.5	25.5	56.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	0.177	0.196	0.455	0.053	0.013	0.116	0.056	0.118	0.254	0.416
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.024	0.04	0.141	0.005	0.002	0.046	0.007	0.012	0.037	0.138
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.435	1.533	2.76	0.92	0.239	0.489	0.962	1.143	1.77	2.481
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.688	0.726	1.09	0.365	0.063	0.251	0.391	0.501	0.975	1.078
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.097	0.099	0.246	0.033	0.003	0.059	0.035	0.053	0.113	0.22
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	12	0.045	0.061	0.185	0.014	0.002	0.049	0.015	0.026	0.085	0.161
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.036	0.032	0.059	0.004	0.	0.02	0.004	0.015	0.056	0.058
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.6	5.025	7.5	3.3	1.888	1.374	3.36	3.775	6.475	7.23
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.35	4.667	6.3	3.1	1.075	1.037	3.22	3.75	5.675	6.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	10	102.	104.4	128.	88.	209.6	14.478	88.	88.	118.	127.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	3.	2.6	3.5	0.5	0.948	0.974	0.6	2.4	3.3	3.46
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	1	11000.	11000.	11000.	11000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	1	4.041	4.041	4.041	4.041	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	1	3.041	3.041	3.041	3.041	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1100.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	10	23.	34.1	90.	11.	605.878	24.615	11.7	18.75	51.	87.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	71	13.	13.	33.	0.	91.857	9.584	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	70	20.6	20.526	29.1	3.6	52.514	7.247	9.61	14.35	28.3	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	12	0.55	0.542	0.7	0.	0.041	0.202	0.12	0.5	0.7	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	70	369.	335.786	484.	202.	8543.098	92.429	202.1	256.	441.	443.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	70	7.1	7.973	13.6	4.5	6.641	2.577	4.61	6.3	10.1	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	10	2.1	1.93	4.1	0.5	1.442	1.201	0.5	0.5	2.775	3.99
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	70	7.3	7.331	7.9	6.9	0.059	0.242	6.9	7.2	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	70	7.3	7.264	7.9	6.9	0.063	0.252	6.9	7.2	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	70	0.05	0.054	0.126	0.013	0.001	0.033	0.025	0.032	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	87.	89.833	118.	56.	350.152	18.712	59.6	79.	102.	118.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	11	16.	14.909	23.	9.	21.491	4.636	9.2	10.	18.	22.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	12	0.215	0.292	0.793	0.053	0.052	0.229	0.069	0.117	0.468	0.729
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.046	0.048	0.119	0.005	0.001	0.038	0.005	0.016	0.07	0.114
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.95	1.94	2.86	1.02	0.488	0.699	1.053	1.283	2.758	2.848
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.853	0.795	1.48	0.	0.179	0.423	0.092	0.439	1.13	1.402
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.061	0.073	0.187	0.	0.002	0.044	0.015	0.052	0.086	0.162
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	12	0.039	0.039	0.069	0.	0.	0.017	0.007	0.032	0.048	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	12	0.021	0.02	0.035	0.003	0.	0.009	0.004	0.016	0.028	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.05	4.242	7.3	0.	3.43	1.852	0.93	3.4	5.425	7.06
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.3	4.608	6.5	3.2	1.083	1.041	3.26	3.775	5.425	6.32
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	141.	140.333	192.	94.	903.879	30.065	95.8	113.5	166.5	186.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	2.45	2.258	3.8	0.2	0.988	0.994	0.5	1.525	2.7	3.71

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	24.5	41.917	252.	14.	4418.629	66.473	14.6	17.25	27.75	187.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	50	10.	11.28	26.	0.	79.634	8.924	0.	3.	20.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	50	24.5	21.302	27.	3.1	40.466	6.361	10.6	15.775	26.3	26.87
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.7	0.664	0.9	0.3	0.045	0.211	0.32	0.4	0.8	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	50	307.	310.46	411.	264.	957.804	30.948	272.	290.	338.	341.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	50	6.6	7.5	13.1	5.	5.158	2.271	5.	5.775	9.65	11.09
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	11	1.7	1.509	2.6	0.	0.707	0.841	0.1	0.5	1.9	2.6
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	50	7.6	7.564	8.4	7.2	0.032	0.179	7.4	7.5	7.6	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	50	7.6	7.534	8.4	7.2	0.033	0.182	7.4	7.5	7.6	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	50	0.025	0.029	0.063	0.004	0.	0.01	0.025	0.025	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	11	84.	81.636	112.	50.	297.455	17.247	53.6	70.	90.	110.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	11	0.128	0.172	0.544	0.05	0.02	0.14	0.052	0.088	0.241	0.487
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.013	0.02	0.05	0.005	0.	0.015	0.005	0.005	0.033	0.047
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	1.7	1.605	2.19	0.4	0.262	0.511	0.528	1.38	1.96	2.158
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	9	0.649	0.686	1.06	0.441	0.063	0.251	0.441	0.453	0.957	1.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	10	0.09	0.089	0.131	0.035	0.001	0.029	0.037	0.073	0.107	0.131
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	10	0.049	0.052	0.085	0.02	0.	0.018	0.022	0.044	0.063	0.084
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	11	0.035	0.033	0.054	0.	0.	0.015	0.003	0.025	0.04	0.053
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	3.6	3.436	6.1	0.	2.553	1.598	0.48	2.5	4.3	5.86
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	2.9	2.973	5.6	0.	2.75	1.658	0.24	2.	4.5	5.42
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	11	134.	135.273	190.	98.	901.018	30.017	98.8	106.	156.	186.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	2.4	2.291	4.4	0.8	1.121	1.059	0.82	1.5	3.	4.18
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	7	300.	461.429	800.	230.	60414.286	245.793	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	7	2.477	2.614	2.903	2.362	0.049	0.221	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			411.182								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	230.	255.714	500.	20.	34628.571	186.088	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	2.362	2.241	2.699	1.301	0.243	0.493	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			174.195								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	11	17.	22.727	66.	10.	255.218	15.976	10.4	13.	28.	59.

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Annual Analysis for 1993 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	83	13.	14.265	36.	0.	103.1	10.154	0.	7.	23.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	83	21.5	20.401	31.2	3.8	49.438	7.031	11.8	12.6	26.2	30.86
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	11	0.8	0.636	0.9	0.2	0.075	0.273	0.22	0.3	0.8	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	83	361.	352.699	472.	159.	5418.798	73.612	225.8	333.	390.	458.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	83	7.3	8.035	14.5	4.7	4.541	2.131	5.12	6.5	10.1	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	11	2.1	2.227	4.7	0.5	1.506	1.227	0.62	1.2	3.	4.52
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	73	7.5	7.549	8.8	5.6	0.269	0.518	7.1	7.2	7.7	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	73	7.5	7.14	8.8	5.6	0.439	0.662	7.1	7.2	7.7	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	73	0.032	0.072	2.512	0.002	0.084	0.291	0.003	0.02	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	79.	73.833	108.	38.	487.606	22.082	40.4	51.5	84.5	107.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	5	0.07	0.118	0.2	0.06	0.006	0.075	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	10	0.13	0.161	0.43	0.02	0.018	0.134	0.022	0.048	0.235	0.421
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	7	0.04	0.046	0.13	0.005	0.002	0.048	**	**	**	**

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Annual Analysis for 1993 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.67	1.77	2.34	1.3	0.278	0.527	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	7	0.02	0.026	0.06	0.005	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	3.4	3.773	8.	0.5	5.138	2.267	0.7	2.4	4.4	7.88
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	2.3	2.264	4.3	0.5	1.641	1.281	0.5	1.3	3.5	4.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	134.	126.	172.	82.	802.909	28.336	82.6	103.	141.5	169.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	10	2.4	2.53	3.8	1.4	0.602	0.776	1.44	1.875	3.4	3.76
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	8	265.	462.5	1700.	10.	303078.571	550.526	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	8	2.419	2.366	3.23	1.	0.427	0.654	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			232.085								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	75.	242.5	1300.	10.	191335.714	437.419	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	1.822	1.81	3.114	1.	0.625	0.79	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			64.581								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	11	10.	24.727	110.	7.	933.218	30.549	7.2	8.	30.	96.

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Annual Analysis for 1994 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	82	10.	11.512	33.	0.	112.302	10.597	0.	0.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	70	23.1	21.281	29.2	1.6	50.79	7.127	6.76	17.7	26.725	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	9	0.9	0.833	1.1	0.4	0.048	0.218	0.4	0.7	1.	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	70	364.5	344.614	411.	216.	2447.371	49.471	264.8	300.75	388.25	402.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	70	7.2	7.539	13.	5.4	4.469	2.114	5.6	5.875	9.125	10.75
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	12	1.55	1.967	4.2	0.5	1.662	1.289	0.5	0.725	3.225	4.08
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	70	7.7	7.66	8.4	6.7	0.253	0.503	6.8	7.5	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	70	7.7	7.379	8.4	6.7	0.333	0.577	6.8	7.5	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	70	0.02	0.042	0.2	0.004	0.003	0.052	0.004	0.006	0.032	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	83.	80.	114.	54.	304.	17.436	55.2	62.5	91.5	108.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	10	0.2	0.186	0.3	0.02	0.011	0.103	0.022	0.085	0.3	0.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	3	0.29	0.463	0.87	0.23	0.125	0.353	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	7	0.02	0.057	0.17	0.01	0.004	0.06	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	6	0.015	0.015	0.02	0.01	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	4	2.45	2.675	3.7	2.1	0.509	0.714	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	4	1.45	1.475	1.8	1.2	0.063	0.25	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	144.	142.167	194.	88.	954.515	30.895	94.	115.5	166.5	186.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	18	1.4	2.389	7.5	0.5	4.883	2.21	0.5	1.05	3.35	7.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	22	944.	862.727	1652.	230.	197349.351	444.24	230.	300.	1251.	1531.7
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	22	2.975	2.856	3.218	2.362	0.089	0.299	2.362	2.477	3.097	3.182
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			717.806								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	24	230.	398.167	1251.	10.	165149.188	406.386	30.5	93.	826.	1097.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	24	2.362	2.318	3.097	1.	0.344	0.587	1.354	1.968	2.9	3.036
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			207.834								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	9.5	11.583	23.	7.	28.083	5.299	7.	7.25	15.5	21.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	55	13.	12.491	33.	0.	101.329	10.066	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	53	20.7	20.115	28.7	1.	36.566	6.047	13.84	17.2	25.	25.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	9	0.9	0.811	1.1	0.5	0.054	0.232	0.5	0.6	1.	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	53	380.	349.302	496.	220.	8092.138	89.956	222.	281.5	430.5	460.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	53	7.7	8.104	16.6	6.6	2.682	1.638	6.8	7.1	8.55	9.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	12	1.65	1.85	3.5	1.	0.645	0.803	1.03	1.175	2.25	3.41
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	53	7.6	7.6	8.2	7.	0.079	0.281	7.3	7.4	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	53	7.6	7.519	8.2	7.	0.086	0.293	7.3	7.4	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	53	0.025	0.03	0.1	0.006	0.	0.018	0.008	0.02	0.041	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	82.	79.667	92.	68.	80.606	8.978	68.	70.5	87.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	9	10.	13.889	28.	4.	88.861	9.427	4.	5.5	23.	28.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	9	0.103	0.145	0.547	0.02	0.025	0.158	0.02	0.06	0.163	0.547
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	6	0.025	0.026	0.038	0.012	0.	0.01	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	2	1.495	1.495	1.71	1.28	0.092	0.304	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	1	0.046	0.046	0.046	0.046	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	143.	141.5	186.	104.	868.455	29.47	104.6	107.5	170.5	181.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	5	2.9	3.06	4.5	1.5	1.748	1.322	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	9	800.	833.222	2209.	70.	435204.944	659.701	70.	352.	1208.	2209.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	9	2.903	2.769	3.344	1.845	0.192	0.439	1.845	2.542	3.071	3.344
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			587.363								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	10	235.	405.5	1251.	20.	178537.167	422.537	22.	70.	750.	1215.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	10	2.354	2.308	3.097	1.301	0.367	0.606	1.331	1.828	2.872	3.083
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			203.35								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	7.	7.583	13.	5.	7.174	2.678	5.	6.	7.75	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	41	10.	11.634	33.	0.	120.088	10.958	0.	0.	21.5	29.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	38	24.25	21.326	25.4	2.8	39.435	6.28	5.46	22.9	24.4	24.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	10	0.6	0.67	1.3	0.3	0.113	0.337	0.31	0.4	0.925	1.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	37	249.	254.757	503.	173.	2360.745	48.587	227.8	230.	270.	280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	38	8.2	8.524	13.6	6.8	3.101	1.761	6.8	7.075	8.5	12.32
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	10	1.3	1.7	4.	0.5	1.367	1.169	0.51	0.825	2.675	3.92
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	38	7.8	7.85	8.7	6.7	0.166	0.408	7.57	7.6	8.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	38	7.8	7.62	8.7	6.7	0.221	0.47	7.57	7.6	8.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	38	0.016	0.024	0.2	0.002	0.001	0.038	0.005	0.005	0.025	0.028
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	12	55.	55.417	86.	25.	334.992	18.303	28.3	42.5	69.5	84.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	9	11.	11.667	23.	5.	39.75	6.305	5.	6.5	17.5	23.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	5	0.101	0.138	0.371	0.036	0.018	0.135	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	12	123.	130.167	188.	30.	2199.606	46.9	47.4	109.5	182.	187.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	10	5000.	5234.	22000.	170.	42227804.444	6498.292	170.	267.5	6050.	20600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	10	3.699	3.313	4.342	2.23	0.568	0.754	2.23	2.415	3.775	4.298
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2054.366								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	13	500.	1297.692	5000.	20.	2411102.564	1552.773	28.	105.	2650.	4200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	13	2.699	2.683	3.699	1.301	0.579	0.761	1.421	2.009	3.419	3.61
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			481.994								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	12	17.	23.833	120.	5.	977.242	31.261	5.6	8.	23.75	93.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	348	13.	12.885	43.	0.	90.09	9.492	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	332	25.4	24.697	31.5	15.9	12.86	3.586	19.3	23.1	26.8	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	41	0.6	0.622	0.9	0.	0.038	0.196	0.4	0.5	0.8	0.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	296	369.5	358.909	547.	211.	5689.188	75.427	240.	305.	397.	448.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	339	6.8	6.822	11.3	4.7	1.123	1.06	5.7	6.	7.3	8.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	41	2.1	2.18	4.6	0.5	1.005	1.003	1.	1.45	2.7	3.74
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	321	7.4	7.428	8.7	6.7	0.092	0.303	7.1	7.2	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	321	7.4	7.34	8.7	6.7	0.099	0.315	7.1	7.2	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	321	0.04	0.046	0.2	0.002	0.001	0.028	0.016	0.025	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	45	80.	79.689	118.	42.	227.446	15.081	61.2	70.	86.	99.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	32	12.5	12.286	26.	0.06	69.026	8.308	0.2	6.25	18.75	24.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	40	0.222	0.287	2.06	0.	0.103	0.32	0.097	0.13	0.327	0.5
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	37	0.063	0.084	0.223	0.005	0.003	0.056	0.019	0.036	0.131	0.164
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	32	1.805	1.865	3.2	0.35	0.539	0.734	0.95	1.293	2.593	2.82
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	23	0.913	0.832	1.42	0.	0.088	0.297	0.482	0.639	1.01	1.134
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	22	0.083	0.082	0.131	0.	0.001	0.027	0.048	0.071	0.094	0.119
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	21	0.046	0.044	0.079	0.	0.	0.017	0.02	0.038	0.051	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	30	0.023	0.025	0.07	0.003	0.	0.018	0.004	0.009	0.035	0.055
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	27	4.1	4.022	8.	0.	2.71	1.646	2.02	2.8	5.2	5.94
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	34	3.9	3.732	7.	1.2	1.889	1.374	1.9	2.775	4.575	5.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	44	139.	137.045	188.	30.	708.184	26.612	104.	123.	153.	171.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	34	2.	2.391	7.5	0.5	2.66	1.631	0.55	1.4	3.025	4.15
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	11 ##	5.	7.091	28.	5.	48.091	6.935	5.	5.	5.	23.4
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	11 ##	10.	9.182	12.5	5.	11.864	3.444	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	11	500.	467.045	673.	202.	23752.223	154.118	221.4	315.5	587.	664.4
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	11 ##	25.	22.955	25.	2.5	46.023	6.784	7.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	10	20.	33.5	122.	7.	1282.722	35.815	7.3	10.	51.	116.1
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	29	800.	6823.069	120000.	70.	500936565.067	22381.612	130.	265.	2254.5	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	29	2.903	3.	5.079	1.845	0.578	0.76	2.114	2.419	3.353	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1000.986								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	33	110.	1045.879	24000.	10.	17153113.86	4141.632	10.	20.	600.	1251.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	33	2.041	2.09	4.38	1.	0.726	0.852	1.	1.301	2.772	3.097
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			122.935								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	11 ##	0.1	0.105	0.15	0.1	0.	0.015	0.1	0.1	0.1	0.14
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	45	16.	20.022	120.	7.	368.295	19.191	8.6	12.	20.	25.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	125	0.	7.024	30.	0.	93.701	9.68	0.	0.	13.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	113	7.6	9.442	20.6	0.	32.692	5.718	3.04	5.2	12.7	17.82
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	49	0.7	0.708	1.8	0.1	0.12	0.346	0.3	0.4	1.	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	104	287.	311.192	532.	119.	9059.497	95.181	192.5	255.25	399.25	460.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	112	10.55	9.755	16.6	1.3	11.802	3.435	3.1	8.6	12.375	13.07
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	58	1.4	1.466	4.7	0.5	0.855	0.925	0.5	0.5	1.8	2.51
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	113	7.6	7.628	8.4	5.6	0.183	0.428	7.2	7.5	7.8	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	113	7.6	7.268	8.4	5.6	0.314	0.56	7.2	7.5	7.8	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	113	0.025	0.054	2.512	0.004	0.055	0.235	0.004	0.016	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	62	71.	72.355	118.	25.	399.708	19.993	46.	57.5	86.5	101.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	42	9.	14.132	67.	0.02	246.017	15.685	0.81	4.75	17.25	42.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	55	0.122	0.225	1.31	0.02	0.069	0.262	0.035	0.063	0.284	0.517
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	52	0.015	0.018	0.08	0.005	0.	0.015	0.005	0.005	0.022	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	45	1.77	1.801	2.66	1.1	0.112	0.335	1.394	1.62	1.95	2.268

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	32	0.46	0.62	1.68	0.222	0.133	0.364	0.31	0.387	0.851	1.181
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	32	0.062	0.082	0.246	0.02	0.003	0.052	0.034	0.046	0.116	0.152
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	32	0.044	0.05	0.185	0.016	0.001	0.033	0.019	0.027	0.059	0.09
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	47	0.021	0.027	0.07	0.	0.	0.017	0.008	0.015	0.039	0.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	43	3.5	3.853	12.6	0.	5.064	2.25	1.26	2.6	4.8	7.02
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	48	3.3	3.113	6.3	0.	2.502	1.582	0.95	1.725	4.075	5.61
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	60	118.	128.05	194.	82.	1016.353	31.88	88.4	103.	155.5	184.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	44	2.7	2.532	4.4	0.2	1.202	1.096	1.1	1.425	3.4	4.05
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	12 ##	5.	5.208	10.	2.5	2.794	1.671	3.25	5.	5.	8.5
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	12 ##	12.5	11.25	12.5	5.	8.523	2.919	5.	12.5	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	12	474.5	684.875	1594.	221.	165642.097	406.992	271.4	424.25	1029.25	1450.15
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	12 ##	25.	15.833	25.	2.5	128.788	11.348	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	12	28.5	35.333	125.	5.	1172.242	34.238	6.5	10.	49.25	107.3
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	39	944.	4667.179	54000.	10.	149994892.941	12247.24	230.	300.	1700.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	39	2.975	2.995	4.732	1.	0.495	0.703	2.362	2.477	3.23	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			989.382								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	40	230.	747.825	5000.	10.	1449076.917	1203.776	81.3	130.	908.	2830.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	40	2.362	2.501	3.699	1.	0.326	0.571	1.91	2.114	2.957	3.441
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			316.887								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	62	14.	22.403	110.	6.	515.49	22.704	7.	9.	25.	56.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-12/09/96	249	13.	12.892	36.	0.	96.686	9.833	0.	3.	20.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-12/09/96	240	19.9	19.315	30.2	7.1	37.714	6.141	10.7	14.575	24.775	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-12/09/96	35	0.6	0.64	1.3	0.	0.089	0.298	0.22	0.4	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-12/09/96	231	280.	289.506	496.	159.	5436.199	73.731	202.	231.	344.	389.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-12/09/96	238	7.8	7.879	12.8	1.9	5.686	2.384	4.69	6.4	9.7	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-11/18/96	34	1.65	1.565	3.3	0.	0.776	0.881	0.5	0.8	2.1	3.
00400	PH (STANDARD UNITS)	10/13/83-12/09/96	219	7.6	7.596	8.8	6.7	0.209	0.457	6.9	7.3	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-12/09/96	219	7.6	7.394	8.8	6.7	0.25	0.5	6.9	7.3	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-12/09/96	219	0.025	0.04	0.2	0.002	0.002	0.039	0.005	0.016	0.05	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/09/96	37	74.	70.973	106.	36.	249.471	15.795	45.6	59.	82.	90.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/09/96	27	13.	16.731	124.	0.06	525.976	22.934	0.094	6.	19.	24.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-07/22/96	30	0.132	0.201	0.87	0.036	0.036	0.189	0.043	0.084	0.229	0.504
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	29	0.019	0.026	0.09	0.005	0.	0.02	0.011	0.014	0.034	0.058
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	26	1.365	1.343	2.86	0.4	0.184	0.429	0.91	1.12	1.473	1.771
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	18	0.719	0.705	1.17	0.244	0.062	0.249	0.322	0.551	0.88	1.035
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	17	0.077	0.085	0.187	0.037	0.002	0.043	0.037	0.054	0.103	0.177
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	17	0.039	0.045	0.09	0.005	0.001	0.024	0.012	0.034	0.071	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-05/08/95	28	0.022	0.022	0.056	0.004	0.	0.014	0.004	0.01	0.03	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	23	3.6	3.696	6.5	1.4	1.527	1.236	2.22	2.7	4.5	5.58
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	27	3.5	3.522	5.7	1.5	1.438	1.199	1.84	2.3	4.3	5.28
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-12/09/96	37	114.	115.73	194.	58.	838.036	28.949	78.	101.	132.	162.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	26	2.35	2.031	3.3	0.4	0.957	0.978	0.57	1.175	2.925	3.3
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	7 ##	12.5	9.286	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	7	696.	840.571	1580.	186.	281533.952	530.598	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	7	41.	35.929	73.	2.5	548.869	23.428	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	22	800.	2735.091	22000.	20.	26176837.61	5116.33	100.	282.5	2064.	10070.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	22	2.903	2.912	4.342	1.301	0.516	0.718	1.961	2.448	3.293	3.998
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			816.09								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	25	220.	1101.28	17000.	10.	11491508.293	3389.913	10.	40.	486.	2580.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	25	2.342	2.236	4.23	1.	0.669	0.818	1.	1.602	2.686	3.408
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			172.254								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/09/96	37	18.	33.649	252.	5.	2610.79	51.096	6.6	10.	27.5	74.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0311

NPS Station ID: NACE0311
LAT/LON: 38.796392/ -77.039449
Agency: 112WRD
Date Created: 11/28/92
Location: POTOMAC RIV AT CST GUARD DOCK AT ALEXANDRIA, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 01652588
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 12.30
On/Off RF1:
RF3 Index: 02070010008100.09
RF3 Mile Point: 1.30
Distance from RF3: 0.64
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0311

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data at this Station Suitable for Statistical Analysis ********

Station Inventory for Station: NACE0312

NPS Station ID: NACE0312
LAT/LON: 38.797226/ -77.039449
Agency: 1113UPBA
Date Created: / /
Location: PO.R. ALEXANDRIA MARINE SERV.DOK
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 012 /012 /9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010027
RF1 Mile Point: 1.260
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003201.47
RF3 Mile Point: 2.29
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0312

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0313

NPS Station ID: NACE0313
Location: ALEXANDRIA,VA. STP
Station Type: /TREATD/INTAKE/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010042
RF3 Index: 02070010059401.70
Description:

LAT/LON: 38.797226/ -77.057781

Depth of Water: 1
Elevation: 0

RF1 Mile Point: 0.140
RF3 Mile Point: 2.53

Agency: 1113TIWQ
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): POTOMAC 030 /030 /STP-C
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0313

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0314

NPS Station ID: NACE0314
LAT/LON: 38.797226/ -77.057781
Agency: 1113POTS
Date Created: / /
Location: ALEXANDRIA,VA. STP
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 020 /020 /STP 1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010042
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004600.68
RF3 Mile Point: 1.29
Distance from RF3: 1.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0314

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/04/69	7	20.6	22.843	29.5	18.5	19.23	4.385	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/69-11/04/69	7	17.	16.223	28.1	1.53	119.625	10.937	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/04/69-11/04/69	6	0.09	0.135	0.4	0.01	0.023	0.151	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/04/69	7	38.4	37.814	46.9	26.6	51.255	7.159	**	**	**	**
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	11/03/69-11/04/69	7	23.	20.714	27.	10.	47.238	6.873	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/03/69-11/04/69	7	71.26	69.039	76.72	54.64	60.796	7.797	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0314

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0315

NPS Station ID: NACE0315
LAT/LON: 38.797782/ -76.889171
Agency: 21MDPGHD
Date Created: / /
Location: PAYNES BR-US ANDREWS AFB STP #4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-2-U /243098
RMI-Indexes: 0214001 002500 00270 0160 0020 0020
Within Park Boundary: No
RMI-Miles: 0098.70 0004.20 006.60 001.10 000.70 000.40
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 7.10
On/Off RF1:
RF3 Index: 02070010072000.00
RF3 Mile Point: 0.99
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/74-10/15/74	6	16.8	16.35	21.1	9.3	16.771	4.095	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	48	9.3	9.158	11.3	5.6	1.273	1.128	7.58	8.425	9.9	10.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	47	2.2	2.719	15.	0.1	5.793	2.407	1.	1.5	3.1	4.7
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	48	6.25	6.28	7.1	5.4	0.182	0.427	5.79	6.	6.575	6.91
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	48	6.247	6.093	7.1	5.4	0.218	0.467	5.79	6.	6.575	6.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	48	0.566	0.807	3.981	0.079	0.626	0.791	0.123	0.267	1.	1.626
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	0.027	0.061	0.22	0.007	0.004	0.067	0.007	0.015	0.11	0.196
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	3.4	3.099	4.9	0.5	1.941	1.393	0.557	2.325	4.15	4.72
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	34	0.07	1.099	10.4	0.02	8.195	2.863	0.03	0.05	0.153	6.85
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	47	430.	113011.936	2400000.	4.167555630	118.148	409335.596	23.	75.	4300.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	47	2.633	2.933	6.38	0.602	2.012	1.418	1.362	1.875	3.633	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			856.245								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	47	43.	52734.628	2400000.	1.5122419	587869.559	349885.107	1.5	4.	430.	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	47	1.633	1.869	6.38	0.176	1.914	1.384	0.176	0.602	2.633	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			73.917								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0315

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	48	36	0.75	12	6	0.50	20	18	0.90	16	12	0.75			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	47	18	0.38	12	8	0.67	19	7	0.37	16	3	0.19			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	47	15	0.32	12	9	0.75	19	3	0.16	16	3	0.19			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	6	8.85	8.5	9.9	5.6	2.564	1.601	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	5	2.2	2.28	3.6	0.7	1.287	1.134	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	6	6.	6.15	6.9	5.9	0.139	0.373	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	6	6.	6.064	6.9	5.9	0.148	0.385	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	6	1.	0.863	1.259	0.126	0.152	0.39	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	5	230.	2793.2	9300.	43.	16508391.7	4063.052	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	5	2.362	2.713	3.968	1.633	1.067	1.033	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			516.566								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	5	230.	1119.2	4300.	43.	3288813.7	1813.509	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	5	2.362	2.513	3.633	1.633	0.639	0.799	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			325.931								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.95	8.867	10.2	7.2	1.01	1.005	7.32	7.875	9.85	10.17
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	3.2	3.633	9.8	1.2	5.042	2.246	1.29	2.275	4.6	8.27
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.05	5.992	6.6	5.4	0.124	0.353	5.43	5.725	6.2	6.54
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.047	5.862	6.6	5.4	0.143	0.378	5.43	5.725	6.2	6.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.897	1.374	3.981	0.251	1.324	1.151	0.295	0.631	1.893	3.735
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	330.	4406.333	43000.	4.	149377726.424	12222.018	9.7	28.	2100.	31390.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.498	2.475	4.633	0.602	1.319	1.149	0.83	1.43	3.315	4.333
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			298.304								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	33.	521.583	4300.	1.5	1497378.356	1223.674	1.5	1.5	430.	3289.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.498	1.512	3.633	0.176	1.577	1.256	0.176	0.176	2.633	3.434
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			32.478								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	9.8	9.71	10.4	8.5	0.368	0.606	8.58	9.3	10.225	10.39
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	2.25	2.26	4.2	1.	0.983	0.991	1.03	1.45	2.875	4.12
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	6.7	6.58	7.1	5.8	0.231	0.48	5.82	6.15	7.	7.09
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	6.655	6.343	7.1	5.8	0.293	0.541	5.82	6.15	7.	7.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.221	0.454	1.585	0.079	0.25	0.5	0.081	0.1	0.723	1.526
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	9	430.	294011.222	2400000.	43.	629954527461.195	793696.748	43.	84.	122150.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	9	2.633	3.204	6.38	1.633	2.732	1.653	1.633	1.922	4.507	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1598.978								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9	43.	266947.5	2400000.	1.	5639832074550.	799895.04	1.5	4.	1196.5	2400000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9	1.633	1.938	6.38	0.176	3.716	1.928	0.176	0.602	2.665	6.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			86.746								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	9.1	9.091	11.3	7.4	1.359	1.166	7.4	8.4	9.6	11.12
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	1.9	3.091	15.	1.1	15.825	3.978	1.18	1.6	2.4	12.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.35	6.308	6.9	5.63	0.135	0.368	5.664	6.16	6.4	6.88
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.35	6.161	6.9	5.63	0.159	0.399	5.664	6.16	6.4	6.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.447	0.691	2.344	0.126	0.45	0.671	0.132	0.398	0.692	2.192
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	1615.	211745.167	1100000.	9.177	112865670.879	420847.794	13.2	75.	203250.	1100000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.165	3.402	6.041	0.954	3.313	1.82	1.076	1.875	5.277	6.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2522.987								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	33.	4600.333	43000.	1.5	151804292.333	12320.888	1.5	1.5	3282.5	32350.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.498	1.761	4.633	0.176	2.5	1.581	0.176	0.176	3.316	4.406
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			57.61								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0315

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	9	9.5	9.456	11.2	7.9	1.435	1.198	7.9	8.3	10.5	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	9	1.3	1.8	5.	0.1	2.068	1.438	0.1	0.85	2.5	5.
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	9	6.42	6.381	6.84	5.87	0.121	0.348	5.87	6.02	6.705	6.84
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	9	6.42	6.26	6.84	5.87	0.138	0.371	5.87	6.02	6.705	6.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	9	0.38	0.55	1.349	0.145	0.187	0.432	0.145	0.199	0.959	1.349
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	9	230.	6408.444	43000.	23.	198082317.028	14074.172	23.	121.5	6800.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	9	2.362	2.768	4.633	1.362	1.146	1.071	1.362	2.072	3.801	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			586.29								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9	43.	993.444	4300.	23.	3515024.528	1874.84	23.	23.	2196.5	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9	1.633	2.062	3.633	1.362	0.849	0.922	1.362	1.362	2.801	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			115.287								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0316

NPS Station ID: NACE0316
LAT/LON: 38.798059/ -76.889448
Agency: 21MDPGHD
Date Created: / /
Location: PAYNES BR-EFF ANDREWS AFB STP #4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-2-E /243099
RMI-Indexes: 0214001 002500 00270 0160 0020 0020
Within Park Boundary: No
RMI-Miles: 0098.70 0004.20 006.60 001.10 000.70 000.35
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 6.80
On/Off RF1:
RF3 Index: 02070010072000.00
RF3 Mile Point: 0.99
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	52	8.	7.638	10.5	0.3	3.457	1.859	5.8	6.925	8.7	9.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	52	15.5	22.548	124.	2.	510.632	22.597	6.6	9.525	29.125	35.9
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	52	7.	6.857	8.2	3.3	0.563	0.75	6.4	6.8	7.175	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	52	7.	4.892	8.2	3.3	4.501	2.122	6.4	6.8	7.175	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	52	0.1	12.821	501.187	0.006	5250.234	72.458	0.05	0.067	0.158	0.398
00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	14	351.	358.857	534.	178.	8499.516	92.193	224.	293.5	436.5	493.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	14	22.5	27.607	80.	0.5	471.853	21.722	3.25	11.75	39.25	67.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	14	0.008	0.037	0.24	0.001	0.005	0.067	0.004	0.006	0.028	0.18
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	14	5.55	5.814	10.4	2.2	8.297	2.88	2.25	3.275	8.7	10.2
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	34	6.45	6.598	9.3	4.	2.427	1.558	4.45	5.4	7.875	8.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	49	93.	1478156.194	46000000.	1.5	**********	7345962.078	1.5	4.	1615.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	49	1.968	2.23	7.663	0.176	3.288	1.813	0.176	0.602	3.165	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			169.933								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	49 ##	1.5	625574.378	24000000.	1.5	**********	3477924.582	1.5	1.5	230.	3900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	49 ##	0.176	1.374	7.38	0.176	3.292	1.814	0.176	0.176	2.362	3.591
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			23.682								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	40	1.6	1.888	4.	0.	1.608	1.268	0.71	1.	3.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0316

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	52	3	0.06	14	0	0.00	22	3	0.14	16	0	0.00			
00400	PH	Fresh Chronic	9.	52	0	0.00	14	0	0.00	22	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	52	6	0.12	14	1	0.07	22	4	0.18	16	1	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	7	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	2	0.14	4	2	0.50	7	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	49	12	0.24	14	5	0.36	20	5	0.25	15	2	0.13			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	49	13	0.27	14	4	0.29	20	6	0.30	15	3	0.20			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	40	38	0.95	10	10	1.00	16	15	0.94	14	13	0.93			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	7.4	7.462	9.4	5.8	1.008	1.004	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	30.	42.288	124.	4.3	1722.947	41.508	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.1	6.738	8.2	3.8	1.651	1.285	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.1	4.701	8.2	3.8	6.392	2.528	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.079	19.912	158.489	0.006	3135.313	55.994	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	6	161.5	2321.417	9300.	1.5	14541543.042	3813.338	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	6	2.165	2.118	3.968	0.176	2.374	1.541	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			131.337								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	6 ##	8.25	260.417	1500.	1.5	369035.942	607.483	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	6 ##	0.676	1.086	3.176	0.176	1.432	1.197	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.18								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	7.	6.208	9.3	0.3	7.839	2.8	1.02	3.55	8.25	9.06
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	23.75	29.417	92.5	2.	578.174	24.045	4.85	15.125	35.625	80.5
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.2	7.133	7.7	6.1	0.159	0.398	6.37	7.	7.3	7.67
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.2	6.895	7.7	6.1	0.221	0.47	6.37	7.	7.3	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.063	0.127	0.794	0.02	0.045	0.212	0.022	0.05	0.1	0.586
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	4215.	6032926.958	46000000.	1.5	**********	14335395.683	3.75	74.75	1735750.	39400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.422	3.75	7.663	0.176	6.088	2.467	0.41	1.612	5.93	7.578
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5626.042								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	580.	2554006.042	24000000.	1.5	**********	6885468.907	1.5	2.125	1735750.	18090000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.665	2.972	7.38	0.176	7.503	2.739	0.176	0.283	5.93	7.156
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			937.3								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	7.3	7.475	9.9	5.1	1.938	1.392	5.43	6.625	8.275	9.81
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	13.75	16.483	34.5	3.5	114.211	10.687	4.34	7.475	24.875	33.9
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.	6.925	7.2	6.4	0.055	0.234	6.49	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.	6.86	7.2	6.4	0.059	0.244	6.49	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.1	0.138	0.398	0.063	0.009	0.093	0.063	0.079	0.158	0.339
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	9.5	696.8	2300.	1.5	1224088.511	1106.385	1.5	1.5	2300.	2300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	0.889	1.42	3.362	0.176	2.03	1.425	0.176	0.176	3.362	3.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			26.31								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10 ##	1.5	56.6	230.	1.5	9160.322	95.71	1.5	1.5	127.25	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10 ##	0.176	0.835	2.362	0.176	0.956	0.978	0.176	0.176	2.067	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.84								

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Annual Analysis for 1973 - Station NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	8.4	8.473	10.5	6.2	1.026	1.013	6.58	8.2	8.7	10.26
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	10.5	14.518	32.5	5.6	70.224	8.38	5.98	8.1	22.5	30.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.9	6.575	7.2	3.3	1.198	1.094	3.98	6.8	7.	7.164
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.9	4.34	7.2	3.3	6.689	2.586	3.98	6.8	7.	7.164
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.126	45.682	501.187	0.063	22823.385	151.074	0.07	0.1	0.158	400.99
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	121.5	1008.917	9300.	1.5	6934460.038	2633.336	1.5	4.	805.	6789.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.072	1.832	3.968	0.176	1.542	1.242	0.176	0.602	2.885	3.668
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			67.891								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12 ##	2.75	222.5	2300.	1.5	432400.864	657.572	1.5	1.5	67.	1679.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12 ##	0.389	0.987	3.362	0.176	1.166	1.08	0.176	0.176	1.815	3.062
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.707								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	9	9.3	8.9	9.6	7.6	0.543	0.737	7.6	8.25	9.4	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	9	13.5	13.744	23.	9.3	16.458	4.057	9.3	10.95	14.75	23.
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	9	6.95	6.851	7.3	6.18	0.109	0.33	6.18	6.625	7.055	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	9	6.95	6.722	7.3	6.18	0.128	0.357	6.18	6.625	7.055	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	9	0.112	0.19	0.661	0.05	0.035	0.188	0.05	0.088	0.237	0.661
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	9	43.	169.611	930.	1.5	87271.986	295.418	1.5	23.	195.	930.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	9	1.633	1.71	2.968	0.176	0.63	0.794	0.176	1.362	2.278	2.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			51.26								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9 ##	1.5	30.389	240.	1.5	6229.174	78.925	1.5	1.5	12.25	240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9 ##	0.176	0.553	2.38	0.176	0.623	0.79	0.176	0.176	0.769	2.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.571								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0317

NPS Station ID: NACE0317
LAT/LON: 38.798338/ -76.890004
Agency: 21MDPGHD
Date Created: / /
Location: PAYNES BR-DS ANDREWS AFB STP #4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-2-D /243100
RMI-Indexes: 0214001 002500 00270 0160 0020 0020
Within Park Boundary: No
RMI-Miles: 0098.70 0004.20 006.60 001.10 000.70 000.30
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 16.70
On/Off RF1:
RF3 Index: 02070010067901.12
RF3 Mile Point: 2.12
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/19/74-10/15/74	6	22.7	20.95	26.1	9.9	34.707	5.891	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	52	8.45	7.865	10.2	0.4	3.313	1.82	5.8	7.125	8.975	9.74
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	52	14.75	20.642	172.5	0.8	738.601	27.177	3.57	9.15	20.	31.9
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	52	7.	6.816	7.7	4.	0.523	0.723	6.217	6.8	7.1	7.37
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	52	7.	5.377	7.7	4.	2.634	1.623	6.217	6.8	7.1	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	52	0.1	4.199	100.	0.02	321.487	17.93	0.043	0.079	0.158	0.653
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	0.009	0.028	0.18	0.002	0.003	0.051	0.003	0.005	0.014	0.147
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	4.65	4.912	9.3	0.05	8.386	2.896	0.695	2.65	7.675	9.18
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	33	5.5	4.81	8.3	0.15	4.905	2.215	0.24	3.4	6.1	7.42
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	49	93.	209098.204	2400000.	1.5	4399857193	81.312	663314.194	1.5	2.75	4300.	460000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	49	1.968	2.29	6.38	0.176	3.758	1.939	0.176	0.389	3.633	5.663
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			194.952								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	49 ##	1.5	110097.327	2400000.	0.2	3219137619	4.423	481862.404	1.5	1.5	93.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	49 ##	0.176	1.349	6.38	0.	3.257	1.805	0.176	0.176	1.968	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			22.338								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0317

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	52	2	0.04	14	0	0.00	22	2	0.09	16	0	0.00			
00400	PH	Fresh Chronic	9.	52	0	0.00	14	0	0.00	22	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	52	6	0.12	14	1	0.07	22	3	0.14	16	2	0.13			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	49	14	0.29	14	5	0.36	20	4	0.20	15	5	0.33			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	49	11	0.22	14	5	0.36	20	2	0.10	15	4	0.27			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	6.4	6.938	9.4	5.8	1.774	1.332	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	23.5	49.225	172.5	10.8	3105.548	55.727	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.05	6.725	7.6	4.	1.305	1.142	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.047	4.9	7.6	4.	5.111	2.261	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.09	12.586	100.	0.025	1247.561	35.321	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	4.	3381.214	23000.	1.5	74868258.738	8652.645	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	0.602	1.498	4.362	0.176	2.714	1.647	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			31.491								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	4.	634.929	4300.	1.5	2613096.786	1616.508	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	0.602	1.195	3.633	0.176	1.7	1.304	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15.671								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	7.35	6.7	9.	0.4	6.018	2.453	1.72	5.25	8.55	8.97
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	17.75	25.417	92.	12.5	477.674	21.856	12.65	15.125	25.625	74.6
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.158	7.7	6.9	0.052	0.227	6.93	7.	7.3	7.61
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.113	7.7	6.9	0.054	0.232	6.93	7.	7.3	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.079	0.077	0.126	0.02	0.001	0.031	0.026	0.05	0.1	0.118
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	930.	640460.833	2400000.	1.5	**********	1068977.847	1.5	62.75	1915000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.968	3.441	6.38	0.176	5.638	2.375	0.176	1.224	6.201	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2761.935								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	23.5	442112.75	2400000.	0.85	3444553393.023	923820.628	0.45	1.5	355750.	2400000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.118	2.447	6.38	0.	7.053	2.656	0.053	0.176	5.405	6.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			279.591								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.35	8.142	9.8	3.	3.474	1.864	4.23	7.425	9.5	9.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	14.	13.558	25.	0.9	54.794	7.402	1.11	8.85	19.625	23.5
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.9	6.783	7.1	5.9	0.149	0.386	5.96	6.725	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	6.9	6.568	7.1	5.9	0.2	0.447	5.96	6.725	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.126	0.271	1.259	0.079	0.136	0.368	0.079	0.1	0.189	1.12
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	26.	10175.1	93000.	1.5	850073776.433	29156.025	1.5	1.5	4300.	84130.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	1.294	1.75	4.968	0.176	3.117	1.766	0.176	0.176	3.633	4.835
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			56.182								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10 ##	1.5	444.65	4300.	1.5	1835930.836	1354.965	1.5	1.5	55.5	3879.3
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10 ##	0.176	0.847	3.633	0.176	1.421	1.192	0.176	0.176	1.717	3.467
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7.028								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	8.8	9.009	10.2	8.4	0.313	0.559	8.42	8.6	9.3	10.12
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	8.7	10.664	21.	0.8	48.545	6.967	1.18	5.6	19.	20.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.8	6.673	7.2	4.5	0.546	0.739	4.92	6.8	7.	7.18
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	6.8	5.523	7.2	4.5	2.001	1.414	4.92	6.8	7.	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.158	3.	31.623	0.063	90.12	9.493	0.066	0.1	0.158	25.348
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	11	93.	220381.318	2400000.	1.5	522601499619.414	722911.82	2.	4.	4300.	1923000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	11	1.968	2.433	6.38	0.176	3.541	1.882	0.261	0.602	3.633	5.939
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			270.747								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	4.	7233.955	75000.	1.5	506791245.523	22512.024	1.5	1.5	230.	60860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	0.602	1.334	4.875	0.176	2.627	1.621	0.176	0.176	2.362	4.627
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			21.554								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	9	8.7	8.478	10.	6.7	0.889	0.943	6.7	7.85	8.95	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	9	11.5	10.511	17.	2.3	19.579	4.425	2.3	6.9	13.25	17.
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	9	6.96	6.657	7.4	4.1	0.994	0.997	4.1	6.575	7.135	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	9	6.96	5.049	7.4	4.1	3.903	1.976	4.1	6.575	7.135	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	9	0.11	8.941	79.433	0.04	698.782	26.434	0.04	0.073	0.271	79.433
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	9	43.	1185.333	9300.	1.5	9300253.438	3049.632	1.5	5.25	430.	9300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	9	1.633	1.797	3.968	0.176	1.624	1.275	0.176	0.565	2.633	3.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			62.621								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9 ##	1.5	105.722	930.	1.5	95555.257	309.12	1.5	1.5	6.25	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9 ##	0.176	0.583	2.968	0.176	0.882	0.939	0.176	0.176	0.609	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.824								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0318

NPS Station ID: NACE0318 LAT/LON: 38.799448/ -77.060559 Agency: 21VASWCB Date Created: 04/10/93
Location: EISENHOWER AVENUE (ALEXANDRIA CITY) FIPS State/County: 51510 VIRGINIA/ALEXANDRIA (CITY)
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AHFF000.38
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: HOOFF RUN SECTION: 06 TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA - DC - MD

Parameter Inventory for Station: NACE0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/89-01/23/89	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/89-01/23/89	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/23/89-01/23/89	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/89-01/23/89	1	224.	224.	224.	224.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/23/89-01/23/89	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/23/89-01/23/89	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	01/23/89-01/23/89	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/89-01/23/89	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/89-01/23/89	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/89-01/23/89	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/23/89-01/23/89	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/23/89-01/23/89	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/89-01/23/89	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/23/89-01/23/89	1	158.	158.	158.	158.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/23/89-01/23/89	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	01/23/89-01/23/89	1	141.	141.	141.	141.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/23/89-01/23/89	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/23/89-01/23/89	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	01/23/89-01/23/89	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/89-01/23/89	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	1	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/89-01/23/89	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/89-01/23/89	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/89-01/23/89	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/23/89-01/23/89	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/23/89-01/23/89	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/89-01/23/89	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	01/23/89-01/23/89	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/23/89-01/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/23/89-01/23/89	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/23/89-01/23/89	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/23/89-01/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/89-01/23/89	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/89-01/23/89	1 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
71900	MERCURY, TOTAL (UG/L AS HG)	01/23/89-01/23/89	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0318

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0319

NPS Station ID: NACE0319
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT OXON COVE TRANS V1
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.1 /V-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006001402.48
RF3 Mile Point: 3.30
Distance from RF3: 0.03
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0319

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0320

NPS Station ID: NACE0320
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT OXON COVE TRANS V2
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.2 /V-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 22
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT WESTERN EDGE OF CHANNEL

Parameter Inventory for Station: NACE0320

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0321

NPS Station ID: NACE0321
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT OXON COVE TRANS V3
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.3 /V-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 29
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: NACE0321

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0322

NPS Station ID: NACE0322
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT OXON COVE TRANS V4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.4 /V-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 22
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EASTERN EDGE OF CHANNEL

Parameter Inventory for Station: NACE0322

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0323

NPS Station ID: NACE0323
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT OXON COVE TRANS V5
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.5 /V-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED 100 FEET FROM ISLAND

Parameter Inventory for Station: NACE0323

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0324

NPS Station ID: NACE0324
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 02/28/81
Location: POTOMAC AT OXON COVE TRANS V6
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.6 /V-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006002500.27
RF3 Mile Point: 1.10
Distance from RF3: 0.02
On/Off RF3:
Description:
TRANSECT STATION LOCATED 50 FEET FROM ISLAND

Parameter Inventory for Station: NACE0324

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0325

NPS Station ID: NACE0325
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 02/28/81
Location: POTOMAC AT OXON COVE TRANS V7
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.7 /V-7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT WESTERN SHORE OF ISLAND

Parameter Inventory for Station: NACE0325

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0326

NPS Station ID: NACE0326
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 02/28/81
Location: POTOMAC AT OXON COVE TRANS V8
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.8 /V-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EASTERN SHORE OF ISLAND

Parameter Inventory for Station: NACE0326

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0327

NPS Station ID: NACE0327
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 02/28/81
Location: POTOMAC AT OXON COVE TRANS V9
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.9 /V-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-POINT OF OXON COVE

Parameter Inventory for Station: NACE0327

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0328

NPS Station ID: NACE0328
LAT/LON: 38.800004/ -77.022227
Agency: 31POTOMA
Date Created: 02/28/81
Location: POTOMAC AT OXON COVE TRANS V10
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101011.95 /V-10
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT WESTERN SHORE OF COVE

Parameter Inventory for Station: NACE0328

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0329

NPS Station ID: NACE0329 LAT/LON: 38.801670/ -77.026670 Agency: 112WRD Date Created: 11/28/92
Location: POTOMAC R BEL OXON C AT WASHINGTON, DC FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 01652589
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 3.30 On/Off RF1:
RF3 Index: 02070010002906.55 RF3 Mile Point: 7.05 Distance from RF3: 0.02 On/Off RF3:
Description:

Parameter Inventory for Station: NACE0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34790	SURFACTANTS, AS CTAS, WATER MG/L	08/27/92-08/27/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
34795	ANTIMONY,SED,BOT,	08/27/92-08/27/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34800	ARSENIC,SED,BOT,WET SIEVE,	08/27/92-08/27/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34810	BERYLLIUM,SED,BOT,WET SIEVE,	08/27/92-08/27/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34816	BISMUTH,SED,BOT,WET SIEVE,	08/27/92-08/27/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34825	CADMIUM,SED,BOT,	08/27/92-08/27/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34830	CALCIUM,SED,BOT,	08/27/92-08/27/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34835	CERIUM,SED,BOT,	08/27/92-08/27/92	1	98.	98.	98.	98.	0.	0.	**	**	**	**
34840	CHROMIUM,SED,BOT,	08/27/92-08/27/92	1	79.	79.	79.	79.	0.	0.	**	**	**	**
34845	COBALT,SED,BOT,	08/27/92-08/27/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
34850	COPPER,SED,BOT,	08/27/92-08/27/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
34855	EUROPIUM,SED,BOT,	08/27/92-08/27/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
34860	GALLIUM,SED,BOT,	08/27/92-08/27/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
34870	GOLD,SED,BOT,	08/27/92-08/27/92	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34875	HOLMIUM,SED,BOT,	08/27/92-08/27/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34880	IRON,SED,BOT,	08/27/92-08/27/92	1	5.	5.	5.	5.	0.	0.	**	**	**	**
34885	LANTHANUM,SED,BOT,	08/27/92-08/27/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
34890	LEAD,SED,BOT,	08/27/92-08/27/92	1	51.	51.	51.	51.	0.	0.	**	**	**	**
34895	LITHIUM,SED,BOT,	08/27/92-08/27/92	1	50.	50.	50.	50.	0.	0.	**	**	**	**
34900	MAGNESIUM,SED,BOT,	08/27/92-08/27/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
34905	MANGANESE,SED,BOT,	08/27/92-08/27/92	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
34910	MERCURY,SED,BOT,	08/27/92-08/27/92	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
34915	MOLYBDENUM,SED,BOT,	08/27/92-08/27/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34920	NEODYMIUM,SED,BOT,	08/27/92-08/27/92	1	45.	45.	45.	45.	0.	0.	**	**	**	**
34925	NICKEL,SED,BOT,	08/27/92-08/27/92	1	42.	42.	42.	42.	0.	0.	**	**	**	**
34930	NIOBIUM,SED,BOT,	08/27/92-08/27/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
34935	PHOSPHORUS,SED,BOT,	08/27/92-08/27/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34940	POTASSIUM,SED,BOT,	08/27/92-08/27/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34945	SCANDIUM,SED,BOT,	08/27/92-08/27/92	1	14.	14.	14.	14.	0.	0.	**	**	**	**
34950	SELENIUM,SED,BOT,	08/27/92-08/27/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34955	SILVER,SED,BOT,	08/27/92-08/27/92	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
34960	SODIUM,SED,BOT,	08/27/92-08/27/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34965	STRONTIUM,SED,BOT,	08/27/92-08/27/92	1	83.	83.	83.	83.	0.	0.	**	**	**	**
34970	SULFUR,SED,BOT,	08/27/92-08/27/92	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
34975	TANTALUM,SED,BOT,	08/27/92-08/27/92	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34980	THORIUM,SED,BOT,	08/27/92-08/27/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
34985	TIN,SED,BOT,	08/27/92-08/27/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
35000	URANIUM,SED,BOT,	08/27/92-08/27/92	1	4.8	4.8	4.8	4.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
35005	VANADIUM,SED,BOT,	08/27/92-08/27/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
35010	YTTRIUM,SED,BOT,	08/27/92-08/27/92	1	27.	27.	27.	27.	0.	0.	**	**	**	**
35015	YTTERBIUM,SED,BOT,	08/27/92-08/27/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
35020	ZINC,SED,BOT,	08/27/92-08/27/92	1	190.	190.	190.	190.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0330

NPS Station ID: NACE0330
LAT/LON: 38.801670/ -77.026670
Agency: 11TRAIN
Date Created: 02/22/97
Location: POTOMAC R BEL
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01652589
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0330

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0331

NPS Station ID: NACE0331
LAT/LON: 38.801948/ -76.971948
Agency: 21MDPGHD
Date Created: / /
Location: HENSON C-OXON HILL BRINKLEY RD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): HB-6 /243049 /PO-HB-6
RMI-Indexes: 0214001 002540
Within Park Boundary: No
RMI-Miles: 0101.80 0006.58
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002104.32
RF3 Mile Point: 4.81
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	68	13.25	12.735	28.	0.	67.347	8.207	1.45	5.25	20.75	23.55
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	66	10.8	10.927	15.	7.2	5.695	2.386	8.1	8.9	12.575	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.11	7.201	9.9	5.3	0.419	0.647	6.58	6.9	7.43	7.902
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	67	7.11	6.732	9.9	5.3	0.642	0.802	6.58	6.9	7.43	7.902
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	67	0.078	0.186	5.012	0.	0.379	0.615	0.013	0.037	0.126	0.264
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	4.	4.9	15.	0.	36.55	6.046	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	13.8	15.	9.	7.2	2.683	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	40	4300.	50020.75	1100000.	230.	34598919248.141	186007.847	768.	2300.	15000.	41000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	40	3.633	3.748	6.041	2.362	0.603	0.777	2.884	3.362	4.176	4.606
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5592.408								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	23	12000.	280531.739	2400000.	930.	4649125 15078.656	681844.935	1320.	2300.	93000.	1624000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	23	4.079	4.365	6.38	2.968	1.118	1.057	3.118	3.362	4.968	6.093
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			23182.991								
31515	INVALID PARM	05/12/75-10/20/75	6	6800.	9366.667	23000.	2300.	68630666.667	8284.363	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	69	930.	9671.225	240000.	1.5	985705399.144	31395.946	93.	230.	7500.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	69	2.968	3.035	5.38	0.176	0.96	0.98	1.968	2.362	3.875	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1083.874								
40000	INVALID PARAMETER	11/10/75-03/08/76	5	6.8	6.7	7.3	6.	0.235	0.485	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	4	2900.	24887.5	93000.	750.	2064250625.	45434.025	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	4	290.	725.75	2300.	23.	1130358.917	1063.183	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0331

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	21	0	0.00	29	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	67	1	0.01	21	0	0.00	30	0	0.00	16	1	0.06			
		Other-Lo Lim.	6.5	67	6	0.09	21	1	0.05	30	4	0.13	16	1	0.06			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	40	33	0.83	12	11	0.92	19	15	0.79	9	7	0.78			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	22	0.96	6	6	1.00	11	10	0.91	6	6	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	69	56	0.81	21	18	0.86	31	25	0.81	17	13	0.76			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	21.5	21.5	27.	16.	24.333	4.933	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	7.75	7.725	8.2	7.2	0.249	0.499	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.7	7.975	9.9	6.6	1.976	1.406	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.604	7.123	9.9	6.6	2.943	1.716	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.025	0.075	0.251	0.	0.014	0.118	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	4845.	10370.25	43000.	1.5	275386498.375	16594.773	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	3.28	2.95	4.633	0.176	2.616	1.617	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			891.018								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	14.	13.773	23.5	6.	43.368	6.585	6.1	7.	19.5	23.3
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.6	9.982	13.2	8.3	1.904	1.38	8.4	8.9	10.9	12.82
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.	7.027	7.6	6.5	0.138	0.372	6.5	6.6	7.2	7.58
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.	6.886	7.6	6.5	0.16	0.4	6.5	6.6	7.2	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.1	0.13	0.316	0.025	0.012	0.11	0.026	0.063	0.251	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2300.	8122.727	43000.	150.	180672361.818	13441.442	162.	230.	9300.	39000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	3.362	3.275	4.633	2.176	0.734	0.857	2.205	2.362	3.968	4.579
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1883.328								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	13.136	24.	0.5	66.855	8.176	0.8	6.	20.	23.4
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.	10.082	14.8	7.2	5.762	2.4	7.28	8.6	12.	14.4
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.1	7.191	7.9	6.8	0.103	0.321	6.8	7.	7.3	7.82
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.1	7.102	7.9	6.8	0.112	0.334	6.8	7.	7.3	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.079	0.079	0.158	0.013	0.002	0.048	0.016	0.05	0.1	0.158
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	22546.364	240000.	230.	5201951265.455	72124.554	230.	230.	1500.	192460.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.98	5.38	2.362	0.775	0.881	2.362	2.362	3.176	4.977
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			954.284								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	5.	10.091	22.	0.	77.241	8.789	0.3	2.	21.	21.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	15.	13.789	15.	9.5	4.074	2.018	9.5	12.5	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.94	6.873	7.6	6.	0.197	0.444	6.05	6.613	7.15	7.57
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	6.938	6.653	7.6	6.	0.251	0.501	6.05	6.612	7.15	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.115	0.222	1.	0.025	0.082	0.287	0.028	0.072	0.247	0.932
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	310.	496.9	2300.	23.	476370.1	690.196	25.	43.	555.	2163.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.476	2.335	3.362	1.362	0.406	0.637	1.389	1.633	2.717	3.322
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			216.506								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	12.	13.182	28.	0.	86.564	9.304	0.2	6.	21.	27.6
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	11.	11.264	15.	8.1	4.109	2.027	8.36	9.5	12.	14.86
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	7.228	8.7	5.3	0.871	0.933	5.56	6.82	7.65	8.68
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.2	6.277	8.7	5.3	1.866	1.366	5.56	6.82	7.65	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.063	0.529	5.012	0.002	2.216	1.489	0.002	0.022	0.151	4.06
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	930.	3818.909	15000.	23.	24536441.491	4953.427	26.2	93.	7500.	13860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.968	2.889	4.176	1.362	1.069	1.034	1.408	1.968	3.875	4.135
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			774.345								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.	11.063	23.5	0.	82.031	9.057	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	10.5	11.225	15.	7.5	7.982	2.825	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	7.	6.95	7.4	6.4	0.149	0.385	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.989	6.807	7.4	6.4	0.172	0.415	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.103	0.156	0.398	0.04	0.017	0.13	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	4100.	19091.25	93000.	930.	976619755.357	31250.916	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	3.612	3.826	4.968	2.968	0.448	0.67	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6699.637								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	3.75	3.75	7.	0.5	21.125	4.596	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	11.8	11.8	12.5	11.1	0.98	0.99	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.05	7.05	7.2	6.9	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.025	7.025	7.2	6.9	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.094	0.094	0.126	0.063	0.002	0.044	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	11715.	11715.	23000.	430.	254702450.	15959.4	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	3.498	3.498	4.362	2.633	1.493	1.222	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3144.837								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	12.	13.2	24.	5.	57.511	7.584	5.	5.	22.25	23.9
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	10	10.8	10.82	13.4	8.2	2.917	1.708	8.22	9.375	12.2	13.28
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.725	7.62	8.4	7.1	0.182	0.426	7.101	7.118	7.903	8.351
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.725	7.452	8.4	7.1	0.213	0.462	7.101	7.118	7.902	8.351
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.019	0.035	0.079	0.004	0.001	0.03	0.005	0.013	0.076	0.079
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	965.	4459.6	21000.	93.	47005475.156	6856.054	93.	135.75	9300.	19830.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.905	3.018	4.322	1.968	0.762	0.873	1.968	2.124	3.968	4.287
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1041.597								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	21	21.	20.881	28.	13.	16.123	4.015	14.2	19.	23.5	26.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	21	9.4	9.81	15.	7.2	5.753	2.399	7.24	7.95	11.05	14.74
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	21	7.2	7.34	8.7	6.4	0.415	0.644	6.6	7.	7.67	8.56
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	21	7.2	7.022	8.7	6.4	0.521	0.722	6.6	7.	7.67	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	21	0.063	0.095	0.398	0.002	0.011	0.105	0.003	0.022	0.1	0.251
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	930.	5595.667	23000.	23.	75425351.633	8684.777	93.	230.	6800.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	2.968	3.066	4.362	1.362	0.793	0.89	1.968	2.362	3.801	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1164.152								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	30	5.	5.667	15.	0.	19.351	4.399	0.05	2.	8.625	13.35
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	29	12.	12.117	15.	8.2	4.601	2.145	9.	10.8	14.2	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	30	7.11	7.07	7.71	6.	0.151	0.388	6.5	6.88	7.355	7.59
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	30	7.11	6.871	7.71	6.	0.192	0.438	6.5	6.88	7.355	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	30	0.078	0.135	1.	0.019	0.034	0.184	0.026	0.044	0.132	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	1500.	7803.113	93000.	1.5	327200106.695	18088.673	49.8	230.	9300.	21400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	31	3.176	3.076	4.968	0.176	1.058	1.029	1.667	2.362	3.968	4.325
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1190.514								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	16.	15.147	24.	1.5	39.836	6.312	5.1	10.	19.75	24.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	16	9.85	10.238	15.	8.1	3.427	1.851	8.1	8.825	11.55	13.04
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.055	7.263	9.9	5.3	0.934	0.966	6.21	6.725	7.87	8.507
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.052	6.398	9.9	5.3	1.731	1.316	6.21	6.725	7.87	8.507
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.089	0.4	5.012	0.	1.52	1.233	0.009	0.014	0.189	1.679
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	430.	18112.294	240000.	43.	3377198754.846	58113.671	43.	180.	5900.	82400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	2.633	2.922	5.38	1.633	1.087	1.042	1.633	2.249	3.754	4.783
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			836.234								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0332

NPS Station ID: NACE0332
LAT/LON: 38.803337/ -76.900559
Agency: 21MDPGHD
Date Created: / /
Location: MEETINGHOUSE BR-ANDREWS AFB ST1I
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-1-D /243097
RMI-Indexes: 0214001 002500 00270 0160
Within Park Boundary: No
RMI-Miles: 0098.70 0004.20 006.60 002.10
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010016
RF1 Mile Point: 9.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001503.80
RF3 Mile Point: 5.32
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	7	21.	18.557	26.1	9.9	38.513	6.206	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	52	8.5	8.41	10.	4.7	0.811	0.901	7.36	8.	9.	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	52	13.25	13.838	50.	2.	51.595	7.183	7.36	9.525	16.875	21.
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	52	7.13	7.136	7.5	6.8	0.025	0.158	6.903	7.	7.2	7.373
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	52	7.129	7.108	7.5	6.8	0.026	0.16	6.903	7.	7.2	7.373
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	52	0.074	0.078	0.158	0.032	0.001	0.029	0.043	0.063	0.1	0.125
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	0.12	0.144	0.6	0.008	0.026	0.16	0.01	0.028	0.175	0.488
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	12	2.	2.043	4.2	0.82	0.738	0.859	0.934	1.475	2.2	3.78
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	35	4.2	4.149	6.3	1.1	1.386	1.177	2.7	3.6	5.	5.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	51	93.	36926.814	1100000.	1.527706473790.61		166452.617	23.	23.	750.	36260.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	51	1.968	2.307	6.041	0.176	1.625	1.275	1.362	1.362	2.875	4.5
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			202.958								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	9.	987.373	43000.	1.5	36385276.468	6032.021	1.5	4.	23.	430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	0.954	1.16	4.633	0.176	0.894	0.946	0.176	0.602	1.362	2.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14.454								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0332

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	52	0	0.00	14	0	0.00	22	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	52	0	0.00	14	0	0.00	22	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	52	0	0.00	14	0	0.00	22	0	0.00	16	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	51	9	0.18	14	2	0.14	21	4	0.19	16	3	0.19			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	7	0.14	14	2	0.14	21	3	0.14	16	2	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	8.5	8.512	9.1	7.7	0.164	0.405	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	11.25	11.95	18.	9.1	8.591	2.931	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.2	7.163	7.4	6.9	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.2	7.142	7.4	6.9	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.063	0.072	0.126	0.04	0.001	0.025	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	23.	23.643	43.	1.5	242.56	15.574	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	1.362	1.212	1.633	0.176	0.26	0.51	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16.285								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	9.	11.857	43.	1.5	212.06	14.562	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	0.954	0.81	1.633	0.176	0.283	0.532	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.461								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.45	8.333	9.4	7.2	0.533	0.73	7.23	7.625	8.95	9.34
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	16.5	16.983	50.	7.3	126.289	11.238	7.63	9.425	18.125	41.
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.125	7.5	6.9	0.024	0.154	6.93	7.	7.2	7.41
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.102	7.5	6.9	0.024	0.156	6.93	7.	7.2	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.079	0.079	0.126	0.032	0.001	0.025	0.041	0.063	0.1	0.118
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	68.	11490.083	93000.	23.	810441300.265	28468.251	23.	28.	805.	78000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	1.801	2.377	4.968	1.362	1.558	1.248	1.362	1.43	2.885	4.868
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			238.036								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	16.	440.25	4300.	4.	1503372.023	1226.121	4.	4.	333.25	3139.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.158	1.465	3.633	0.602	0.998	0.999	0.602	0.602	2.383	3.333
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.141								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.65	8.775	10.	7.8	0.415	0.644	7.86	8.35	9.225	9.88
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	10.55	11.967	25.5	2.	46.152	6.793	3.05	7.15	14.25	24.75
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.05	7.083	7.5	6.8	0.049	0.221	6.8	6.925	7.25	7.47
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.047	7.037	7.5	6.8	0.051	0.226	6.8	6.925	7.25	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.09	0.092	0.158	0.032	0.002	0.041	0.034	0.057	0.119	0.158
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	11	430.	44491.455	460000.	23.	19008556207.473	137871.521	37.	150.	9300.	369860.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	11	2.633	2.989	5.663	1.362	1.568	1.252	1.483	2.176	3.968	5.324
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			975.044								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	23.	147.545	930.	4.	82434.873	287.115	4.	7.	93.	830.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	1.362	1.543	2.968	0.602	0.577	0.76	0.602	0.845	1.968	2.901
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			34.905								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	8.4	8.218	9.8	6.2	1.092	1.045	6.34	7.5	8.9	9.68
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	16.	16.236	21.5	7.5	21.515	4.638	8.22	13.5	21.	21.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.2	7.168	7.3	6.99	0.008	0.092	7.012	7.1	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.2	7.159	7.3	6.99	0.009	0.092	7.012	7.1	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.063	0.069	0.102	0.05	0.	0.015	0.05	0.063	0.079	0.098
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	121.5	104492.833	1100000.	9.100	134656844.515	316440.606	13.2	43.	1957.5	815000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.072	2.634	6.041	0.954	2.393	1.547	1.076	1.633	3.263	5.782
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			430.311								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	9.	3591.	43000.	1.5	154023457.727	12410.619	1.5	1.5	19.5	30106.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	0.954	1.04	4.633	0.176	1.484	1.218	0.176	0.176	1.26	3.652
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.965								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	9	8.7	8.167	9.3	4.7	2.023	1.422	4.7	7.8	9.1	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	9	10.9	10.889	18.5	3.5	16.054	4.007	3.5	9.2	12.5	18.5
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	9	7.17	7.157	7.42	6.91	0.024	0.156	6.91	7.025	7.255	7.42
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	9	7.17	7.132	7.42	6.91	0.025	0.158	6.91	7.025	7.255	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	9	0.068	0.074	0.123	0.038	0.001	0.027	0.038	0.056	0.095	0.123
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	9	43.	211.222	930.	23.	129191.194	359.432	23.	23.	396.5	930.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	9	1.633	1.799	2.968	1.362	0.422	0.649	1.362	1.362	2.254	2.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			62.948								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9	3.	30.556	230.	1.5	5642.653	75.118	1.5	1.5	16.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	9	0.477	0.718	2.362	0.176	0.552	0.743	0.176	0.176	1.158	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.223								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0333

NPS Station ID: NACE0333 LAT/LON: 38.803337/ -76.901392 Agency: 11OEHL Date Created: 12/02/77
Location: STREAM 5 MEETING HOUSE BRANCH FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 008084200000012/Q12084200008/R084200008
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 4.50 On/Off RF1:
RF3 Index: 02070010072000.00 RF3 Mile Point: 0.37 Distance from RF3: 0.20 On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM RUNOFF. HIGH FECAL COLIFORM. SEWAGE PLANT 1 DISCHARGED INTO THIS STREAM BEFORE BEING TIED INTO CITY SANITARY SYSTEM, POSSIBLE CAUSE OF FECAL CONTAMINATION.

Parameter Inventory for Station: NACE0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-12/16/77	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/77-12/16/77	5	10.	10.	13.	7.	6.5	2.55	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/77-12/16/77	5	6.5	6.6	6.8	6.5	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/77-12/16/77	5	6.5	6.583	6.8	6.5	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/77-12/16/77	5	0.316	0.261	0.316	0.158	0.006	0.077	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-12/16/77	4	4.5	6.5	16.	1.	43.	6.557	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-12/16/77	5 ##	0.15	0.2	0.4	0.15	0.013	0.112	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/77-12/16/77	3	47.	43.333	47.	36.	40.333	6.351	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/08/77-12/16/77	4	56.5	57.	79.	36.	430.	20.736	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0333

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Fresh Chronic	9.	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	3	0.60	3	2	0.67	2	1	0.50						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0334

NPS Station ID: NACE0334
LAT/LON: 38.803892/ -76.900559
Agency: 21MDPGHD
Date Created: / /
Location: MEETINGHOUSE BR-ANDREWS AFB ST1I
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-1-E /243096
RMI-Indexes: 0214001 002500 00270 0160
Within Park Boundary: No
RMI-Miles: 0098.70 0004.20 006.60 002.15
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R BASIN
ECO Region:
RF1 Index: 02070010016
RF1 Mile Point: 9.220
Distance from RF1: 16.60
On/Off RF1: OFF
RF3 Index: 02060006043605.52
RF3 Mile Point: 9.51
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	54	7.85	7.798	9.3	5.8	0.535	0.732	6.9	7.2	8.5	8.7
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	53	13.	17.326	61.	0.6	135.492	11.64	5.1	10.15	23.	30.7
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	53	7.1	7.06	7.5	6.04	0.06	0.245	6.8	6.93	7.2	7.396
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	53	7.1	6.967	7.5	6.04	0.069	0.263	6.8	6.93	7.2	7.396
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	53	0.079	0.108	0.912	0.032	0.015	0.121	0.04	0.063	0.118	0.158
00500	RESIDUE, TOTAL (MG/L)	08/21/73-11/19/74	15	358.	354.933	488.	92.	8228.495	90.711	213.2	314.	412.	456.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/21/73-11/19/74	15	33.	29.667	70.	0.	470.667	21.695	0.	5.	45.	64.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	14	0.22	0.437	2.1	0.009	0.444	0.666	0.012	0.017	0.425	1.95
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	15	2.9	3.387	6.5	1.5	2.001	1.415	1.74	2.3	4.3	6.08
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	36	6.25	5.872	8.3	0.69	1.898	1.378	4.2	5.2	6.5	7.56
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	51	120.	33851.157	930000.	1.52	023091	0279.325	142235.404	15.	39.	1500.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	51	2.079	2.501	5.968	0.176	1.937	1.392	1.176	1.591	3.176	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			316.614								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	21.	1909.422	43000.	1.5	47890127.824	6920.269	1.5	1.5	230.	3900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	51	1.322	1.496	4.633	0.176	1.625	1.275	0.176	0.176	2.362	3.579
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			31.312								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/26/70-11/19/74	45	1.2	1.749	4.	0.2	1.705	1.306	0.5	1.	2.5	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0334

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	0	0.00	14	0	0.00	23	0	0.00	17	0	0.00			
00400	PH	Fresh Chronic	9.	53	0	0.00	14	0	0.00	22	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	53	1	0.02	14	0	0.00	22	0	0.00	17	1	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	2	0.14	4	2	0.50	7	0	0.00	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	0	0.00	4	0	0.00	7	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	51	13	0.25	14	3	0.21	21	6	0.29	16	4	0.25			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	14	0.27	14	5	0.36	21	5	0.24	16	4	0.25			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	45	45	1.00	11	11	1.00	17	17	1.00	17	17	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	9	7.5	7.667	9.	6.9	0.403	0.634	6.9	7.3	8.05	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	11.25	11.013	18.	4.7	15.156	3.893	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.1	7.05	7.5	6.6	0.063	0.251	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.1	6.986	7.5	6.6	0.068	0.26	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.079	0.103	0.251	0.032	0.004	0.065	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	230.	379.643	930.	1.5	161533.226	401.912	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	2.362	2.101	2.968	0.176	0.966	0.983	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			126.316								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	43.	188.643	930.	1.5	113999.06	337.637	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	1.633	1.526	2.968	0.176	1.003	1.002	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			33.585								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	7.85	7.842	8.8	6.8	0.486	0.697	6.89	7.15	8.55	8.77
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	21.75	23.55	61.	11.5	181.13	13.458	11.68	13.	28.375	51.55
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.1	7.5	6.9	0.027	0.165	6.9	7.	7.2	7.41
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.074	7.5	6.9	0.028	0.167	6.9	7.	7.2	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.079	0.084	0.126	0.032	0.001	0.028	0.041	0.063	0.1	0.126
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	106.5	11840.5	75000.	15.	574627667.182	23971.393	17.4	40.	17357.5	65400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.024	2.554	4.875	1.176	1.73	1.315	1.232	1.602	3.93	4.803
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			357.818								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	33.	6298.667	43000.	1.5	180767135.288	13444.967	1.5	5.25	7012.5	37000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.498	1.886	4.633	0.176	2.521	1.588	0.176	0.69	3.52	4.552
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			76.901								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.05	8.058	9.3	6.8	0.43	0.656	6.92	7.775	8.5	9.12
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	13.75	20.383	47.	8.8	186.198	13.645	9.19	10.55	27.875	46.7
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.075	7.4	6.8	0.037	0.191	6.8	6.9	7.2	7.37
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.1	7.037	7.4	6.8	0.038	0.195	6.8	6.9	7.2	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.079	0.092	0.158	0.04	0.002	0.04	0.043	0.063	0.126	0.158
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	540.	97817.2	930000.	23.85	586412930.844	292551.556	23.	23.	23000.	839300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	2.572	2.886	5.968	1.362	2.465	1.57	1.362	1.362	4.362	5.808
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			768.894								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	23.	1204.15	9300.	1.5	8351069.558	2889.822	1.75	7.75	1072.5	8520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1.362	1.825	3.968	0.176	1.519	1.232	0.219	0.866	3.02	3.889
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			66.878								

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Annual Analysis for 1973 - Station NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	7.2	7.473	8.7	5.8	0.832	0.912	5.98	7.	8.5	8.7
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	22.5	15.691	32.5	0.6	158.457	12.588	0.72	2.7	24.	32.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.1	7.1	7.4	6.9	0.022	0.148	6.92	7.	7.2	7.38
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.1	7.079	7.4	6.9	0.022	0.15	6.92	7.	7.2	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.079	0.083	0.126	0.04	0.001	0.025	0.042	0.063	0.1	0.121
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	965.	48323.5	430000.	23.15	224574768.091	123387.904	29.	55.5	34575.	328900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	2.905	3.096	5.633	1.362	2.069	1.439	1.443	1.717	4.467	5.434
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1246.529								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	23.	509.667	4300.	1.5	1539113.106	1240.61	1.5	5.25	237.5	3370.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	1.362	1.576	3.633	0.176	1.234	1.111	0.176	0.69	2.376	3.467
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.698								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0334

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	10	8.1	7.91	8.7	6.9	0.497	0.705	6.9	7.2	8.525	8.69
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	12.3	13.04	20.	5.7	22.814	4.776	5.96	9.65	18.5	19.85
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	10	6.995	6.958	7.44	6.04	0.18	0.424	6.1	6.715	7.375	7.435
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	10	6.994	6.73	7.44	6.04	0.237	0.487	6.1	6.715	7.375	7.435
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	10	0.101	0.186	0.912	0.036	0.069	0.263	0.037	0.042	0.194	0.844
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	33.	2361.15	23000.	1.5	52604556.336	7252.9	1.75	7.75	139.75	20743.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	1.498	1.617	4.362	0.176	1.375	1.172	0.219	0.866	1.883	4.189
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			41.36								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10 ##	1.5	231.85	2300.	1.5	528055.947	726.675	1.5	1.5	4.	2070.4
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10 ##	0.176	0.58	3.362	0.176	0.987	0.993	0.176	0.176	0.602	3.086
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.801								

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Station Inventory for Station: NACE0335

NPS Station ID: NACE0335 LAT/LON: 38.803892/ -77.058060 Agency: 21VASWCB Date Created: 04/10/93
Location: DUKE STREET (ALEXANDRIA CITY) FIPS State/County: 51510 VIRGINIA/ALEXANDRIA (CITY)
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AHFF000.65
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: HOOFF RUN SECTION: 07 TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA - DC - MD

Parameter Inventory for Station: NACE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/23/89-01/23/89	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/89-01/23/89	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/23/89-01/23/89	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/89-01/23/89	1	357.	357.	357.	357.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/23/89-01/23/89	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/23/89-01/23/89	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	01/23/89-01/23/89	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/89-01/23/89	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/89-01/23/89	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/89-01/23/89	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/23/89-01/23/89	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/23/89-01/23/89	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/89-01/23/89	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/23/89-01/23/89	1	204.	204.	204.	204.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	01/23/89-01/23/89	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	01/23/89-01/23/89	1	187.	187.	187.	187.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/23/89-01/23/89	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	01/23/89-01/23/89	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	01/23/89-01/23/89	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/89-01/23/89	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/89-01/23/89	1	2.13	2.13	2.13	2.13	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/23/89-01/23/89	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/89-01/23/89	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/23/89-01/23/89	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/23/89-01/23/89	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/89-01/23/89	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/23/89-01/23/89	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/89-01/23/89	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	01/23/89-01/23/89	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/23/89-01/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/23/89-01/23/89	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/23/89-01/23/89	1	1230.	1230.	1230.	1230.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/23/89-01/23/89	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/23/89-01/23/89	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/89-01/23/89	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/23/89-01/23/89	1 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
71900	MERCURY, TOTAL (UG/L AS HG)	01/23/89-01/23/89	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0335

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00403	PH, LAB	Fresh Chronic	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	0 &	0	0.00												
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0336

NPS Station ID: NACE0336
LAT/LON: 38.804448/ -76.900282
Agency: 21MDPGHD
Date Created: / /
Location: MEETINGHOUSE BR-ANDREWS AFB STPU
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PO-1-U /243095
RMI-Indexes: 0214001 002500 00270 0160
Within Park Boundary: No
RMI-Miles: 0098.70 0004.20 006.60 002.20
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010016
RF1 Mile Point: 9.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001607.93
RF3 Mile Point: 9.47
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/74-10/15/74	9	20.4	17.633	28.3	5.5	50.132	7.08	5.5	11.	21.5	28.3
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	54	9.5	9.441	12.5	7.2	1.255	1.12	7.75	8.75	10.	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	53	5.9	6.745	16.	1.2	10.633	3.261	2.84	4.7	8.25	11.6
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	54	7.35	7.79	11.	6.8	1.029	1.014	6.9	7.1	8.075	9.545
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	54	7.347	7.285	11.	6.8	1.289	1.135	6.9	7.1	8.075	9.545
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	54	0.045	0.052	0.158	0.	0.002	0.048	0.	0.009	0.079	0.126
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	14	0.019	0.024	0.06	0.005	0.	0.019	0.006	0.01	0.03	0.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/21/73-11/19/74	14	0.125	0.351	2.7	0.05	0.481	0.694	0.05	0.05	0.365	1.605
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/18/72-11/19/74	38	0.25	0.437	3.9	0.05	0.62	0.787	0.068	0.15	0.315	0.691
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	52	9300.	165825.885	2400000.	43.173028139536.418		415966.513	580.	2300.	88500.	460000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	52	3.968	4.12	6.38	1.633	1.215	1.102	2.734	3.362	4.945	5.663
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			13177.208								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	52	930.	11526.519	150000.	20.	670934848.764	25902.41	29.	93.	9300.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	52	2.968	3.032	5.176	1.301	1.274	1.128	1.443	1.968	3.968	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1076.945								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0336

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
00400	PH	Fresh Chronic	9.	54	10	0.19	14	6	0.43	22	1	0.05	18	3	0.17			
		Other-Lo Lim.	6.5	54	0	0.00	14	0	0.00	22	0	0.00	18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	52	43	0.83	14	12	0.86	20	17	0.85	18	14	0.78			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	52	36	0.69	14	12	0.86	20	12	0.60	18	12	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	8	9.55	9.537	11.1	8.2	0.803	0.896	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	8	5.05	5.55	8.3	1.2	5.511	2.348	**	**	**	**
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.25	7.963	9.7	6.9	1.514	1.23	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	8	7.247	7.27	9.7	6.9	2.063	1.436	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	8	0.057	0.054	0.126	0.	0.003	0.052	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	7	2300.	13576.571	43000.	43.	406136242.619	20152.822	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	7	3.362	3.318	4.633	1.633	1.371	1.171	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2079.568								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	930.	3163.714	9300.	43.	18187980.238	4264.737	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	7	2.968	2.842	3.968	1.633	0.996	0.998	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			695.445								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	8.9	8.833	10.4	7.2	0.935	0.967	7.26	8.1	9.6	10.19
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	6.8	7.6	15.	4.4	9.798	3.13	4.46	5.75	8.1	14.25
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.45	7.767	9.5	6.9	0.782	0.885	6.9	7.15	8.25	9.47
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.447	7.348	9.5	6.9	0.973	0.987	6.9	7.15	8.25	9.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.036	0.045	0.126	0.	0.002	0.044	0.	0.007	0.072	0.126
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	6800.	28124.167	240000.	430.	4535965426.515	67349.576	430.	1072.5	23000.	174900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	3.801	3.734	5.38	2.633	0.679	0.824	2.633	3.02	4.362	5.075
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5421.12								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	106.5	4541.5	43000.	23.	149239469.727	12216.361	23.	40.5	3600.	31390.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	2.024	2.51	4.633	1.362	1.155	1.075	1.362	1.513	3.519	4.333
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			323.271								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	12	9.5	9.375	10.7	7.5	1.058	1.029	7.59	8.525	10.	10.67
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	12	5.3	5.733	12.	1.7	9.004	3.001	1.94	3.925	6.8	11.58
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.25	7.558	9.9	6.8	0.79	0.889	6.8	6.95	8.	9.42
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	12	7.247	7.181	9.9	6.8	0.945	0.972	6.8	6.95	8.	9.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	12	0.057	0.066	0.158	0.	0.003	0.057	0.002	0.01	0.114	0.158
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	10	58000.	338083.	2400000.	930.	5464416428890.	739216.912	1067.	2300.	295000.	2206000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	10	4.665	4.559	6.38	2.968	1.282	1.132	3.008	3.362	5.451	6.308
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			36223.499								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	1365.	8404.6	43000.	43.	192436420.711	13872.145	48.	135.75	12225.	40800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	10	2.998	3.093	4.633	1.633	1.146	1.071	1.667	2.124	4.057	4.602
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1239.995								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	9.4	9.382	10.5	8.5	0.272	0.521	8.58	8.9	9.6	10.34
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	11	8.	8.573	16.	4.8	12.642	3.556	4.92	5.6	9.3	15.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.6	8.145	11.	6.9	1.831	1.353	6.9	7.1	9.3	10.68
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.6	7.345	11.	6.9	2.535	1.592	6.9	7.1	9.3	10.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.025	0.045	0.126	0.	0.002	0.049	0.	0.001	0.079	0.126
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	12	33000.	324558.333	1100000.	2300.	234721951742.424	484481.116	2300.	5100.	940000.	1100000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	12	4.498	4.635	6.041	3.362	1.121	1.059	3.362	3.694	5.947	6.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			43119.371								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	9300.	17663.833	93000.	20.	733980216.515	27092.069	20.9	177.25	23000.	78000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	12	3.968	3.389	4.968	1.301	1.641	1.281	1.319	2.135	4.362	4.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2450.782								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	05/26/70-11/19/74	11	10.5	10.164	12.5	7.3	2.589	1.609	7.38	9.4	11.	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	05/26/70-11/19/74	10	4.85	5.88	11.	1.6	11.597	3.405	1.72	2.875	9.85	10.93
00400	PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.44	7.589	9.59	6.89	0.56	0.748	6.904	7.1	7.85	9.244
00400	CONVERTED PH (STANDARD UNITS)	05/26/70-11/19/74	11	7.44	7.304	9.59	6.89	0.649	0.806	6.904	7.1	7.85	9.244
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/26/70-11/19/74	11	0.036	0.05	0.129	0.	0.002	0.042	0.003	0.014	0.079	0.125
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/23/70-11/19/74	11	15000.	83171.818	460000.	430.	20816062996.364	144277.729	530.	930.	93000.	416000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/23/70-11/19/74	11	4.176	4.09	5.663	2.633	1.098	1.048	2.7	2.968	4.968	5.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12302.592								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	930.	20611.182	150000.	43.	2012885827.364	44865.196	80.4	230.	15000.	128600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/23/70-11/19/74	11	2.968	3.278	5.176	1.633	1.214	1.102	1.779	2.362	4.176	5.068
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1896.541								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0337

NPS Station ID: NACE0337
LAT/LON: 38.805281/ -77.025004
Agency: 21DCBAWQ
Date Created: 06/18/88
Location: POTOMAC EAST CHANNEL WASH.,D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PEC03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 2.080
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010068300.42
RF3 Mile Point: 1.55
Distance from RF3: 0.13
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH STATION LOCATION:POTOMAC EAST CHANNEL D.C.
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0337

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0338

NPS Station ID: NACE0338 | LAT/LON: 38.806392/ -77.036115 | Agency: 21DCBAWQ | Date Created: 10/28/86
Location: TORPEDO FACTORY, D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): PMS41
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0089.50
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010025 | RF1 Mile Point: 1.630 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010002502.07 | RF3 Mile Point: 2.45 | Distance from RF3: 0.15 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: TORPEDO FACTORY, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	121	0.	0.025	3.	0.	0.074	0.273	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	121	17.6	17.065	31.7	1.1	81.458	9.025	4.66	7.95	25.65	28.18
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	57.	53.364	100.	0.	2237.455	47.302	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	12/14/83-11/04/91	4	0.15	0.3	0.9	0.	0.167	0.408	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	111	310.	318.324	591.	120.	8566.603	92.556	199.	260.	378.	452.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	121	8.3	8.613	14.6	1.4	6.973	2.641	5.8	6.8	10.45	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/14/83	3	1.8	1.6	2.	1.	0.28	0.529	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	110	7.6	7.623	8.8	5.7	0.188	0.434	7.2	7.4	7.8	8.29
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	110	7.6	7.298	8.8	5.7	0.294	0.543	7.2	7.4	7.8	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	110	0.025	0.05	1.995	0.002	0.036	0.189	0.005	0.016	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/14/83	2	66.	66.	86.	46.	800.	28.284	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/14/83	3	9.	23.667	54.	8.	690.333	26.274	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-12/14/83	3	0.463	0.529	0.766	0.357	0.045	0.212	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/14/83	3	0.148	0.152	0.217	0.09	0.004	0.064	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/14/83	3	0.081	0.087	0.107	0.073	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-12/14/83	3	0.058	0.065	0.082	0.056	0.	0.014	**	**	**	**
04378	WAVE STATE CODE	03/11/96-11/18/96	7	1000.	1142.857	2000.	1000.	142857.143	377.964	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/14/83	3	15.	37.667	84.	14.	1610.333	40.129	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0338

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	121	5	0.04	44	0	0.00	44	4	0.09	33	1	0.03			
00400	PH	Fresh Chronic	9.	110	0	0.00	41	0	0.00	41	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	110	1	0.01	41	0	0.00	41	1	0.02	28	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	3	1	0.33	1	0	0.00	2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	3	8.	12.2	20.7	7.9	54.19	7.361	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	3	11.3	10.633	12.8	7.8	6.583	2.566	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	2	7.	7.	7.1	6.9	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	2	6.989	6.989	7.1	6.9	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	2	0.103	0.103	0.126	0.079	0.001	0.033	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	8	20.4	17.975	29.	3.	118.385	10.88	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	3	151.	188.667	295.	120.	8720.333	93.383	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	8	8.45	8.575	13.2	4.7	8.499	2.915	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	3	12.9	12.767	20.	5.4	53.303	7.301	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	3	265.	264.	290.	237.	703.	26.514	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	3	10.6	9.867	12.5	6.5	9.403	3.066	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	3	7.8	7.833	8.	7.7	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	3	7.8	7.816	8.	7.7	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	3	0.016	0.015	0.02	0.01	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	11	20.3	15.545	28.7	1.1	123.263	11.102	1.22	4.4	26.2	28.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	11	321.	369.	540.	266.	7780.8	88.209	271.6	302.	460.	526.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	11	7.9	8.136	13.8	2.1	14.313	3.783	2.68	5.4	12.3	13.7
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.6	7.7	8.5	7.	0.254	0.504	7.04	7.3	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.6	7.49	8.5	7.	0.302	0.55	7.04	7.3	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	11	0.025	0.032	0.1	0.003	0.001	0.029	0.003	0.006	0.05	0.093

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	12	0.	0.25	3.	0.	0.75	0.866	0.	0.	0.	2.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	12	13.	14.725	29.4	2.8	97.409	9.87	2.8	6.575	25.625	28.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	12	273.	293.833	455.	161.	9704.515	98.511	170.	209.25	377.75	454.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	12	7.65	6.517	11.3	1.4	10.314	3.212	1.61	3.225	9.	10.73
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.3	7.455	8.1	7.1	0.111	0.333	7.12	7.2	7.7	8.06
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.3	7.361	8.1	7.1	0.12	0.347	7.12	7.2	7.7	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	11	0.05	0.044	0.079	0.008	0.001	0.025	0.009	0.02	0.063	0.076

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	21.1	19.	31.7	6.9	61.653	7.852	6.9	12.6	24.95	31.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	369.	350.889	527.	174.	14315.361	119.647	174.	237.5	442.5	527.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	8.7	7.978	10.4	6.3	2.247	1.499	6.3	6.4	9.	10.4
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.6	7.578	8.	7.1	0.072	0.268	7.1	7.4	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.6	7.503	8.	7.1	0.078	0.28	7.1	7.4	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	9	0.025	0.031	0.079	0.01	0.	0.021	0.01	0.016	0.04	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	11	16.	16.055	28.2	2.8	98.917	9.946	2.82	4.6	26.8	28.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	315.	308.889	358.	228.	1323.611	36.381	228.	294.5	328.5	358.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	11	9.	9.	13.	6.	5.1	2.258	6.1	6.8	10.4	12.76
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.7	7.782	8.4	7.4	0.116	0.34	7.42	7.5	7.9	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.7	7.688	8.4	7.4	0.125	0.354	7.42	7.5	7.9	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	11	0.02	0.02	0.04	0.004	0.	0.011	0.004	0.013	0.032	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	8	19.1	17.263	26.3	6.	72.208	8.498	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	7	235.	265.857	380.	198.	3733.81	61.105	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	8	8.6	9.013	12.4	6.3	5.776	2.403	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	8	7.5	7.575	8.4	7.2	0.136	0.369	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	8	7.5	7.479	8.4	7.2	0.147	0.383	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	8	0.032	0.033	0.063	0.004	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	20.9	21.911	30.1	11.	51.341	7.165	11.	15.2	29.2	30.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	377.	382.444	470.	256.	6256.028	79.095	256.	315.	448.5	470.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	7.9	8.178	10.8	5.	2.864	1.692	5.	7.3	9.6	10.8
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.5	7.489	7.9	6.9	0.074	0.271	6.9	7.4	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.5	7.399	7.9	6.9	0.083	0.287	6.9	7.4	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	9	0.032	0.04	0.126	0.013	0.001	0.034	0.013	0.025	0.041	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	10	15.7	16.53	27.8	4.9	74.64	8.639	5.04	9.	25.725	27.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	10	301.5	298.	368.	216.	2032.889	45.088	219.1	266.5	336.	364.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	10	9.3	8.96	13.	5.1	6.767	2.601	5.22	6.675	10.8	12.93
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	10	7.6	7.64	8.3	7.2	0.087	0.295	7.22	7.475	7.75	8.26
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	10	7.6	7.565	8.3	7.2	0.093	0.306	7.22	7.475	7.75	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	10	0.025	0.027	0.063	0.005	0.	0.016	0.006	0.018	0.034	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	12	15.85	16.55	31.2	3.5	93.334	9.661	4.1	6.4	25.95	29.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	12	316.	307.417	454.	168.	8537.72	92.4	174.9	209.75	383.75	436.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	12	9.65	9.467	14.6	4.5	8.47	2.91	5.07	6.925	11.625	13.91
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.5	7.436	8.8	5.7	0.517	0.719	6.	7.3	7.7	8.58
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	11	7.5	6.676	8.8	5.7	1.153	1.074	6.	7.3	7.7	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	11	0.032	0.211	1.995	0.002	0.35	0.592	0.005	0.02	0.05	1.609

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	19.6	18.844	29.7	6.3	71.61	8.462	6.3	10.35	26.2	29.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	360.	346.444	427.	258.	3364.528	58.005	258.	286.	389.5	427.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	7.9	8.322	12.6	5.9	4.327	2.08	5.9	6.7	9.6	12.6
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.6	7.733	8.6	6.9	0.235	0.485	6.9	7.55	8.05	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.6	7.513	8.6	6.9	0.29	0.538	6.9	7.55	8.05	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	9	0.025	0.031	0.126	0.003	0.001	0.037	0.003	0.01	0.028	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	21.1	18.533	28.8	1.3	91.358	9.558	1.3	10.55	26.15	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	350.	366.222	591.	225.	11812.694	108.686	225.	293.5	428.	591.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	8.3	8.856	13.2	6.8	4.678	2.163	6.8	7.3	10.4	13.2
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.8	7.778	8.2	7.3	0.099	0.315	7.3	7.5	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	9	7.8	7.678	8.2	7.3	0.111	0.333	7.3	7.5	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	9	0.016	0.021	0.05	0.006	0.	0.015	0.006	0.008	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	7	17.6	16.471	25.5	3.7	81.546	9.03	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	7	261.	277.	501.	187.	10813.333	103.987	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	7	9.8	10.014	12.5	7.2	4.148	2.037	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	7	7.9	7.814	8.6	6.8	0.365	0.604	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	7	7.9	7.439	8.6	6.8	0.529	0.727	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	7	0.013	0.036	0.158	0.003	0.003	0.056	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	44	25.95	25.191	31.7	16.	14.568	3.817	19.2	23.35	28.025	29.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	39	369.	361.282	540.	207.	5503.103	74.183	264.	306.	396.	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	44	7.2	7.232	11.	4.5	1.643	1.282	5.8	6.4	7.9	9.15
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	41	7.5	7.566	8.6	7.	0.119	0.345	7.2	7.3	7.75	7.98
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	41	7.5	7.461	8.6	7.	0.13	0.361	7.2	7.3	7.75	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	41	0.032	0.035	0.1	0.003	0.	0.022	0.011	0.018	0.05	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	44	6.3	7.366	20.8	1.1	18.926	4.35	2.8	4.45	9.9	13.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	42	293.	299.905	527.	120.	9130.625	95.554	174.9	236.75	341.5	454.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	44	11.2	10.311	14.6	1.4	9.551	3.091	5.1	9.1	12.475	13.2
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	41	7.6	7.654	8.5	5.7	0.256	0.506	7.2	7.5	7.95	8.38
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	41	7.6	7.11	8.5	5.7	0.559	0.747	7.2	7.5	7.95	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	41	0.025	0.078	1.995	0.003	0.095	0.308	0.004	0.011	0.032	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	33	0.	0.091	3.	0.	0.273	0.522	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	33	19.6	19.164	29.	7.4	35.778	5.981	11.04	14.7	24.95	26.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	30	277.5	288.267	591.	161.	8466.547	92.014	179.8	228.	309.	423.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	33	8.5	8.191	11.8	2.1	4.335	2.082	5.04	6.8	9.6	10.46
00400	PH (STANDARD UNITS)	10/13/83-11/18/96	28	7.6	7.661	8.8	6.9	0.197	0.444	7.08	7.325	7.8	8.32
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-11/18/96	28	7.6	7.477	8.8	6.9	0.232	0.482	7.08	7.325	7.8	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-11/18/96	28	0.025	0.033	0.126	0.002	0.001	0.032	0.005	0.016	0.048	0.084

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0339

NPS Station ID: NACE0339
LAT/LON: 38.808337/ -77.024449
Agency: 21DCBAWQ
Date Created: 06/18/88
Location: POTOMAC EAST CHANNEL WASH.,D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PEC02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 2.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.17
Distance from RF3: 0.07
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH STATION LOCATION:POTOMAC EAST CHANNEL WASH.,D.C.
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATING AFFAIRS

Parameter Inventory for Station: NACE0339

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0340

NPS Station ID: NACE0340 LAT/LON: 38.810281/ -76.848892 Agency: 11OEHL Date Created: 12/02/77
Location: STREAM 9 CABIN BRANCH SOUTH FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 008086300000012/Q12086300008/R086300008
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02060006 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA ECO Region:
RF1 Index: 02060006 RF1 Mile Point: 0.000 Distance from RF1: 19.00 On/Off RF1:
RF3 Index: 02060006003000.15 RF3 Mile Point: 3.03 Distance from RF3: 0.66 On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM RUNOFF. STREAM HAS SUFFERED FROM MAJOR OIL SPILL IN THE PAST. HIGH OILS COUNT CAUSED BY POL. STREAM IS BEING MONITORED FOR EARLY DETECTION OF FUTURE SPILLS.

Parameter Inventory for Station: NACE0340

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/07/77-12/16/77	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/07/77-12/16/77	4	9.	9.	10.	8.	0.667	0.816	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/77-12/16/77	4	6.5	6.625	7.	6.5	0.063	0.25	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/77-12/16/77	4	6.5	6.581	7.	6.5	0.065	0.255	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/77-12/16/77	4	0.316	0.262	0.316	0.1	0.012	0.108	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	09/07/77-12/16/77	4 ##	0.15	0.213	0.4	0.15	0.016	0.125	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/07/77-12/16/77	3	43.	40.667	44.	35.	24.333	4.933	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/07/77-12/16/77	3	200.	193.333	210.	170.	433.333	20.817	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0340

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	2	0	0.00	2	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	2	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	4	3	0.75	2	2	1.00	2	1	0.50						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0341

NPS Station ID: NACE0341
LAT/LON: 38.811115/ -77.008059
Agency: 21MD30WQ
Date Created: / /
Location: OXEN CREEK W OF FOREST HEIGHTS
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): OXN-00.5 /PG-3 /MD-9
RMI-Indexes: 0214001 002600
Within Park Boundary: No
RMI-Miles: 0102.90 0000.50
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 8.30
On/Off RF1:
RF3 Index: 02070010072700.60
RF3 Mile Point: 0.66
Distance from RF3: 0.44
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT END OF UNNAMED ROAD TO OXEN CREEK WEST OF FOREST HEIGHTS

Parameter Inventory for Station: NACE0341

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0342

NPS Station ID: NACE0342
LAT/LON: 38.812226/ -77.027781
Agency: 21DCBAWQ
Date Created: 06/18/88
Location: POTOMAC EAST CHANNEL WASH.,D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PEC01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.220
Distance from RF1: 0.60
On/Off RF1: ON
RF3 Index: 02070010002900.85
RF3 Mile Point: 6.15
Distance from RF3: 0.10
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH STATION LOCATION:POTOMAC EAST CHANNEL WASH.,D.C.
PARTICIPATING AGENCY: D.C. DEPT OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0342

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0343

NPS Station ID: NACE0343
LAT/LON: 38.812505/ -77.036670
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER AT BLUE PLAINS
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384815077011001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 4.30
On/Off RF1:
RF3 Index: 02070010062200.00
RF3 Mile Point: 0.34
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0343

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/19/79-05/22/80	44	9.5	8.345	25.	0.	64.472	8.029	0.5	0.5	12.	21.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/79-05/24/79	43	265.	283.744	480.	151.	8199.719	90.552	174.	195.	380.	410.
00600	NITROGEN, TOTAL (MG/L AS N)	05/22/79-05/22/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	43	4.8	5.495	16.	1.3	20.547	4.533	1.3	1.5	8.3	12.6
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	42	0.86	2.025	10.	0.	5.59	2.364	0.1	0.208	3.725	5.07
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	42	0.305	2.576	13.	0.	13.885	3.726	0.013	0.075	5.175	9.37
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	43	0.02	0.024	0.05	0.01	0.	0.008	0.014	0.02	0.03	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/19/79-05/22/80	44	0.945	0.763	1.1	0.	0.109	0.329	0.205	0.45	0.98	1.1
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/19/79-05/24/79	43	3.8	4.753	16.	0.19	24.223	4.922	0.248	0.54	7.7	12.6
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/19/79-05/24/79	43	0.51	1.423	8.	0.	4.224	2.055	0.	0.11	2.	4.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/19/79-05/24/79	43	5.2	5.985	21.	0.32	31.574	5.619	0.528	0.67	11.	13.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/79-05/22/79	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/19/79-05/24/79	43	1.	0.812	1.1	0.2	0.092	0.303	0.3	0.5	1.	1.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/19/79-05/24/79	43	0.126	0.375	1.6	0.055	0.204	0.452	0.083	0.103	0.53	1.34
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/19/79-05/24/79	43	0.066	0.223	1.1	0.012	0.093	0.304	0.018	0.042	0.297	0.847
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/79-05/24/79	43	5.	6.956	19.	1.	20.743	4.555	3.44	3.9	9.1	15.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/22/79-05/22/79	2	4.8	4.8	5.1	4.5	0.18	0.424	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/79-05/24/79	43	6.5	6.921	10.	4.5	1.632	1.277	5.84	6.	7.7	9.24
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	40	15.4	17.42	62.5	0.	145.345	12.056	3.24	8.4	26.4	31.12
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	36	3.3	3.567	9.3	0.	5.617	2.37	0.91	1.825	4.35	8.28
32230	CHLOROPHYLL A (MG/L)	05/22/79-05/24/79	40	0.018	0.02	0.068	0.	0.	0.014	0.004	0.008	0.031	0.036
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/19/79-05/24/79	42	0.395	3.323	17.	0.	23.149	4.811	0.016	0.095	6.7	12.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/22/79-05/22/79	1	94.	94.	94.	94.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/79-05/22/80	44	4.2	3.352	4.8	0.	2.059	1.435	0.9	2.	4.3	4.7
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/19/79-05/24/79	43	0.07	0.08	0.16	0.03	0.001	0.025	0.046	0.07	0.1	0.1
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/79-05/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0343

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0344

NPS Station ID: NACE0344
LAT/LON: 38.813337/ -77.033059
Agency: 1113UPBA
Date Created: / /
Location: PO.R. BLUE PLAINS NEAR R"8" FLR
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 011 /011 /8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 2.230
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.40
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0344

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0345

NPS Station ID: NACE0345
LAT/LON: 38.813503/ -77.032920
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER, BELLEVUE, NUN 8
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-004 /004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.54
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	126	1.	8.024	30.	0.	108.375	10.41	1.	1.	20.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	123	23.	19.715	30.9	2.	62.223	7.888	7.2	15.	25.7	28.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	29	18.	22.072	75.	3.2	244.028	15.621	9.	11.	25.	50.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	18	10.	13.617	35.	4.7	79.336	8.907	6.32	8.85	15.5	29.6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	50	17.5	19.78	84.	4.	163.522	12.788	10.1	13.75	22.25	33.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	25	0.61	0.615	1.02	0.25	0.046	0.215	0.292	0.48	0.76	0.918
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	16	370.	344.313	450.	200.	4581.563	67.687	235.	290.25	389.	433.2
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/10/71	9	0.2	0.189	0.3	0.	0.008	0.089	0.	0.15	0.25	0.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	11	6.3	6.445	9.3	4.7	1.737	1.318	4.76	5.2	7.4	8.94
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	120	7.55	7.767	14.	1.7	9.304	3.05	3.52	5.825	9.475	12.36
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	24	2.8	3.3	6.9	0.5	3.053	1.747	1.	2.025	4.875	5.75
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	20	7.38	7.347	8.1	6.7	0.152	0.39	6.71	7.033	7.65	7.763
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	20	7.373	7.183	8.1	6.7	0.181	0.425	6.71	7.033	7.65	7.763
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	20	0.042	0.066	0.2	0.008	0.004	0.06	0.017	0.022	0.094	0.195
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/16/80	7	0.09	0.083	0.1	0.06	0.	0.014	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.517	0.61	2.76	0.02	0.394	0.628	0.021	0.092	0.951	1.296
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	85	0.22	0.673	2.95	0.023	0.619	0.787	0.086	0.118	1.063	1.9
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	25	0.046	4.474	110.	0.005	483.33	21.985	0.01	0.029	0.147	0.221
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	25	0.77	0.912	1.67	0.26	0.166	0.407	0.466	0.64	1.16	1.62
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	26	0.744	0.877	3.018	0.215	0.415	0.644	0.222	0.32	1.193	1.786
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	111	0.936	1.191	4.547	0.212	0.698	0.836	0.402	0.606	1.473	2.321
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	86	0.82	0.875	2.96	0.14	0.217	0.465	0.367	0.51	1.14	1.292
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	98	0.59	0.891	5.01	0.05	0.768	0.877	0.239	0.338	1.143	1.932
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	13	0.16	0.272	1.11	0.04	0.083	0.288	0.044	0.105	0.395	0.862
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	86	0.31	0.582	3.87	0.02	0.566	0.752	0.08	0.158	0.65	1.467
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	14	0.138	0.134	0.184	0.069	0.001	0.033	0.079	0.111	0.162	0.179
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/01/81	12	0.062	0.065	0.099	0.038	0.	0.017	0.042	0.052	0.078	0.095
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	14	0.046	0.045	0.087	0.004	0.	0.022	0.011	0.024	0.056	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	92	6.2	6.388	17.5	0.5	8.374	2.894	3.13	4.225	7.9	10.22
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/22/79	8	3.1	2.588	4.9	0.5	2.427	1.558	**	**	**	**
00682	CARBON, DISSOLVED-INORGANIC + ORGANIC (MG/L ASC	07/31/79-07/31/79	1	36.1	36.1	36.1	36.1	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	55	23.6	22.88	38.1	7.2	45.055	6.712	14.6	17.7	27.8	30.88
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	2830.	2911.333	4440.	2050.	741010.667	860.82	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/06/77-07/06/77	1	9200.	9200.	9200.	9200.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/06/77-07/06/77	1	3.964	3.964	3.964	3.964	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9200.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	1765.	1765.	3300.	230.	4712450.	2170.818	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	2.94	2.94	3.519	2.362	0.669	0.818	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			871.206								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	4	1240.	1500.	3500.	20.	2735800.	1654.025	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	4	2.888	2.655	3.544	1.301	1.05	1.025	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			452.078								
32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	10	0.022	0.028	0.087	0.003	0.001	0.027	0.003	0.003	0.047	0.083
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	0.16	0.16	0.17	0.15	0.	0.014	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	12	0.084	0.206	1.102	0.02	0.095	0.309	0.02	0.03	0.254	0.904

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0345

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	29	3	0.10	11	0	0.00	6	2	0.33	12	1	0.08			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	18	0	0.00	14	0	0.00				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	10	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	120	13	0.11	41	9	0.22	22	2	0.09	57	2	0.04			
00400	PH	Fresh Chronic	9.	20	0	0.00	13	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	13	0	0.00				7	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	25	1	0.04	19	1	0.05				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	25	0	0.00	19	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	86	0	0.00	23	0	0.00	22	0	0.00	41	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	4	3	0.75	4	3	0.75									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	27	12.	10.556	25.	1.	92.256	9.605	1.	1.	20.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	27	23.	19.722	27.	4.	47.583	6.898	7.	18.	24.5	25.1
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	26	7.45	6.969	12.	1.7	9.965	3.157	2.18	3.975	8.725	11.59
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	24	0.151	0.667	2.83	0.023	0.914	0.956	0.066	0.102	1.073	2.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	23	1.094	1.372	4.547	0.255	1.035	1.017	0.581	0.751	1.473	3.221
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	24	0.805	0.981	2.96	0.38	0.372	0.61	0.48	0.593	1.128	1.93
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	24	0.62	1.289	5.01	0.18	1.824	1.351	0.255	0.445	2.188	3.74
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	24	0.32	0.88	3.87	0.11	1.287	1.135	0.14	0.19	1.225	3.145
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	16	6.8	6.675	10.4	3.1	4.933	2.221	3.31	4.675	8.4	9.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	23	1.	11.13	30.	1.	144.209	12.009	1.	1.	25.	26.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	22	17.45	17.709	29.	3.	55.893	7.476	4.85	14.725	23.525	28.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	22	7.45	7.482	14.	2.	10.589	3.254	2.39	5.7	8.95	12.81
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	12	0.911	1.03	2.939	0.153	0.733	0.856	0.158	0.301	1.141	2.776
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	1.556	1.601	3.86	0.212	1.185	1.089	0.218	0.911	1.918	3.684
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	12	0.555	0.682	1.39	0.24	0.174	0.417	0.24	0.363	1.018	1.369
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	1.1	1.171	2.61	0.27	0.485	0.697	0.282	0.622	1.658	2.406
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	12	0.805	0.89	2.47	0.24	0.416	0.645	0.258	0.375	1.03	2.251
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	10	6.45	6.03	9.8	1.8	6.665	2.582	1.9	3.625	8.125	9.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	14	10.5	12.643	25.	1.	147.632	12.15	1.	1.	25.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	14	14.25	15.964	25.	3.5	70.172	8.377	3.75	7.375	24.5	25.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	14	8.85	9.207	14.	3.2	12.767	3.573	3.35	6.4	12.925	13.95
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	14	0.268	0.664	1.69	0.045	0.432	0.658	0.05	0.11	1.3	1.685
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	14	0.736	1.168	2.803	0.27	0.653	0.808	0.33	0.548	1.744	2.607
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	14	1.125	0.984	1.47	0.5	0.123	0.351	0.505	0.555	1.27	1.44
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	14	0.835	0.888	1.95	0.23	0.327	0.572	0.255	0.303	1.24	1.855
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	14	0.425	0.46	1.35	0.08	0.152	0.39	0.085	0.14	0.665	1.215
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	14	7.25	7.657	15.7	3.4	11.423	3.38	3.5	5.55	9.325	13.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	18	10.5	12.722	25.	1.	146.801	12.116	1.	1.	25.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	18	15.	16.694	27.	4.5	54.945	7.413	4.95	10.75	25.	26.1
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	18	8.95	8.222	13.4	2.7	10.005	3.163	4.41	5.1	11.05	13.22
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	18	0.198	0.575	2.95	0.065	0.633	0.796	0.065	0.103	0.76	2.275
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	18	0.885	1.041	3.05	0.273	0.473	0.688	0.299	0.599	1.257	2.272
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	18	1.	0.921	1.68	0.36	0.168	0.41	0.378	0.485	1.15	1.671
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	18	0.525	0.796	3.47	0.15	0.616	0.785	0.168	0.285	1.043	1.85
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	18	0.195	0.417	2.28	0.07	0.281	0.53	0.079	0.15	0.443	1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	18	6.45	7.217	17.5	2.6	13.389	3.659	3.32	4.575	9.1	12.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	10	1.	3.4	25.	1.	57.6	7.589	1.	1.	1.	22.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	10	24.5	19.	28.5	2.	112.389	10.601	2.05	7.	27.	28.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	10	7.35	8.34	13.9	4.1	12.016	3.466	4.17	5.775	11.825	13.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	10	0.138	0.384	1.401	0.09	0.179	0.423	0.091	0.099	0.602	1.331
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	10	0.647	0.9	2.365	0.484	0.339	0.582	0.487	0.528	1.12	2.256
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	10	0.54	0.565	1.01	0.14	0.117	0.343	0.144	0.233	0.928	1.01
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	10	0.425	0.582	1.68	0.17	0.193	0.439	0.18	0.308	0.75	1.596
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	10	0.12	0.26	1.07	0.02	0.111	0.334	0.021	0.03	0.438	1.015
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	10	5.95	6.2	11.8	2.6	5.604	2.367	2.84	5.	7.075	11.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	4	27.5	27.625	29.5	26.	2.229	1.493	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	4	5.85	5.85	7.5	4.2	2.297	1.515	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	4	0.6	0.649	1.264	0.131	0.314	0.561	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	4	1.174	1.158	1.761	0.522	0.349	0.591	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	4	0.895	0.93	1.16	0.77	0.034	0.185	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	4	0.565	0.565	0.65	0.48	0.008	0.087	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	4	0.235	0.243	0.32	0.18	0.004	0.064	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	4	6.9	6.55	9.7	2.7	9.83	3.135	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	16.25	16.25	29.	3.5	325.125	18.031	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	2	10.85	10.85	13.2	8.5	11.045	3.323	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	1	0.098	0.098	0.098	0.098	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	0.481	0.481	0.608	0.353	0.033	0.18	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	1.095	1.095	1.18	1.01	0.014	0.12	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	2	0.23	0.23	0.41	0.05	0.065	0.255	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.05	0.05	0.08	0.02	0.002	0.042	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	2	6.75	6.75	7.9	5.6	2.645	1.626	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	21.9	21.9	28.9	14.9	98.	9.899	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	2	5.35	5.35	6.3	4.4	1.805	1.344	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	2	1.328	1.328	1.7	0.956	0.277	0.526	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	2.304	2.304	2.332	2.275	0.002	0.04	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	2	0.805	0.805	1.19	0.42	0.296	0.544	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	2	0.755	0.755	0.88	0.63	0.031	0.177	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	2	0.32	0.32	0.39	0.25	0.01	0.099	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	2	8.85	8.85	8.9	8.8	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	12	1.	0.667	1.	0.	0.242	0.492	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	12	23.85	22.925	29.5	16.5	19.818	4.452	16.77	17.875	26.975	28.87
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	9.1	8.436	9.7	6.3	1.465	1.21	6.44	7.4	9.5	9.68
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	0.844	0.993	3.685	0.313	0.852	0.923	0.333	0.402	1.204	2.981
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	0.345	0.462	1.43	0.21	0.114	0.338	0.219	0.273	0.515	1.223
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	9	4.5	4.067	5.9	0.5	2.44	1.562	0.5	3.4	5.05	5.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	7	28.7	28.7	30.9	25.8	4.367	2.09	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	6	5.55	5.833	7.3	4.9	0.975	0.987	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	7	1.323	1.339	2.002	0.662	0.221	0.47	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	7	3.5	3.929	5.9	2.7	1.442	1.201	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	5	25.9	25.2	30.	18.4	17.665	4.203	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	5	7.4	8.46	12.4	6.4	5.668	2.381	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	7	0.835	0.831	1.369	0.468	0.098	0.313	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	47	1.	5.085	25.	1.	66.645	8.164	1.	1.	1.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	45	26.	26.084	30.9	16.5	8.621	2.936	23.34	24.5	28.	29.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	16	18.5	17.375	26.	4.	37.717	6.141	8.9	12.	22.75	25.3
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	41	5.4	5.751	12.4	1.7	5.613	2.369	2.54	4.15	7.4	9.02
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	18	3.7	3.85	6.9	2.	2.553	1.598	2.	2.175	5.25	6.
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	13	7.2	7.164	7.77	6.7	0.12	0.346	6.7	6.85	7.38	7.742
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	13	7.2	7.05	7.77	6.7	0.134	0.365	6.7	6.85	7.38	7.742
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	13	0.063	0.089	0.2	0.017	0.004	0.063	0.018	0.042	0.142	0.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	23	0.697	0.964	2.939	0.131	0.818	0.905	0.146	0.218	1.401	2.608
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	42	1.152	1.419	3.86	0.378	0.779	0.883	0.608	0.866	1.77	3.182
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	23	0.54	0.64	1.47	0.14	0.124	0.352	0.208	0.37	0.79	1.178
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	31	0.63	0.941	3.52	0.24	0.617	0.785	0.318	0.49	1.18	2.474
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	23	0.42	0.752	3.25	0.14	0.755	0.869	0.162	0.25	0.56	2.488
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	34	6.45	6.874	17.5	2.6	11.454	3.384	2.8	4.15	9.325	11.35
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	18	26.	27.283	38.1	21.3	25.541	5.054	21.3	23.45	30.075	36.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	22	1.	11.455	25.	1.	139.307	11.803	1.	1.	25.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	22	7.25	8.791	18.5	2.	31.862	5.645	2.65	3.5	14.6	17.1
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	11	18.	26.636	84.	6.	575.055	23.98	6.	12.	36.	78.6
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	22	11.05	10.409	14.	1.9	13.384	3.658	3.5	8.3	13.475	13.97
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	21	0.663	0.936	2.95	0.045	0.993	0.997	0.057	0.117	1.695	2.764
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	22	0.798	1.326	4.547	0.231	1.255	1.12	0.282	0.529	2.193	2.976
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	22	1.17	1.235	2.96	0.42	0.368	0.607	0.426	0.93	1.395	2.31
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	22	0.66	1.248	5.01	0.05	1.815	1.347	0.156	0.31	1.783	3.813
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	22	0.325	0.783	3.87	0.02	1.059	1.029	0.073	0.113	1.08	2.812
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	20	5.8	5.975	11.5	3.6	4.319	2.078	3.62	4.	7.2	8.78
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	14	23.4	23.386	31.9	14.8	38.624	6.215	15.	15.825	30.	31.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	57	1.	9.123	30.	0.	121.824	11.037	1.	1.	20.	25.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	56	19.	18.888	29.	7.	37.335	6.11	8.35	15.25	24.	25.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-10/31/77	23	16.	18.174	36.	8.	46.696	6.833	10.4	14.	20.	30.8
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	57	7.9	8.196	13.	3.3	4.838	2.2	5.7	6.75	9.3	11.56
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	6	1.55	1.65	2.9	0.5	1.007	1.003	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	7	7.65	7.686	8.1	7.5	0.037	0.193	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	7	7.65	7.656	8.1	7.5	0.038	0.196	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	7	0.022	0.022	0.032	0.008	0.	0.007	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-10/31/77	41	0.138	0.375	1.465	0.023	0.178	0.422	0.082	0.099	0.728	1.083
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	47	0.751	0.923	2.41	0.212	0.272	0.522	0.375	0.54	1.273	1.728
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-10/31/77	41	0.81	0.813	1.27	0.24	0.092	0.303	0.364	0.54	1.08	1.196
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	45	0.46	0.682	2.7	0.17	0.297	0.545	0.216	0.305	0.965	1.404
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-10/31/77	41	0.19	0.379	1.75	0.02	0.151	0.388	0.04	0.15	0.575	0.946
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	38	6.3	6.171	15.7	0.5	7.805	2.794	2.78	4.275	7.45	8.9
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	23	18.4	19.126	30.2	7.2	37.269	6.105	9.88	16.8	24.5	27.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0346

NPS Station ID: NACE0346 LAT/LON: 38.813892/ -77.034171 Agency: 21DCBAWQ Date Created: 09/13/86
Location: OPPOSITE SEWAGE TREAT. PLT.,D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS39
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0090.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010025 RF1 Mile Point: 2.230 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002502.07 RF3 Mile Point: 2.40 Distance from RF3: 0.18 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: OPPOSITE SEWAGE TREATMENT PLANT, MILE 95.6, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	119	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	119	17.3	17.019	31.1	1.	83.458	9.136	4.6	7.6	25.7	28.5
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	57.	53.364	100.	0.	2237.455	47.302	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/84-09/03/91	4	0.	0.05	0.2	0.	0.01	0.1	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	109	309.	313.404	565.	120.	7772.761	88.163	198.	260.5	370.	440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	118	8.35	8.675	14.7	1.4	7.063	2.658	5.59	7.	10.35	12.51
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	106	7.6	7.625	8.8	5.7	0.195	0.442	7.1	7.375	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	106	7.6	7.291	8.8	5.7	0.309	0.556	7.1	7.375	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	106	0.025	0.051	1.995	0.002	0.037	0.193	0.006	0.016	0.042	0.079
04378	WAVE STATE CODE	03/11/96-11/18/96	7	1000.	1142.857	2000.	1000.	142857.143	377.964	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0346

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	118	5	0.04	42	0	0.00	43	4	0.09	33	1	0.03			
00400	PH	Fresh Chronic	9.	106	0	0.00	40	0	0.00	39	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	106	1	0.01	40	0	0.00	39	1	0.03	27	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	3	7.7	11.933	21.2	6.9	64.563	8.035	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	1	129.	129.	129.	129.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	3	11.4	10.467	12.5	7.5	6.903	2.627	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	8	19.1	17.35	28.6	3.1	107.191	10.353	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	3	150.	185.333	286.	120.	7825.333	88.461	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	8	8.4	8.8	13.2	4.6	8.166	2.858	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	3	12.4	12.633	20.	5.5	52.603	7.253	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	3	262.	262.333	288.	237.	650.333	25.502	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	3	10.8	10.	12.4	6.8	8.32	2.884	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	3	7.9	7.9	8.	7.8	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	3	7.9	7.892	8.	7.8	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	3	0.013	0.013	0.016	0.01	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	11	19.9	15.736	28.6	1.	128.859	11.352	1.16	4.2	27.6	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	11	324.	370.727	565.	268.	8726.618	93.416	273.2	294.	461.	545.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	11	7.7	8.355	13.7	2.2	13.941	3.734	2.72	5.5	12.6	13.66
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	11	7.7	7.745	8.6	7.	0.271	0.52	7.06	7.3	8.2	8.58
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	11	7.7	7.515	8.6	7.	0.329	0.574	7.06	7.3	8.2	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	11	0.02	0.031	0.1	0.003	0.001	0.03	0.003	0.006	0.05	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	12	14.1	15.133	30.1	2.8	104.741	10.234	2.86	6.35	26.4	29.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	12	273.	299.833	522.	155.	12331.061	111.045	167.	209.75	372.5	504.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	12	7.2	6.367	11.3	1.4	9.582	3.096	1.64	3.125	8.75	10.64
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	10	7.35	7.43	8.1	6.9	0.156	0.395	6.92	7.1	7.7	8.09
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	10	7.347	7.296	8.1	6.9	0.176	0.419	6.92	7.1	7.7	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	10	0.045	0.051	0.126	0.008	0.001	0.037	0.008	0.021	0.079	0.121

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	7	20.8	19.343	30.2	7.4	65.166	8.073	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	7	369.	318.571	440.	178.	10472.619	102.336	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	7	8.5	8.243	10.5	5.6	3.303	1.817	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	7	7.6	7.543	8.	7.	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	7	7.6	7.421	8.	7.	0.137	0.37	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	7	0.025	0.038	0.1	0.01	0.001	0.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	11	16.	15.7	27.7	2.3	92.286	9.607	2.52	4.6	25.1	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	327.	318.222	381.	220.	2071.444	45.513	220.	297.	346.	381.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	10	9.2	9.22	13.	6.2	4.535	2.13	6.3	7.2	10.575	12.87
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	11	7.7	7.727	8.4	7.3	0.112	0.335	7.32	7.5	7.9	8.36
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	11	7.7	7.632	8.4	7.3	0.122	0.35	7.32	7.5	7.9	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	11	0.02	0.023	0.05	0.004	0.	0.014	0.004	0.013	0.032	0.048

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	8	19.05	17.05	26.5	5.9	72.554	8.518	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	7	238.	266.286	375.	195.	3599.905	59.999	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	8	8.6	8.913	12.3	6.	6.461	2.542	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	8	7.5	7.55	8.3	7.2	0.114	0.338	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	8	7.5	7.467	8.3	7.2	0.122	0.349	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	8	0.032	0.034	0.063	0.005	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	20.8	21.578	29.6	9.9	53.412	7.308	9.9	14.95	28.9	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	377.	377.333	465.	259.	5831.75	76.366	259.	306.5	441.5	465.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	8.1	8.267	11.3	4.8	3.348	1.83	4.8	7.4	9.6	11.3
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	9	7.6	7.522	7.9	7.	0.069	0.264	7.	7.35	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	9	7.6	7.443	7.9	7.	0.076	0.276	7.	7.35	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	9	0.025	0.036	0.1	0.013	0.001	0.027	0.013	0.02	0.045	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	10	15.2	16.52	29.1	4.9	76.724	8.759	5.02	9.1	25.275	28.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	10	300.5	300.	361.	253.	1136.667	33.714	254.3	269.	325.75	358.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	10	9.35	8.98	13.	5.2	6.968	2.64	5.31	6.675	10.75	12.97
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	10	7.6	7.66	8.3	7.2	0.083	0.288	7.23	7.5	7.75	8.26
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	10	7.6	7.586	8.3	7.2	0.089	0.298	7.23	7.5	7.75	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	10	0.025	0.026	0.063	0.005	0.	0.015	0.006	0.018	0.032	0.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	12	16.45	16.875	31.1	3.3	96.415	9.819	3.99	6.325	26.3	29.87
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	12	299.	302.083	455.	150.	8843.72	94.041	164.4	208.75	382.75	435.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	12	9.6	9.358	14.7	4.5	7.828	2.798	5.1	7.1	11.1	13.98
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	11	7.5	7.391	8.7	5.7	0.509	0.713	5.96	7.1	7.7	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	11	7.5	6.664	8.7	5.7	1.091	1.044	5.96	7.1	7.7	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	11	0.032	0.217	1.995	0.002	0.349	0.59	0.006	0.02	0.079	1.616

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	19.6	18.844	29.6	4.7	84.25	9.179	4.7	9.95	27.5	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	349.	328.556	386.	255.	2213.528	47.048	255.	279.5	368.	386.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	7.9	8.489	13.2	5.9	5.734	2.394	5.9	6.55	10.3	13.2
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	9	7.7	7.767	8.8	6.9	0.263	0.512	6.9	7.6	8.	8.8
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	9	7.7	7.531	8.8	6.9	0.325	0.57	6.9	7.6	8.	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	9	0.02	0.029	0.126	0.002	0.001	0.037	0.002	0.011	0.025	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	9	20.3	18.289	29.	1.4	90.121	9.493	1.4	10.05	25.7	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	9	346.	353.778	542.	219.	8864.944	94.154	219.	295.5	407.5	542.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	9	8.1	8.889	13.2	6.6	4.616	2.149	6.6	7.4	10.5	13.2
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	9	7.7	7.744	8.3	7.2	0.14	0.375	7.2	7.45	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	9	7.7	7.611	8.3	7.2	0.16	0.401	7.2	7.45	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	9	0.02	0.025	0.063	0.005	0.	0.02	0.005	0.008	0.038	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	7	16.2	16.786	26.5	3.7	89.831	9.478	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	7	263.	270.429	440.	186.	6781.619	82.351	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	7	10.2	9.929	12.6	7.3	4.192	2.048	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	7	7.8	7.757	8.5	6.9	0.33	0.574	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	7	7.8	7.436	8.5	6.9	0.45	0.671	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	7	0.016	0.037	0.126	0.003	0.002	0.047	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	43	25.7	25.072	31.1	16.	14.893	3.859	19.3	23.4	27.9	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	38	349.5	354.895	565.	206.	5411.556	73.563	269.4	304.75	390.75	442.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	42	7.3	7.274	11.1	4.5	1.591	1.261	5.69	6.6	7.75	8.78
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	40	7.55	7.545	8.8	7.	0.132	0.364	7.1	7.3	7.7	7.89
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	40	7.547	7.43	8.8	7.	0.146	0.382	7.1	7.3	7.7	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	40	0.028	0.037	0.1	0.002	0.001	0.025	0.013	0.02	0.05	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	43	6.1	7.147	20.8	1.	18.642	4.318	2.5	4.2	9.9	13.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	41	290.	298.585	522.	120.	8630.799	92.902	159.	246.	358.5	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	43	11.3	10.47	14.7	1.4	9.535	3.088	5.28	9.4	12.6	13.2
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	39	7.7	7.679	8.6	5.7	0.254	0.504	7.2	7.5	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	39	7.7	7.109	8.6	5.7	0.588	0.767	7.2	7.5	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	39	0.02	0.078	1.995	0.003	0.1	0.316	0.005	0.01	0.032	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-11/18/96	33	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-11/18/96	33	19.	19.391	28.9	7.1	39.819	6.31	10.94	14.25	25.25	28.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-11/18/96	30	275.	281.1	542.	155.	6492.162	80.574	186.6	227.	319.75	369.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-11/18/96	33	8.5	8.121	10.8	2.2	4.052	2.013	4.96	6.8	9.9	10.2
00400	PH (STANDARD UNITS)	07/09/84-11/18/96	27	7.6	7.667	8.7	6.9	0.203	0.451	7.	7.4	7.9	8.34
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-11/18/96	27	7.6	7.473	8.7	6.9	0.242	0.492	7.	7.4	7.9	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-11/18/96	27	0.025	0.034	0.126	0.002	0.001	0.032	0.005	0.013	0.04	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0347

NPS Station ID: NACE0347
LAT/LON: 38.814448/ -77.034726
Agency: 112WRD
Date Created: 12/02/81
Location: POTOMAC RIVER AT MARBURY POINT
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384852077020500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.21
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/17/80-09/28/83	566	9.	9.93	27.	0.	66.809	8.174	1.	2.	18.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/17/80-09/28/83	558	28.35	26.934	34.	0.	29.446	5.426	24.3	26.9	29.4	30.41
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	107	2.7	3.207	11.	0.	11.37	3.372	0.	0.	6.	7.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/17/80-09/28/83	307	17.	12.388	48.	0.	148.441	12.184	0.	0.	24.	26.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-09/28/83	561	341.	349.642	521.	202.	2550.927	50.507	299.	314.5	372.	419.
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-08/05/80	4	1.5	1.5	3.	0.	3.	1.732	**	**	**	**
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	98	0.09	0.323	2.	0.	0.189	0.434	0.	0.	0.5	1.
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/04/80-08/26/81	42	167.5	220.238	1650.	0.	88649.942	297.741	0.	0.	327.5	550.
00300	OXYGEN, DISSOLVED MG/L	06/17/80-09/28/83	559	5.4	4.413	12.9	0.	11.447	3.383	0.	0.	6.8	8.
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/13/79-08/26/81	74	0.	-0.059	0.	-1.5	0.052	0.228	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/13/79-08/26/81	53	10.7	10.158	18.	0.	10.088	3.176	5.74	8.5	12.	13.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/13/79-08/26/81	74	5.7	5.238	12.	0.	6.996	2.645	0.	4.1	7.125	8.1
00321	BOD, ULTIMATE SECOND STAGE MG/L	08/13/79-08/26/81	53	4.4	4.206	11.3	0.	5.559	2.358	0.	2.75	5.75	6.92
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	08/05/80-08/05/80	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/80-09/28/83	551	7.	7.121	8.4	6.2	0.166	0.408	6.7	6.9	7.3	7.8
00400	CONVERTED PH (STANDARD UNITS)	06/17/80-09/28/83	551	7.	6.963	8.4	6.2	0.191	0.437	6.7	6.9	7.3	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/80-09/28/83	551	0.1	0.109	0.631	0.004	0.009	0.095	0.016	0.05	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/79-10/02/80	8	0.	0.213	1.7	0.	0.361	0.601	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/79-08/29/79	2	77.	77.	89.	65.	288.	16.971	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/19/79-09/28/83	61	2.	2.164	5.2	1.1	0.517	0.719	1.5	1.65	2.5	3.08
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/03/80-09/04/81	23	0.59	0.631	1.1	0.	0.078	0.28	0.238	0.49	0.87	1.
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-09/04/81	54	0.45	0.431	0.95	0.	0.041	0.204	0.105	0.33	0.543	0.65
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	61	0.52	0.54	1.5	0.04	0.091	0.301	0.158	0.305	0.745	0.892
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/03/80-09/04/81	23	0.27	0.418	1.5	0.07	0.158	0.398	0.106	0.17	0.46	1.2
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	60	0.105	0.118	0.33	0.02	0.005	0.07	0.04	0.06	0.17	0.21
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	61	0.84	1.062	3.1	0.	0.459	0.677	0.298	0.545	1.6	1.9
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/19/79-09/28/83	61	0.96	0.99	2.3	0.33	0.179	0.423	0.444	0.67	1.25	1.5
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/19/79-09/28/83	61	0.19	0.221	0.79	0.	0.046	0.213	0.	0.	0.375	0.572
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/19/79-09/28/83	62	1.2	1.151	2.	0.41	0.148	0.384	0.574	0.915	1.4	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/19/79-09/28/83	62	1.	1.2	3.2	0.3	0.471	0.686	0.33	0.7	1.7	2.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/19/79-09/28/83	62	0.133	0.139	0.208	0.061	0.001	0.036	0.094	0.114	0.161	0.197
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/19/79-09/28/83	61	0.047	0.049	0.095	0.009	0.	0.017	0.03	0.037	0.06	0.075
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-09/28/83	6	0.037	0.038	0.065	0.022	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/24/79-08/26/81	43	5.1	4.993	8.9	0.	2.69	1.64	3.04	4.3	5.8	6.86
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	33	3.2	3.258	5.	1.6	0.398	0.63	2.48	2.9	3.55	4.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	4	120.	113.25	120.	93.	182.25	13.5	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/29/79	2	27.	27.	28.	26.	2.	1.414	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/79-08/25/81	4	34.	33.	37.	27.	18.667	4.32	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/79-08/25/81	4	7.75	7.425	8.1	6.1	0.849	0.922	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/79-08/25/81	4	15.5	17.25	24.	14.	20.917	4.573	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/79-08/25/81	4	0.6	0.675	0.9	0.6	0.023	0.15	**	**	**	**
00932	SODIUM, PERCENT	08/22/79-08/25/81	4	23.	24.	29.	21.	12.667	3.559	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/29/79	2	17.5	17.5	18.	17.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/79-08/25/81	4	3.35	3.5	4.1	3.2	0.18	0.424	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/79-08/25/81	4	17.5	20.	32.	13.	70.	8.367	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/79-08/25/81	4	45.5	46.75	58.	38.	68.917	8.302	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	07/22/81-08/25/81	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/19/79-09/28/83	59	4.6	4.158	6.5	0.8	3.37	1.836	1.6	2.3	5.9	6.3
01040	COPPER, DISSOLVED (UG/L AS CU)	07/20/81-07/20/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	3	10.	10.	10.	10.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	3	10.	16.667	30.	10.	133.333	11.547	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	22	5200.	7906.864	22100.	0.	61670221.647	7853.039	210.7	746.25	15750.	21470.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	22	3.716	3.402	4.344	0.	1.045	1.022	2.321	2.846	4.197	4.332
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2523.253								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	22	470.	931.727	3950.	0.	1265892.017	1125.119	9.	150.	1310.	3332.3
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	22	2.672	2.484	3.597	0.	0.941	0.97	0.443	2.161	3.116	3.511
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			304.747								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	06/17/80-09/28/83	322	29.	32.145	77.1	2.6	280.012	16.734	13.13	19.55	42.875	56.68
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-08/31/79	9	27.2	25.289	38.4	10.	107.751	10.38	10.	15.2	35.2	38.4
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	06/17/80-09/28/83	322	15.05	14.793	75.4	1.3	45.669	6.758	6.53	10.55	18.4	21.97
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	06/17/80-09/28/83	322	36.8	38.897	91.4	4.	317.645	17.823	18.93	26.875	49.825	63.67
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/19/79-08/31/79	9	17.3	17.111	28.	7.5	44.106	6.641	7.5	10.8	21.3	28.
32230	CHLOROPHYLL A (MG/L)	07/19/79-08/31/79	10	0.04	0.038	0.054	0.015	0.	0.013	0.015	0.027	0.047	0.054
60050	ALGAE, TOTAL (CELLS/ML)	08/20/79-08/26/81	42	14500.	15686.905	43000.	2000.	74232812.137	8615.847	6010.	9900.	21125.	27150.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/25/81	4	183.5	182.25	213.	149.	688.917	26.247	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/25/81	4	0.25	0.248	0.29	0.2	0.001	0.037	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	09/15/80-09/15/80	3	18.	18.	18.	18.	0.	0.	**	**	**	**
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/30/80-08/26/81	26	2.4	3.978	18.2	0.4	16.37	4.046	0.78	1.375	5.45	9.37
71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	24	23.	25.425	57.	15.5	78.3	8.849	18.5	19.625	27.25	36.5
71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	24	16.75	19.7	51.	10.	80.047	8.947	13.	14.	22.75	31.75
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/03/80-02/04/81	7	1.1	1.	1.8	0.2	0.407	0.638	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-09/04/81	54	0.72	0.721	1.9	0.05	0.157	0.396	0.185	0.385	0.98	1.25
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/24/79-09/04/81	54	3.1	4.124	9.6	0.	6.341	2.518	1.25	2.375	6.725	8.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/24/79-09/04/81	54	0.345	0.386	1.1	0.07	0.058	0.24	0.115	0.16	0.568	0.705
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/24/79-08/31/79	7	0.43	0.413	0.43	0.37	0.001	0.024	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/19/79-09/28/83	49	19.	20.061	32.	6.	35.475	5.956	13.	16.5	24.5	30.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/20/81-08/25/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/13/79-08/26/81	51	0.22	0.246	0.84	0.	0.038	0.194	0.	0.1	0.37	0.516
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/13/79-08/26/81	74	0.14	0.134	0.27	0.	0.004	0.063	0.	0.118	0.17	0.205
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/13/79-08/26/81	74	0.	0.069	1.4	0.	0.063	0.251	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/13/79-08/26/81	48	4.05	4.392	12.3	0.	8.011	2.83	1.	2.25	5.96	8.21
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	16	930.	8283.125	110000.	90.	742669529.583	27251.964	104.	230.	2100.	40700.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-10/16/81	16	2.968	2.948	5.041	1.954	0.603	0.776	2.015	2.362	3.315	4.341
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			886.341								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	16	2300.	2893.75	9300.	2300.	3160625.	1777.815	2300.	2300.	2400.	5800.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-10/16/81	16	3.362	3.422	3.968	3.362	0.026	0.16	3.362	3.362	3.38	3.734
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			2644.904								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0347

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	559	188	0.34	517	188	0.36	27	0	0.00	15	0	0.00			
00400	PH	Marine Chronic	8.5	551	0	0.00	509	0	0.00	27	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	551	26	0.05	509	26	0.05	27	0	0.00	15	0	0.00			
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Marine Acute	2.9	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	20	0.91	17	15	0.88	4	4	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station NACE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-09/28/83	10	327.5	328.5	370.	267.	985.833	31.398	269.8	313.75	360.5	369.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-09/28/83	399	339.	340.664	521.	265.	1827.209	42.746	294.	311.	351.	376.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-09/28/83	107	362.	359.841	510.	202.	4064.456	63.753	301.	314.	416.	421.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/19/79-09/28/83	45	398.	409.689	469.	373.	1172.083	34.236	374.6	380.	452.	462.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0348

NPS Station ID: NACE0348
LAT/LON: 38.816115/ -77.033059
Agency: 1113POTS
Date Created: / /
Location: PO.R. BLUE PLAINS ABV STP&R"8"
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /4A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.40
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	60	10.	10.333	20.	1.	61.243	7.826	1.	1.	20.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	17	12.	12.029	16.5	8.	6.233	2.497	8.8	9.75	13.75	16.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/26/69	28	1.555	1.586	3.2	0.866	0.217	0.465	1.	1.263	1.848	2.074
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/26/69	27	0.43	0.505	0.85	0.2	0.028	0.168	0.336	0.39	0.64	0.788
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	76	1.755	2.13	5.91	0.6	1.336	1.156	1.047	1.513	2.258	4.274
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	2.39	2.89	4.	2.28	0.927	0.963	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0348

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00				27	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0349

NPS Station ID: NACE0349
LAT/LON: 38.816670/ -77.033338
Agency: 112WRD
Date Created: 03/19/88
Location: POTOMAC RIVER LAGRANGIAN SHALLOW
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384900077020000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 3.90
On/Off RF1:
RF3 Index: 02070010002900.85
RF3 Mile Point: 7.84
Distance from RF3: 0.43
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0349

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/81-08/13/81	137	4.	5.263	25.	1.	36.504	6.042	1.	1.	4.	14.
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/03/81-08/13/81	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/03/81-08/13/81	30	9.9	9.97	17.4	4.6	5.793	2.407	7.43	8.575	11.025	12.79
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/03/81-08/13/81	30	6.9	6.74	10.6	2.6	2.304	1.518	4.51	6.35	7.5	8.62
00321	BOD, ULTIMATE SECOND STAGE MG/L	08/03/81-08/13/81	30	2.8	3.247	10.5	0.	5.341	2.311	1.15	1.675	3.925	7.37
00602	NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	32	1.5	1.631	3.3	1.2	0.142	0.377	1.26	1.5	1.7	2.
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	32	0.39	0.404	0.88	0.	0.034	0.184	0.223	0.283	0.46	0.69
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	32	0.14	0.208	2.6	0.04	0.194	0.44	0.053	0.09	0.17	0.227
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	32	0.1	0.096	0.12	0.04	0.	0.019	0.07	0.09	0.11	0.12
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	32	0.895	0.912	1.1	0.61	0.016	0.128	0.723	0.83	1.	1.1
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	32	0.535	0.609	2.5	0.29	0.146	0.383	0.353	0.443	0.623	0.897
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/03/81-08/13/81	32	0.43	0.398	0.73	0.	0.043	0.208	0.018	0.26	0.565	0.647
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/03/81-08/13/81	32	0.96	0.988	1.9	0.75	0.042	0.205	0.793	0.873	1.1	1.1
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/03/81-08/13/81	32	1.	1.013	1.2	0.7	0.019	0.136	0.83	0.9	1.1	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/81-08/13/81	32	0.13	0.13	0.229	0.008	0.001	0.036	0.103	0.111	0.148	0.175
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/03/81-08/13/81	32	0.033	0.041	0.12	0.008	0.001	0.03	0.009	0.021	0.056	0.091
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/81-08/13/81	32	2.25	2.047	3.8	1.3	0.335	0.579	1.33	1.425	2.4	2.6
60050	ALGAE, TOTAL (CELLS/ML)	08/03/81-08/13/81	67	25500.	26553.731	59000.	3800.	225022523.745	15000.751	7880.	13000.	39000.	45200.
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	08/03/81-08/13/81	39	5.8	6.231	19.2	0.5	13.382	3.658	1.	3.7	8.6	10.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/03/81-08/13/81	32	0.18	0.268	3.3	0.05	0.312	0.558	0.066	0.12	0.22	0.294
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/03/81-08/13/81	32	3.95	4.041	4.9	2.7	0.321	0.567	3.22	3.7	4.4	4.9
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/03/81-08/13/81	32	0.33	0.315	0.39	0.13	0.004	0.063	0.23	0.3	0.36	0.39
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/03/81-08/13/81	30	0.19	0.252	0.62	0.	0.03	0.174	0.055	0.12	0.388	0.53
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/03/81-08/13/81	30	0.15	0.155	0.24	0.09	0.001	0.034	0.101	0.13	0.18	0.19
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/03/81-08/13/81	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/03/81-08/12/81	29	3.8	4.434	11.2	1.2	7.112	2.667	1.2	2.15	6.95	7.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0349

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0350

NPS Station ID: NACE0350
LAT/LON: 38.816670/ -77.036115
Agency: 112WRD
Date Created: 03/19/88
Location: POTOMAC RIVER LAGRANGIAN CHANNEL
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 384900077021000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.23
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/03/81-08/13/81	213	4.	8.92	58.	1.	101.979	10.098	1.	1.	14.	24.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/81-08/04/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	01/12/81-08/13/81	56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	01/12/81-08/13/81	56	10.	9.936	15.	0.1	4.113	2.028	8.14	8.95	11.	12.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	01/12/81-08/13/81	56	7.05	7.139	9.9	4.9	0.986	0.993	5.97	6.5	7.8	8.56
00321	BOD, ULTIMATE SECOND STAGE MG/L	01/12/81-08/13/81	56	3.05	3.03	6.7	0.	1.397	1.182	1.47	2.3	3.6	4.5
00602	NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	54	1.4	1.384	3.1	0.55	0.112	0.334	1.1	1.275	1.5	1.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/11/81-08/11/81	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	53	0.37	0.389	0.86	0.11	0.013	0.115	0.274	0.315	0.455	0.52
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	54	0.08	0.093	0.26	0.005	0.003	0.052	0.03	0.058	0.13	0.155
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/11/81-08/11/81	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	54	0.09	0.093	0.17	0.02	0.001	0.028	0.06	0.078	0.11	0.13
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	54	0.79	0.801	2.3	0.23	0.069	0.262	0.58	0.728	0.87	1.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/03/81-08/13/81	54	0.48	0.484	0.91	0.29	0.014	0.117	0.34	0.39	0.57	0.62
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/03/81-08/13/81	54	0.39	0.438	2.5	0.	0.123	0.351	0.14	0.278	0.533	0.68
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/03/81-08/13/81	54	0.895	0.921	3.1	0.51	0.13	0.36	0.625	0.72	0.992	1.15
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/03/81-08/13/81	54	0.9	0.904	2.5	0.3	0.08	0.283	0.65	0.8	1.	1.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/03/81-08/13/81	54	0.115	0.12	0.272	0.07	0.001	0.035	0.081	0.102	0.13	0.153
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/03/81-08/13/81	54	0.024	0.036	0.155	0.01	0.001	0.031	0.013	0.018	0.047	0.092
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/12/81-08/12/81	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/03/81-08/13/81	54	2.05	2.046	3.6	1.2	0.463	0.68	1.3	1.4	2.7	2.85
60050	ALGAE, TOTAL (CELLS/ML)	08/03/81-08/13/81	104	22750.	25290.385	53000.	7200.	166109227.035	12888.337	10000.	14000.	35000.	44500.
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	08/03/81-08/13/81	65	5.	4.728	12.6	0.7	6.495	2.548	1.22	2.95	6.25	7.84
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/03/81-08/13/81	54	0.1	0.119	0.33	0.01	0.004	0.067	0.04	0.075	0.17	0.2
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/03/81-08/13/81	54	3.5	3.537	10.	1.	1.306	1.143	2.55	3.2	3.9	4.4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/03/81-08/13/81	54	0.3	0.305	0.56	0.07	0.009	0.093	0.2	0.253	0.36	0.43
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	01/12/81-08/13/81	56	0.18	0.281	4.5	0.	0.345	0.588	0.087	0.12	0.27	0.423
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	01/12/81-08/13/81	56	0.155	0.154	0.2	0.11	0.001	0.022	0.12	0.14	0.17	0.183
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	01/12/81-08/13/81	56	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	01/12/81-08/13/81	55	2.	3.299	10.4	0.	9.539	3.089	0.154	0.78	6.	8.54
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	08/03/81-08/13/81	8	441.	525.5	930.	230.	66540.286	257.954	**	**	**	**
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	08/03/81-08/13/81	8	2.644	2.677	2.968	2.362	0.042	0.205	**	**	**	**
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			475.787								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	08/03/81-08/13/81	8	2400.	3388.75	7900.	1310.	4483869.643	2117.515	**	**	**	**
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	08/03/81-08/13/81	8	3.38	3.468	3.898	3.117	0.057	0.239	**	**	**	**
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			2940.787								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0350

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0351

NPS Station ID: NACE0351
LAT/LON: 38.817226/ -77.028338
Agency: 1113UPBA
Date Created: / /
Location: PO.R. BLUE PLAINS STP EFFLUENT
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 032 /032 /STP A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.13
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	13	17200000.	17893846.154	54200000.	5420000.	**********	13402709.016	5420000.	7300000.	17200000.	46440000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/02/67-02/21/67	13	7.236	7.156	7.734	6.734	0.091	0.302	6.734	6.848	7.236	7.657
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			14329931.264								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	13	1090000.	2570000.	10900000.	20000.	**********	3191945.593	28000.	515000.	5010000.	8708000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/02/67-02/21/67	13	6.037	5.971	7.037	4.301	0.654	0.809	4.421	5.682	6.698	6.916
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			934603.629								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	13	260000.	600769.231	4600000.	130000.	**********	1205860.008	134000.	196000.	339000.	2960000.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/02/67-02/21/67	13	5.415	5.494	6.663	5.114	0.151	0.389	5.127	5.289	5.53	6.277
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			311557.42								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0351

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	13	13	1.00				13	13	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	13	13	1.00				13	13	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0352

NPS Station ID: NACE0352
LAT/LON: 38.817504/ -77.038337
Agency: 11TRAIN
Date Created: 02/22/97
Location: POTOMAC R NR
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01652588
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0352

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0353

NPS Station ID: NACE0353
LAT/LON: 38.817782/ -76.847226
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR TRB-DS TUCKERS RESTRNT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 9-D /243084 /PA-9-D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: PATUXENT R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 16.60
On/Off RF1:
RF3 Index: 02060006043605.52
RF3 Mile Point: 9.51
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/05/74-01/08/75	9	15.6	14.244	20.	6.9	17.653	4.202	6.9	10.7	17.5	20.
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	53	7.1	6.236	30.	0.	21.904	4.68	0.52	2.5	8.55	9.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	52	30.25	36.381	167.	7.3	702.957	26.513	13.65	20.125	50.125	60.
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	53	6.41	6.486	8.6	5.9	0.138	0.371	6.2	6.3	6.6	6.8
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	53	6.41	6.398	8.6	5.9	0.146	0.382	6.2	6.3	6.6	6.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	53	0.389	0.4	1.259	0.003	0.047	0.217	0.158	0.251	0.501	0.631
00500	RESIDUE, TOTAL (MG/L)	10/02/74-10/02/74	1	1414.	1414.	1414.	1414.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/74-10/02/74	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/08/75	2	0.206	0.206	0.41	0.001	0.084	0.289	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/09/74-11/06/74	10	0.093	1.82	17.	0.	28.479	5.337	0.002	0.024	0.283	15.359
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/09/74-01/08/75	10	0.19	0.217	0.59	0.006	0.046	0.214	0.007	0.041	0.338	0.588
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	50	3.8	7.01	55.	0.51	86.345	9.292	0.776	1.583	9.25	17.18
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/08/75-01/08/75	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
01616	INVALID PARAMETER	01/05/71-06/01/71	4	1171.5	275589.5	1100000.	15.302	069000	677.667	549608.043	**	**	**	**
03100	INVALID PARAMETER	01/05/71-07/07/71	6	25.25	31.	54.5	10.5	366.6	19.147	**	**	**	**
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	6	6.35	6.35	6.5	6.2	0.011	0.105	**	**	**	**
06505	INVALID PARAMETER	01/05/71-07/07/71	6	3.715	4.525	10.3	1.3	9.711	3.116	**	**	**	**
15013	INVALID PARAMETER	01/05/71-07/07/71	6	430.	400527.167	2400000.	1.595	949471	8475.267	979538.013	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	51	930.	434443.578	4300000.	1.5	**********	**********	1063591.822	1.5	15.	93000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	51	2.968	3.186	6.633	0.176	4.3	2.074	0.176	1.176	4.968	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1533.717								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	51	93.	209097.422	2400000.	0.345	335150	620.774	587652.236	0.	1.5	43000.	928000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	51	1.968	2.488	6.38	0.	4.942	2.223	0.	0.176	4.633	5.909
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			307.584								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	15	0.28	19	13	0.68	20	2	0.10	14	0	0.00			
00400	PH	Fresh Chronic	9.	53	0	0.00	19	0	0.00	20	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	53	37	0.70	19	8	0.42	20	16	0.80	14	13	0.93			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	10	1	0.10	4	0	0.00	3	0	0.00	3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	10	0	0.00	4	0	0.00	4	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	51	25	0.49	17	13	0.76	20	9	0.45	14	3	0.21			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	25	0.49	17	12	0.71	20	9	0.45	14	4	0.29			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	3	0.	0.267	0.8	0.	0.213	0.462	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	3	54.5	49.5	62.5	31.5	259.	16.093	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	3	6.7	6.667	6.8	6.5	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	3	6.7	6.648	6.8	6.5	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	3	0.2	0.225	0.316	0.158	0.007	0.082	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	1	55.	55.	55.	55.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	3	2400000.	2386666.667	4300000.	460000.	**********	1920034.722	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	3	6.38	6.225	6.633	5.663	0.254	0.504	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1680657.339								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	3	240000.	930000.	2400000.	150000.	**********	1273852.425	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	3	5.38	5.646	6.38	5.176	0.415	0.644	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			442083.78								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	7.2	6.	9.3	0.9	10.98	3.314	0.92	1.4	8.8	9.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	11	34.	37.818	56.5	21.5	153.214	12.378	21.5	28.5	51.	55.5
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.3	6.364	6.9	5.9	0.071	0.266	5.94	6.2	6.5	6.84
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.3	6.294	6.9	5.9	0.076	0.276	5.94	6.2	6.5	6.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.501	0.509	1.259	0.126	0.096	0.31	0.151	0.316	0.631	1.166
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	16.	15.511	25.	5.12	30.189	5.494	5.876	13.3	18.6	24.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	11	240000.	898975.591	4300000.	1.5	**********	1459296.242	87.2	2300.	2400000.	3920000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	11	5.38	4.609	6.633	0.176	3.733	1.932	0.668	3.362	6.38	6.583
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			40661.425								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	11	93000.	507260.	2400000.	0.840338758620.		916699.928	86.	430.	240000.	2380000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	11	4.968	4.374	6.38	0.	3.662	1.914	0.527	2.633	5.38	6.377
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			23655.181								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	9	7.3	6.489	10.2	0.	12.411	3.523	0.	3.95	8.95	10.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	9	36.	54.278	167.	10.5	2521.194	50.211	10.5	18.25	77.	167.
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	9	6.4	6.4	6.6	6.2	0.015	0.122	6.2	6.3	6.5	6.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	9	6.4	6.385	6.6	6.2	0.015	0.124	6.2	6.3	6.5	6.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	9	0.398	0.412	0.631	0.251	0.014	0.117	0.251	0.316	0.501	0.631
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	9	4.73	4.616	10.3	1.3	6.091	2.468	1.3	3.03	5.01	10.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	9	2300.	283795.889	2400000.	1.5	630733462606.549	794187.297	1.5	215.75	68000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	9	3.362	3.238	6.38	0.176	4.399	2.097	0.176	1.405	4.801	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1728.534								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	9	2300.	131484.222	1100000.	0.132	126923229.194	363492.673	0.	7.5	33000.	1100000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	9	3.362	2.82	6.041	0.	4.774	2.185	0.	0.588	4.498	6.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			661.364								

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Annual Analysis for 1972 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	6	4.25	4.267	8.4	0.4	11.799	3.435	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	6	20.25	27.75	56.	13.5	304.075	17.438	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	6	6.4	6.483	6.9	6.1	0.094	0.306	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	6	6.4	6.402	6.9	6.1	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	6	0.398	0.396	0.794	0.126	0.06	0.245	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	6	2.65	3.105	7.3	0.73	5.479	2.341	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	6	2345.	404616.75	2400000.	1.595	565187179.975	977574.484	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	6	3.112	3.016	6.38	0.176	5.201	2.281	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1037.849								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	6	33.	183382.917	1100000.	0.201	644858105.842	449048.837	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	6	1.498	1.929	6.041	0.	4.86	2.205	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			84.931								

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Annual Analysis for 1973 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	12	6.95	6.525	9.4	2.	5.466	2.338	2.63	4.55	8.55	9.25
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	12	30.	32.2	61.5	10.4	266.371	16.321	11.48	19.75	46.75	59.1
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.425	6.434	6.9	6.12	0.057	0.24	6.144	6.21	6.65	6.84
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.424	6.38	6.9	6.12	0.061	0.246	6.144	6.21	6.65	6.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	12	0.376	0.417	0.759	0.126	0.04	0.201	0.148	0.229	0.617	0.72
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	12	2.05	2.651	5.7	0.64	3.344	1.829	0.649	0.903	4.1	5.58
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	11	150.	10480.909	93000.	1.5	788210203.041	28075.082	1.5	9.	430.	78600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	11	2.176	2.085	4.968	0.176	2.392	1.547	0.176	0.954	2.633	4.839
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			121.738								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	11 ##	1.5	601.636	4300.	0.	1979846.505	1407.07	0.	1.5	9.	3900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	11 ##	0.176	0.819	3.633	0.	1.823	1.35	0.	0.176	0.954	3.579
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.588								

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Annual Analysis for 1974 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	7.7	6.491	11.	0.	11.257	3.355	0.38	3.9	9.2	10.68
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	11	22.5	25.991	81.	7.3	391.475	19.786	7.86	15.5	30.	71.
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.45	6.497	6.78	6.24	0.037	0.192	6.248	6.3	6.71	6.776
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.45	6.461	6.78	6.24	0.038	0.196	6.248	6.3	6.71	6.776
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.355	0.346	0.575	0.166	0.021	0.143	0.168	0.195	0.501	0.565
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	1.9	2.99	15.	0.51	16.924	4.114	0.574	0.85	2.8	12.84
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	10	430.	1073.6	4300.	7.	2086567.822	1444.496	7.2	13.5	2300.	4100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	10	2.633	2.274	3.633	0.845	1.239	1.113	0.856	1.121	3.362	3.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			188.099								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	10	29.	383.5	2300.	0.	542234.056	736.365	0.	6.75	555.	2163.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	10	1.405	1.587	3.362	0.	1.342	1.158	0.	0.716	2.717	3.322
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			38.655								

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Annual Analysis for 1975 - Station NACE0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	1 ##	0.176	0.176	0.176	0.176	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1.5								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.								

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Station Inventory for Station: NACE0354

NPS Station ID: NACE0354
LAT/LON: 38.817782/ -76.847504
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR TRB-DS TUCKERS RESTRNT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10-D /243117 /PA-10-D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: PATUXENT R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 16.70
On/Off RF1:
RF3 Index: 02060006043605.52
RF3 Mile Point: 9.51
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/05/74-01/08/75	9	15.6	14.244	20.	6.9	17.653	4.202	6.9	10.7	17.5	20.
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	53	7.1	6.236	30.	0.	21.904	4.68	0.52	2.5	8.55	9.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	52	30.25	36.381	167.	7.3	702.957	26.513	13.65	20.125	50.125	60.
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	53	6.41	6.486	8.6	5.9	0.138	0.371	6.2	6.3	6.6	6.8
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	53	6.41	6.398	8.6	5.9	0.146	0.382	6.2	6.3	6.6	6.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	53	0.389	0.4	1.259	0.003	0.047	0.217	0.158	0.251	0.501	0.631
00500	RESIDUE, TOTAL (MG/L)	11/10/74-11/10/74	1	1414.	1414.	1414.	1414.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/10/74-11/10/74	1	58.	58.	58.	58.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/09/75	2	0.206	0.206	0.41	0.001	0.084	0.289	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/10/74	14	0.073	1.32	17.	0.	20.389	4.515	0.009	0.024	0.15	8.795
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-01/09/75	14	0.19	0.225	0.59	0.006	0.044	0.211	0.009	0.05	0.4	0.58
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	48	3.75	7.104	55.	0.51	89.754	9.474	0.766	1.548	9.95	17.34
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/09/75	5	2.3	2.78	4.2	1.8	1.302	1.141	**	**	**	**
01616	INVALID PARAMETER	01/05/71-06/01/71	4	1171.5	275589.5	1100000.	15.302	069000	677.667	549608.043	**	**	**	**
03100	INVALID PARAMETER	01/05/71-07/07/71	6	25.25	31.	54.5	10.5	366.6	19.147	**	**	**	**
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	6	6.35	6.35	6.5	6.2	0.011	0.105	**	**	**	**
06505	INVALID PARAMETER	01/05/71-07/07/71	6	3.715	4.525	10.3	1.3	9.711	3.116	**	**	**	**
15013	INVALID PARAMETER	01/05/71-07/07/71	6	430.	400527.167	2400000.	1.595	94947	18475.267	979538.013	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	49	930.	450278.041	4300000.	1.5	**********	**********	1082471.768	3.	15.	68000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	49	2.968	3.223	6.633	0.176	4.151	2.037	0.477	1.176	4.801	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1671.365								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	44	430.	242265.261	2400000.	0.393	506803	74.262	627176.754	1.5	9.	80500.	1100000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	44	2.633	2.815	6.38	0.	4.683	2.164	0.176	0.954	4.885	6.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			652.95								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0354

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	15	0.28	19	12	0.63	21	3	0.14	13	0	0.00			
00400	PH	Fresh Chronic	9.	53	0	0.00	19	0	0.00	21	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	53	37	0.70	19	8	0.42	21	17	0.81	13	12	0.92			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	1	0.07	6	0	0.00	5	0	0.00	3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0354

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	6	0	0.00	6	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	49	24	0.49	16	13	0.81	21	9	0.43	12	2	0.17			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	24	0.55	15	11	0.73	19	10	0.53	10	3	0.30			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	3	0.	0.267	0.8	0.	0.213	0.462	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	3	54.5	49.5	62.5	31.5	259.	16.093	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	3	6.7	6.667	6.8	6.5	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	3	6.7	6.648	6.8	6.5	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	3	0.2	0.225	0.316	0.158	0.007	0.082	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	1	55.	55.	55.	55.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	3	2400000.	2386666.667	4300000.	460000.	**********	1920034.722	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	3	6.38	6.225	6.633	5.663	0.254	0.504	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1680657.339								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	7.2	6.	9.3	0.9	10.98	3.314	0.92	1.4	8.8	9.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	11	34.	37.818	56.5	21.5	153.214	12.378	21.5	28.5	51.	55.5
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.3	6.364	6.9	5.9	0.071	0.266	5.94	6.2	6.5	6.84
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.3	6.294	6.9	5.9	0.076	0.276	5.94	6.2	6.5	6.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.501	0.509	1.259	0.126	0.096	0.31	0.151	0.316	0.631	1.166
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	11	16.	15.511	25.	5.12	30.189	5.494	5.876	13.3	18.6	24.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	11	240000.	898975.591	4300000.	1.5	**********	1459296.242	87.2	2300.	2400000.	3920000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	11	5.38	4.609	6.633	0.176	3.733	1.932	0.668	3.362	6.38	6.583
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			40661.425								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	9	7.3	6.489	10.2	0.	12.411	3.523	0.	3.95	8.95	10.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	9	36.	54.278	167.	10.5	2521.194	50.211	10.5	18.25	77.	167.
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	9	6.4	6.4	6.6	6.2	0.015	0.122	6.2	6.3	6.5	6.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	9	6.4	6.385	6.6	6.2	0.015	0.124	6.2	6.3	6.5	6.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	9	0.398	0.412	0.631	0.251	0.014	0.117	0.251	0.316	0.501	0.631
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	9	4.73	4.616	10.3	1.3	6.091	2.468	1.3	3.03	5.01	10.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	9	2300.	283795.889	2400000.	1.563073346	2606.549	794187.297	1.5	215.75	68000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	9	3.362	3.238	6.38	0.176	4.399	2.097	0.176	1.405	4.801	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1728.534								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	6	4.25	4.267	8.4	0.4	11.799	3.435	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	6	20.25	27.75	56.	13.5	304.075	17.438	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	6	6.4	6.483	6.9	6.1	0.094	0.306	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	6	6.4	6.402	6.9	6.1	0.102	0.319	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	6	0.398	0.396	0.794	0.126	0.06	0.245	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	6	2.65	3.105	7.3	0.73	5.479	2.341	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	6	2345.	404617.	2400000.	3.955651628	411.2	977574.36	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	6	3.112	3.066	6.38	0.477	4.874	2.208	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1164.947								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	12	6.95	6.525	9.4	2.	5.466	2.338	2.63	4.55	8.55	9.25
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	12	30.	32.2	61.5	10.4	266.371	16.321	11.48	19.75	46.75	59.1
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.425	6.434	6.9	6.12	0.057	0.24	6.144	6.21	6.65	6.84
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.424	6.38	6.9	6.12	0.061	0.246	6.144	6.21	6.65	6.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	12	0.376	0.417	0.759	0.126	0.04	0.201	0.148	0.229	0.617	0.72
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	10	1.665	2.231	5.3	0.64	2.712	1.647	0.643	0.745	3.9	5.19
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	9	150.	2476.667	21000.	3.	48280143.	6948.391	3.	12.	430.	21000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	9	2.176	2.011	4.322	0.477	1.357	1.165	0.477	1.065	2.633	4.322
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			102.491								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	7.7	6.491	11.	0.	11.257	3.355	0.38	3.9	9.2	10.68
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/10/74	11	22.5	25.991	81.	7.3	391.475	19.786	7.86	15.5	30.	71.
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.45	6.497	6.78	6.24	0.037	0.192	6.248	6.3	6.71	6.776
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.45	6.461	6.78	6.24	0.038	0.196	6.248	6.3	6.71	6.776
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.355	0.346	0.575	0.166	0.021	0.143	0.168	0.195	0.501	0.565
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/10/74	11	1.9	2.99	15.	0.51	16.924	4.114	0.574	0.85	2.8	12.84
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	10	430.	1073.6	4300.	7.	2086567.822	1444.496	7.2	13.5	2300.	4100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	10	2.633	2.274	3.633	0.845	1.239	1.113	0.856	1.121	3.362	3.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			188.099								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	1 ##	0.176	0.176	0.176	0.176	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1.5								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0355

NPS Station ID: NACE0355
LAT/LON: 38.818337/ -76.847504
Agency: 21MDPGHD
Date Created: / /
Location: PATUXENT R-EFF TUCKERS RESTURANT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10-E /243083 /PA-10-E
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: PATUXENT R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02060006002209.20
RF3 Mile Point: 9.20
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/75-01/08/75	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	57	5.4	5.33	30.	0.	18.116	4.256	0.64	3.25	7.25	8.12
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	56	133.5	142.875	437.	14.	6582.784	81.134	38.9	89.875	183.375	264.8
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	57	6.32	6.359	8.6	5.6	0.186	0.432	5.8	6.1	6.5	6.646
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	57	6.32	6.214	8.6	5.6	0.208	0.456	5.8	6.1	6.5	6.646
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	57	0.479	0.611	2.512	0.003	0.265	0.515	0.226	0.316	0.794	1.585
00500	RESIDUE, TOTAL (MG/L)	08/08/73-11/06/74	13	1398.	1319.538	2112.	456.	222114.769	471.291	534.4	1010.	1616.	2032.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/73-11/06/74	14	92.	153.286	702.	22.	30046.989	173.341	25.	68.25	157.	497.
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/02/71-07/07/71	3	1.8	1.6	2.4	0.6	0.84	0.917	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/08/75	3	0.05	0.117	0.3	0.001	0.026	0.16	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	14	0.015	0.107	1.	0.004	0.072	0.269	0.006	0.009	0.026	0.655
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-01/08/75	13	0.38	0.381	1.1	0.016	0.08	0.282	0.03	0.163	0.5	0.896
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	54	18.	26.437	268.	2.5	1402.072	37.444	8.35	11.775	26.425	44.545
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/75	6	19.4	16.567	23.7	1.8	66.811	8.174	**	**	**	**
01616	INVALID PARAMETER	01/05/71-07/07/71	5	3.6	224.36	1100.	3.6	239618.208	489.508	**	**	**	**
03100	INVALID PARAMETER	01/05/71-07/07/71	6	95.5	91.583	134.	14.	1751.842	41.855	**	**	**	**
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	6	6.35	6.483	7.1	6.3	0.098	0.313	**	**	**	**
06505	INVALID PARAMETER	01/05/71-07/07/71	6	15.	16.627	29.7	2.5	100.634	10.032	**	**	**	**
15013	INVALID PARAMETER	01/05/71-07/07/71	6	9.1	189.667	1100.	1.5	198900.299	445.982	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	56	150.	3887196.795	44000000.	1.5	**********	9321927.753	1.5	1.5	380000.	24000000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	56	2.176	2.854	7.643	0.176	7.427	2.725	0.176	0.176	5.566	7.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			714.492								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/05/69-01/08/75	43	2300.	3901473.221	24000000.	0.	**********	7947752.027	0.	4.	2300000.	24000000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/05/69-01/08/75	43	3.362	3.391	7.38	0.	7.572	2.752	0.	0.602	6.362	7.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2462.755								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/01/70-01/08/75	34	1.	1.556	4.	0.	2.456	1.567	0.	0.	3.25	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0355

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	19	0.33	20	7	0.35	23	8	0.35	14	4	0.29			
00400	PH	Fresh Chronic	9.	57	0	0.00	20	0	0.00	23	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	57	44	0.77	20	17	0.85	23	16	0.70	14	11	0.79			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0355

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	1	0.07	7	0	0.00	4	1	0.25	3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	7	0	0.00	5	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	56	24	0.43	19	7	0.37	23	12	0.52	14	5	0.36			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	25	0.58	15	8	0.53	21	13	0.62	7	4	0.57			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	32 &	22	0.69	11	6	0.55	14	11	0.79	7	5	0.71			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	3	156.5	188.167	279.	129.	6377.083	79.857	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	3	6.6	6.567	6.6	6.5	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	3	6.6	6.564	6.6	6.5	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	3	0.251	0.273	0.316	0.251	0.001	0.038	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	1	268.	268.	268.	268.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	2	12550000.	12550000.	24000000.	1100000.	**********	16192745.289	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	2	6.711	6.711	7.38	6.041	0.896	0.947	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5138093.031								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	10	3.25	4.	9.3	0.	10.613	3.258	0.08	1.1	7.5	9.15
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	10	151.	163.1	330.5	34.	8018.933	89.548	34.7	110.	211.25	323.6
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	10	6.3	6.3	6.6	6.1	0.033	0.183	6.1	6.1	6.5	6.59
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	10	6.3	6.268	6.6	6.1	0.035	0.186	6.1	6.1	6.5	6.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	10	0.501	0.54	0.794	0.251	0.043	0.208	0.258	0.316	0.794	0.794
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	10	36.595	43.979	83.4	17.	688.393	26.237	17.06	18.35	73.25	83.36
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	11	43000.	12732057.273	44000000.	230.	**********	15674322.202	644.	2300.	24000000.	40000000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	11	4.633	5.24	7.643	2.362	4.672	2.162	2.562	3.362	7.38	7.591
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			173902.792								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	10	5.5	4.79	9.	0.8	9.141	3.023	0.84	1.2	7.775	8.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	10	95.5	93.8	198.	14.	2840.122	53.293	14.95	53.875	124.25	191.6
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	10	6.3	6.38	7.1	6.1	0.075	0.274	6.11	6.275	6.425	7.04
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	10	6.3	6.326	7.1	6.1	0.078	0.28	6.11	6.275	6.425	7.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	10	0.501	0.472	0.794	0.079	0.035	0.188	0.103	0.378	0.534	0.778
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	10	13.035	15.643	29.7	2.5	76.266	8.733	3.02	10.295	25.35	29.37
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	10	470.5	2283096.75	11000000.	1.5	**********	4225683.287	2.05	8.5	4050000.	10830000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	10	2.005	3.267	7.041	0.176	8.119	2.849	0.243	0.927	6.513	7.034
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1850.496								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	5.4	5.2	8.7	0.	7.75	2.784	0.42	3.2	7.9	8.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	11	87.	138.364	437.	34.	13309.055	115.365	38.8	79.5	203.5	394.6
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.4	6.373	7.1	5.8	0.14	0.374	5.8	6.2	6.6	7.
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.4	6.231	7.1	5.8	0.162	0.403	5.8	6.2	6.6	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.398	0.587	1.585	0.079	0.27	0.519	0.114	0.251	0.631	1.585
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	11.4	12.545	25.3	5.2	31.397	5.603	5.76	8.7	13.4	24.16
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	10 ##	1.5	2923001.2	24000000.	1.5	**********	7527103.175	1.5	1.5	1772500.	22030000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	10 ##	0.176	2.152	7.38	0.176	9.802	3.131	0.176	0.176	6.135	7.306

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			141.77								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	6.4	6.227	8.1	4.1	1.408	1.187	4.32	5.4	7.2	8.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	11	170.	176.864	291.5	102.5	3935.805	62.736	104.9	132.	231.	287.7
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	5.98	5.986	6.5	5.6	0.092	0.303	5.62	5.7	6.1	6.5
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	5.98	5.905	6.5	5.6	0.099	0.314	5.62	5.7	6.1	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	1.047	1.246	2.512	0.316	0.509	0.713	0.316	0.794	1.995	2.409
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	22.4	23.264	35.9	12.4	51.933	7.206	13.24	18.	28.1	35.42
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	11 ##	1.5	246.682	2300.	1.5	468909.364	684.77	1.5	1.5	150.	1882.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	11 ##	0.176	0.975	3.362	0.176	1.386	1.177	0.176	0.176	2.176	3.154
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9.443								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	10	5.2	5.28	7.2	3.5	1.928	1.389	3.52	4.075	6.675	7.17
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	10	126.75	130.5	227.	18.	3115.111	55.813	26.3	104.375	161.	222.95
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	10	6.465	6.488	6.75	6.29	0.024	0.155	6.293	6.358	6.648	6.742
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	10	6.464	6.464	6.75	6.29	0.025	0.157	6.293	6.357	6.647	6.742
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	10	0.344	0.343	0.513	0.178	0.013	0.113	0.181	0.225	0.44	0.509
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	15.9	15.409	25.5	2.9	42.835	6.545	4.32	10.	20.6	24.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	10	15.	46654.6	430000.	1.518	203637059.989	134920.855	1.5	3.375	14250.	389400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	10	1.176	2.149	5.633	0.176	3.917	1.979	0.176	0.496	4.126	5.508
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			140.988								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	2	18.7	18.7	30.	7.4	255.38	15.981	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	2	7.565	7.565	8.6	6.53	2.142	1.464	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	2	6.827	6.827	8.6	6.53	3.231	1.797	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	2	0.149	0.149	0.295	0.003	0.043	0.207	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/05/69-01/08/75	2 ##	75.75	75.75	150.	1.5	11026.125	105.005	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/05/69-01/08/75	2 ##	1.176	1.176	2.176	0.176	2.	1.414	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0356

NPS Station ID: NACE0356
LAT/LON: 38.818337/ -76.848059
Agency: 21MDPGHD
Date Created: / /
Location: PATUXENT R-EFF ANDREWS FIELD MOT
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 9-E /243082 /PA-9-E
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: PATUXENT R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 16.30
On/Off RF1:
RF3 Index: 02060006043605.52
RF3 Mile Point: 9.51
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	60	6.7	6.457	9.6	0.8	3.448	1.857	3.51	6.	7.6	8.29
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	60	44.25	47.798	165.	0.5	818.066	28.602	18.	27.5	61.125	86.9
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	60	6.3	6.327	6.7	5.7	0.03	0.173	6.104	6.2	6.5	6.5
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	60	6.3	6.289	6.7	5.7	0.031	0.177	6.104	6.2	6.5	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	60	0.501	0.514	1.995	0.2	0.071	0.266	0.316	0.316	0.631	0.787
00500	RESIDUE, TOTAL (MG/L)	08/08/73-10/02/74	13	348.	370.	508.	266.	5068.	71.19	272.4	334.	441.	488.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/73-11/06/74	14	40.5	45.	92.	12.	562.	23.707	15.	29.5	54.	92.
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	03/02/71-04/06/71	2	2.1	2.1	2.5	1.7	0.32	0.566	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/08/74-06/04/74	3	0.009	0.238	0.7	0.004	0.16	0.4	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	14	0.011	1.946	25.	0.	44.149	6.645	0.001	0.006	0.378	13.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	14	0.72	0.567	1.1	0.005	0.179	0.423	0.007	0.04	0.933	1.05
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	58	4.11	7.066	72.	1.	101.041	10.052	1.8	2.4	8.515	15.
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/74	5	4.7	4.38	6.4	2.4	2.447	1.564	**	**	**	**
01616	INVALID PARAMETER	01/05/71-07/07/71	5	23.	86191.2	430000.	1.536	3906266	1.575	192195.376	**	**	**	**
03100	INVALID PARAMETER	01/05/71-07/07/71	6	38.25	50.25	92.	18.	969.175	31.132	**	**	**	**
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	6	6.4	6.317	6.5	5.9	0.054	0.232	**	**	**	**
06505	INVALID PARAMETER	01/05/71-07/07/71	6	4.975	4.735	7.5	2.28	3.406	1.846	**	**	**	**
15013	INVALID PARAMETER	01/05/71-07/07/71	6	275.	717479.083	4300000.	1.5	**********	1755070.442	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	59	9.	559308.797	9300000.	1.5	**********	1715241.083	1.5	1.5	430.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	59	0.954	1.805	6.968	0.176	4.889	2.211	0.176	0.176	2.633	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			63.759								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	59	1.5	236915.907	4300000.	0.590	6441288	46.435	768533.753	0.	0.	43.	930000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	59	0.176	1.32	6.633	0.	4.405	2.099	0.	0.	1.633	5.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			20.901								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	06/02/70-11/06/74	43	1.	1.84	4.	0.	1.531	1.237	1.	1.	2.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	8	0.13	20	2	0.10	24	4	0.17	16	2	0.13			
00400	PH	Fresh Chronic	9.	60	0	0.00	20	0	0.00	24	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	60	57	0.95	20	18	0.90	24	23	0.96	16	16	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	2	0.14	7	0	0.00	5	1	0.20	2	1	0.50			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	0	0.00	7	0	0.00	6	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	13	0.22	20	2	0.10	23	8	0.35	16	3	0.19			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	59	12	0.20	20	2	0.10	24	7	0.29	15	3	0.20			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	41 &	40	0.98	14	13	0.93	15	15	1.00	12	12	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	3	4.8	3.633	5.3	0.8	6.083	2.466	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	3	60.	63.5	72.	58.5	54.75	7.399	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	3	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	3	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	3	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	1	72.	72.	72.	72.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	3	4300.	3101433.833	9300000.	1.5	**********	5368116.198	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	3	3.633	3.593	6.968	0.176	11.535	3.396	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3914.541								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	3	430.	1433476.667	4300000.	0.	**********	2482482.037	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	3	2.633	3.089	6.633	0.	11.156	3.34	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1227.38								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	11	6.5	6.409	7.6	3.6	1.235	1.111	4.06	6.	7.2	7.54
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	11	33.5	42.864	103.	0.5	993.855	31.525	1.9	18.	70.5	96.7
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	11	6.2	6.173	6.5	5.7	0.038	0.195	5.78	6.1	6.3	6.46
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	11	6.2	6.126	6.5	5.7	0.041	0.201	5.78	6.1	6.3	6.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	11	0.631	0.747	1.995	0.316	0.193	0.439	0.353	0.501	0.794	1.755
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	14.	14.274	26.	8.32	25.558	5.056	8.534	10.2	16.	24.68
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	10 ##	1.5	467505.2	2300000.	1.5	933334875732.456	966092.581	1.5	1.5	631250.	2300000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	10 ##	0.176	2.029	6.362	0.176	7.378	2.716	0.176	0.176	5.247	6.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			106.869								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	10	0.	241601.5	2300000.	0.523940572	466.945	723837.394	0.	0.	40500.	2079300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	10	0.	1.687	6.362	0.	6.346	2.519	0.	0.	4.513	6.222
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			48.619								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	12	6.85	6.825	9.4	3.2	2.335	1.528	4.04	6.125	7.775	9.07
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	12	43.5	46.333	92.	18.	570.742	23.89	19.2	26.	59.5	90.2
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	12	6.4	6.375	6.7	5.9	0.046	0.214	5.99	6.225	6.5	6.67
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	12	6.4	6.322	6.7	5.9	0.049	0.221	5.99	6.225	6.5	6.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	12	0.398	0.477	1.259	0.2	0.08	0.283	0.215	0.316	0.599	1.071
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	12	4.425	4.067	7.5	1.	3.584	1.893	1.24	2.42	5.448	6.915
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	12	81.5	558808.125	4300000.	1.5	**********	1365244.6	1.95	8.75	3412.5	3730000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	12	1.856	2.487	6.633	0.176	4.563	2.136	0.266	0.792	3.444	6.557
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			307.082								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12	13.	127587.	1100000.	0.109050868	908.091	330228.51	0.45	1.5	708.25	899000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12	0.919	1.701	6.041	0.	4.521	2.126	0.053	0.176	2.635	5.919
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			50.226								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	11	7.3	6.173	9.6	0.9	8.382	2.895	1.2	2.4	8.4	9.38
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	11	53.	62.664	165.	9.8	1890.625	43.481	12.04	29.5	90.	150.8
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	11	6.4	6.391	6.6	6.1	0.023	0.151	6.12	6.3	6.5	6.58
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	11	6.4	6.366	6.6	6.1	0.024	0.154	6.12	6.3	6.5	6.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	11	0.398	0.431	0.794	0.251	0.027	0.164	0.264	0.316	0.501	0.762
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	3.4	4.409	14.	1.5	14.327	3.785	1.62	2.2	4.3	13.02
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	11 ##	1.5	219057.591	2400000.	1.5	523223804208.091	723342.107	1.5	1.5	230.	1921860.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	11 ##	0.176	1.447	6.38	0.176	4.311	2.076	0.176	0.176	2.362	5.898
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			27.958								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	11	0.	218218.455	2400000.	0.	523618784298.273	723615.08	0.	0.	150.	1920046.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	11	0.	1.116	6.38	0.	3.917	1.979	0.	0.	2.176	5.577
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			13.072								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	12	6.7	6.475	8.2	3.5	2.442	1.563	3.62	5.55	7.75	8.17
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	12	46.5	46.925	87.	8.6	571.295	23.902	13.37	27.25	60.25	86.25
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	12	6.3	6.318	6.5	6.14	0.011	0.105	6.158	6.22	6.4	6.47
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	12	6.3	6.307	6.5	6.14	0.011	0.106	6.158	6.22	6.4	6.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	12	0.501	0.494	0.724	0.316	0.015	0.121	0.341	0.398	0.604	0.696
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	12	3.4	3.892	9.2	1.	5.395	2.323	1.24	2.1	5.05	8.36
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	12 ##	1.5	625367.833	7500000.	1.5	**********	2164948.023	1.5	1.5	72.	5251290.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	12 ##	0.176	1.237	6.875	0.176	4.286	2.07	0.176	0.176	1.715	5.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			17.245								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	11	1.5	84554.682	930000.	0.	78625557228.064	280402.491	0.	0.	4.	744018.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	11	0.176	0.824	5.968	0.	3.248	1.802	0.	0.	0.602	5.168
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.673								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-11/06/74	11	7.3	7.136	8.7	5.5	1.099	1.048	5.54	6.4	8.1	8.58
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-11/06/74	11	35.	36.136	58.5	15.	178.005	13.342	15.9	27.	46.	57.2
00400	PH (STANDARD UNITS)	10/07/69-11/06/74	11	6.31	6.326	6.5	6.2	0.01	0.102	6.204	6.24	6.42	6.49
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-11/06/74	11	6.31	6.316	6.5	6.2	0.01	0.102	6.204	6.24	6.42	6.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-11/06/74	11	0.49	0.483	0.631	0.316	0.012	0.108	0.324	0.38	0.575	0.625
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	3.3	3.345	5.2	1.7	1.503	1.226	1.76	2.2	4.7	5.18
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-11/06/74	11 ##	15.	218192.773	2400000.	1.5	523631105607.818	723623.594	1.5	1.5	15.	1920008.6
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-11/06/74	11 ##	1.176	1.346	6.38	0.176	3.035	1.742	0.176	0.176	1.176	5.431
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			22.166								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12	0.	200003.75	2400000.	0.	479998363691.841	692819.142	0.	0.	12.25	1680006.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12	0.	0.833	6.38	0.	3.291	1.814	0.	0.	1.033	4.875
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6.809								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0357

NPS Station ID: NACE0357
LAT/LON: 38.818337/ -77.026392
Agency: 1113TIWQ
Date Created: / /
Location: BLUE PLAINS STP S WASHINGTON,DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 028 /028 /STP-A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.13
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0357

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0358

NPS Station ID: NACE0358
LAT/LON: 38.818337/ -77.026392
Agency: 1113POTS
Date Created: / /
Location: BLUE PLAINS STP S WASH.,D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 022 /022 /STP 3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.13
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0358

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/04/69	6	16.2	16.75	19.7	13.1	6.111	2.472	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/69-11/04/69	6	20.8	23.117	33.	17.	46.658	6.831	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/04/69	6	0.02	0.022	0.03	0.02	0.	0.004	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/04/69	6	23.6	24.65	31.	20.3	18.955	4.354	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/03/69-11/04/69	6	52.13	50.765	53.77	46.12	12.147	3.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0358

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00				6	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0359

NPS Station ID: NACE0359
LAT/LON: 38.819726/ -76.851670
Agency: 21MDPGHD
Date Created: / /
Location: PATUXENT R-EFF ANDREWS AFB STP#3
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 8-E /243080 /PA-8-E
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: PATUXENT R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 17.10
On/Off RF1:
RF3 Index: 02060006043605.52
RF3 Mile Point: 9.51
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/07/74-08/07/74	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	61	8.2	8.028	10.3	4.3	1.435	1.198	6.46	7.4	8.9	9.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	61	10.8	12.685	39.5	1.2	74.532	8.633	3.32	6.05	16.75	28.3
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	61	7.1	7.086	7.5	6.2	0.063	0.251	6.72	6.975	7.265	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	61	7.1	6.999	7.5	6.2	0.071	0.266	6.72	6.975	7.265	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	61	0.079	0.1	0.631	0.032	0.008	0.089	0.04	0.054	0.106	0.191
00500	RESIDUE, TOTAL (MG/L)	08/08/73-11/06/74	13	356.	366.308	444.	312.	1638.564	40.479	316.	336.	396.	438.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/73-11/06/74	15	26.	52.333	390.	6.	8983.524	94.781	9.6	16.	40.	195.6
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	01/05/71-07/07/71	6	0.7	0.767	1.2	0.6	0.055	0.234	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/08/74-01/08/75	3	0.05	1.72	5.1	0.01	8.569	2.927	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	15	0.5	13.316	166.	0.015	1795.965	42.379	0.019	0.13	6.5	71.98
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-01/08/75	14	8.4	6.689	13.	0.45	17.867	4.227	0.525	2.05	9.925	12.
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	57	7.34	9.611	29.	3.	44.479	6.669	5.06	5.9	8.92	24.2
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/75	5	7.2	7.06	8.2	5.6	1.228	1.108	**	**	**	**
01616	INVALID PARAMETER	01/05/71-07/07/71	6 ##	2.55	719.533	4300.	1.5	3076746.643	1754.066	**	**	**	**
03100	INVALID PARAMETER	01/05/71-07/07/71	6	17.5	15.708	19.5	7.75	21.36	4.622	**	**	**	**
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	6	7.05	7.067	7.2	6.9	0.015	0.121	**	**	**	**
06505	INVALID PARAMETER	01/05/71-07/07/71	6	7.875	7.47	10.44	3.81	5.798	2.408	**	**	**	**
15013	INVALID PARAMETER	01/05/71-07/07/71	6	1365.	73702.667	430000.	93.304	79896751.067	174584.927	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	63	93.	160136.201	2300000.	0.152	58564135733.184	508492.021	3.4	9.	930.	448000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	63	1.968	2.25	6.362	-0.824	3.135	1.771	0.527	0.954	2.968	5.651
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			177.719								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	63	4.	30777.365	930000.	0.164	74053617.115	128351.29	0.	1.5	43.	57520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	63	0.602	1.207	5.968	0.	2.528	1.59	0.	0.176	1.633	4.434
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			16.1								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	50	1.	1.616	4.	0.	2.079	1.442	0.11	0.6	3.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0359

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	61	0	0.00	19	0	0.00	26	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0359

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Fresh Chronic	9.	61	0	0.00	19	0	0.00	26	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	61	1	0.02	19	0	0.00	26	0	0.00	16	1	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	15	5	0.33	7	1	0.14	5	2	0.40	3	2	0.67			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	14	3	0.21	7	2	0.29	6	1	0.17	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	63	14	0.22	20	7	0.35	27	4	0.15	16	3	0.19			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	63	10	0.16	20	3	0.15	27	5	0.19	16	2	0.13			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	50	46	0.92	16	13	0.81	19	18	0.95	15	15	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	3	8.9	9.133	10.3	8.2	1.143	1.069	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	3	5.7	6.133	7.4	5.3	1.243	1.115	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	3	7.1	7.	7.1	6.8	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	3	7.1	6.976	7.1	6.8	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	3	0.079	0.106	0.158	0.079	0.002	0.046	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	3	23.	325.333	930.	23.	274216.333	523.657	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	3	1.362	1.897	2.968	1.362	0.861	0.928	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			78.943								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	3 ##	1.5	32.	93.	1.5	2790.75	52.828	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	3 ##	0.176	0.774	1.968	0.176	1.071	1.035	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.937								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	12	8.25	8.225	9.8	5.3	1.133	1.064	6.08	7.95	8.825	9.53
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	12	14.25	17.142	33.	4.2	102.821	10.14	4.5	9.45	28.125	32.55
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	12	7.2	7.108	7.4	6.2	0.114	0.337	6.38	7.025	7.375	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	12	7.2	6.931	7.4	6.2	0.148	0.385	6.38	7.025	7.375	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	12	0.063	0.117	0.631	0.04	0.027	0.165	0.04	0.042	0.095	0.489
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	24.	19.965	29.	7.67	75.139	8.668	8.016	10.4	28.	28.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	12	121.5	578.	4300.	3.	1486349.273	1219.159	4.8	9.	755.	3289.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	12	2.072	1.951	3.633	0.477	0.958	0.979	0.62	0.954	2.817	3.434
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			89.327								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12	4.	54.667	230.	1.5	7485.061	86.516	1.5	1.5	80.5	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12	0.602	1.029	2.362	0.176	0.795	0.892	0.176	0.176	1.885	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10.683								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	6	1.	0.918	1.5	0.01	0.238	0.488	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	12	7.45	7.492	9.7	4.8	1.763	1.328	5.28	6.475	8.425	9.49
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	12	16.25	16.675	39.5	7.8	66.878	8.178	8.25	11.625	19.	33.5
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	12	7.1	7.108	7.3	6.9	0.014	0.116	6.93	7.	7.2	7.27
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	12	7.1	7.094	7.3	6.9	0.014	0.117	6.93	7.	7.2	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	12	0.079	0.081	0.126	0.05	0.	0.022	0.054	0.063	0.1	0.118
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	12	7.45	7.459	10.44	3.81	3.063	1.75	4.371	6.188	8.612	10.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	12	430.	150288.	930000.	93.	87614057460.909	295996.719	93.	170.	324825.	780000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	12	2.633	3.412	5.968	1.968	2.303	1.518	1.968	2.223	5.217	5.868
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2580.686								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12	12.	19538.708	230000.	1.54	394305673.157	66289.559	1.5	1.875	43.	162290.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12	1.065	1.469	5.362	0.176	2.456	1.567	0.176	0.251	1.633	4.843
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			29.475								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	12	0.7	0.7	1.2	0.	0.098	0.313	0.12	0.6	0.95	1.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	10	7.7	7.77	9.5	6.	0.931	0.965	6.1	7.15	8.4	9.39
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	10	7.45	9.14	29.	2.2	59.729	7.728	2.29	4.15	10.625	27.44
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	10	7.05	7.09	7.5	6.6	0.085	0.292	6.61	6.925	7.325	7.49
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	10	7.047	6.999	7.5	6.6	0.095	0.308	6.61	6.925	7.325	7.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	10	0.09	0.1	0.251	0.032	0.005	0.072	0.032	0.048	0.125	0.246
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	10	7.1	7.15	8.6	5.1	1.076	1.037	5.19	6.675	8.05	8.56
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	12	68.	383575.596	2300000.	0.158013128914	27.978895160.819	0.555	2.125	1682.5	2300000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	12	1.801	2.115	6.362	-0.824	5.349	2.313	-0.524	0.283	3.15	6.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			130.197								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12	2.75	96675.125	930000.	0.732406405	67.688 270630.081	0.	0.375	43.	720000.	
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12	0.389	1.381	5.968	0.	4.363	2.089	0.	0.044	1.633	5.786
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			24.046								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	9	0.2	0.778	2.5	0.	0.822	0.907	0.	0.15	1.5	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	12	8.45	8.05	9.6	4.3	2.33	1.526	5.05	7.075	9.225	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	12	11.15	11.275	19.5	5.4	22.369	4.73	5.7	6.75	15.25	18.6
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.9	6.987	7.4	6.6	0.064	0.254	6.63	6.8	7.2	7.37
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.9	6.923	7.4	6.6	0.069	0.262	6.63	6.8	7.2	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	12	0.126	0.119	0.251	0.04	0.004	0.065	0.043	0.063	0.158	0.236
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	12	7.1	6.992	10.6	4.6	2.961	1.721	4.69	5.45	8.15	9.88
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	12	19.	1173.917	9300.	4.	8047380.447	2836.791	4.	4.75	210.	7800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	12	1.269	1.651	3.968	0.602	1.363	1.167	0.602	0.663	2.315	3.868
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			44.732								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12 ##	1.5	51.792	430.	1.5	15980.748	126.415	1.5	1.5	18.25	346.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	12 ##	0.176	0.717	2.633	0.176	0.754	0.868	0.176	0.176	1.172	2.496
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.216								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	11	0.8	1.445	3.	0.8	0.827	0.909	0.8	0.8	2.1	3.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	8.1	8.173	9.5	6.7	0.73	0.855	6.82	7.5	8.7	9.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	11	4.5	10.227	33.	1.2	103.974	10.197	1.46	2.7	17.5	30.9
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	7.2	7.149	7.4	6.54	0.061	0.246	6.622	7.02	7.32	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	7.2	7.069	7.4	6.54	0.068	0.261	6.622	7.02	7.32	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.063	0.085	0.288	0.04	0.005	0.071	0.04	0.048	0.095	0.253
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	5.9	7.3	20.	4.7	18.344	4.283	4.8	5.7	7.	17.46
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	11	15.	332746.864	2100000.	1.546136747	9559.205 679240.37	2.	4.	460000.	1900000.	
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	11	1.176	2.366	6.322	0.176	5.749	2.398	0.261	0.602	5.663	6.266
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			232.418								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	11	1.5	49366.773	240000.	0.	8354113971.218	91400.842	0.	0.	93000.	234000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	11	0.176	1.686	5.38	0.	5.353	2.314	0.	0.	4.968	5.369
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			48.583								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	11	4.	3.636	4.	0.	1.455	1.206	0.8	4.	4.	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	1	10.4	10.4	10.4	10.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	1	7.27	7.27	7.27	7.27	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	1	7.27	7.27	7.27	7.27	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	1	0.054	0.054	0.054	0.054	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	1	0.477	0.477	0.477	0.477	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-01/08/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/06/70-01/08/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0360

NPS Station ID: NACE0360
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S1
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.1 /S-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0360

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0361

NPS Station ID: NACE0361
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.2 /S-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 22
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EDGE OF NAVIGATION CHANNEL

Parameter Inventory for Station: NACE0361

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0362

NPS Station ID: NACE0362
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S3
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.3 /S-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 32
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED 100 FEET FROM RED BOUY

Parameter Inventory for Station: NACE0362

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0363

NPS Station ID: NACE0363
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S4
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.4 /S-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 29
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT RED BOUY

Parameter Inventory for Station: NACE0363

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0364

NPS Station ID: NACE0364
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S5
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.5 /S-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE BOUY "3"

Parameter Inventory for Station: NACE0364

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0365

NPS Station ID: NACE0365
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S6
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.6 /S-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE BOUY "5"

Parameter Inventory for Station: NACE0365

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0366

NPS Station ID: NACE0366
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S7
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.7 /S-7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 42
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE BOUY "8"

Parameter Inventory for Station: NACE0366

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0367

NPS Station ID: NACE0367
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S8
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.8 /S-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MIDDLE OF TURNING BASIN

Parameter Inventory for Station: NACE0367

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0368

NPS Station ID: NACE0368
LAT/LON: 38.820004/ -77.020838
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT BLUE PLAINS TRANS S9
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101010.9 /S-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.530
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED OFF SOUTH END OF PIER

Parameter Inventory for Station: NACE0368

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0369

NPS Station ID: NACE0369
LAT/LON: 38.820559/ -76.850560
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR TRB-DS ANDREWS AFB STP3
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 8-D /243081 /PA-8-D
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: PATUXENT R
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 02060006044800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/06/74-01/08/75	11	17.8	16.709	22.8	8.2	25.865	5.086	8.68	11.5	21.5	22.68
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	54	8.9	8.648	10.7	2.3	2.308	1.519	7.05	8.05	9.625	10.05
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	53	8.1	10.236	41.	0.3	51.217	7.157	3.78	5.55	13.2	20.6
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	53	6.93	6.97	7.5	6.	0.101	0.317	6.512	6.8	7.2	7.36
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	53	6.93	6.839	7.5	6.	0.118	0.343	6.512	6.8	7.2	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	53	0.117	0.145	1.	0.032	0.023	0.152	0.044	0.063	0.158	0.308
00500	RESIDUE, TOTAL (MG/L)	09/05/73-09/05/73	1	414.	414.	414.	414.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/05/73-09/05/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/08/74-06/04/74	3	6.5	4.934	8.3	0.001	19.058	4.366	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	14	0.012	12.561	168.	0.	2005.167	44.779	0.002	0.006	0.157	87.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/08/73-11/06/74	13	7.1	6.434	9.7	0.005	11.074	3.328	0.02	4.55	8.9	9.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	50	6.4	8.089	30.	0.05	43.089	6.564	3.8	5.075	7.725	19.623
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/08/73-01/08/74	5	6.2	6.16	7.5	4.7	1.228	1.108	**	**	**	**
01616	INVALID PARAMETER	01/05/71-07/07/71	6 ##	1.5	6501.6	39000.	1.5	253475041.32	15920.9	**	**	**	**
03100	INVALID PARAMETER	01/05/71-07/07/71	6	13.5	14.867	21.	8.7	22.667	4.761	**	**	**	**
04000	METRIBUZIN,BOTTOM MATERIAL,SEDIMENT,TOT REC UG/KG	01/05/71-07/07/71	6	7.1	7.1	7.3	6.9	0.02	0.141	**	**	**	**
06505	INVALID PARAMETER	01/05/71-07/07/71	6	7.89	7.548	10.83	3.8	6.583	2.566	**	**	**	**
15013	INVALID PARAMETER	01/05/71-07/07/71	6	840.	184038.833	1100000.	23.2013570035	56.167	448728.207	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	53	43.	105699.34	2400000.	1.5154083261	096.44	392534.408	3.4	15.	1615.	285200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	53	1.633	2.263	6.38	0.176	2.677	1.636	0.527	1.176	3.165	5.142
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			183.035								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	53	1.5	13148.509	240000.	0.	2509828155.726	50098.185	0.	1.5	29.	13520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	53	0.176	1.101	5.38	0.	2.421	1.556	0.	0.176	1.405	3.938
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.613								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0369

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	54	1	0.02	20	0	0.00	20	1	0.05	14	0	0.00			
00400	PH	Fresh Chronic	9.	53	0	0.00	20	0	0.00	19	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	53	5	0.09	20	0	0.00	19	3	0.16	14	2	0.14			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	14	2	0.14	7	0	0.00	4	1	0.25	3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0369

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	7	0	0.00	5	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	13	0.25	20	8	0.40	19	4	0.21	14	1	0.07			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	11	0.21	20	7	0.35	19	3	0.16	14	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	3	8.4	8.7	10.6	7.1	3.13	1.769	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	3	7.2	17.1	41.	3.1	432.61	20.799	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	3	7.	7.033	7.2	6.9	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	3	7.	7.016	7.2	6.9	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	3	0.1	0.096	0.126	0.063	0.001	0.032	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	3	4300.	155533.333	460000.	2300.69	52596333.333	263677.764	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	3	3.633	4.219	5.663	3.362	1.581	1.257	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16569.83								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	3	430.	941.	2300.	93.	1413553.	1188.929	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	3	2.633	2.655	3.362	1.968	0.486	0.697	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			451.398								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	9.1	8.736	10.7	4.4	2.795	1.672	5.08	7.9	9.7	10.56
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	10	9.4	11.96	24.	1.9	54.345	7.372	2.26	6.55	18.875	23.9
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	10	7.2	7.	7.5	6.	0.284	0.533	6.03	6.45	7.425	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	10	7.2	6.663	7.5	6.	0.411	0.641	6.03	6.45	7.425	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	10	0.063	0.217	1.	0.032	0.1	0.316	0.032	0.038	0.362	0.95
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	10	15.7	16.289	30.	1.5	124.108	11.14	1.58	6.32	28.125	29.85
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	10	330.	2561.	23000.	4.	51655133.778	7187.151	5.6	37.25	555.	20793.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	10	2.498	2.31	4.362	0.602	1.052	1.026	0.672	1.55	2.717	4.222
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			204.051								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	10 ##	2.75	236.25	2300.	1.5	525974.181	725.241	1.5	1.5	13.75	2074.3
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	10 ##	0.389	0.768	3.362	0.176	1.035	1.017	0.176	0.176	0.86	3.189
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5.864								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	10	8.	7.33	9.7	2.3	4.427	2.104	2.59	6.925	8.4	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	10	13.	14.27	22.	7.9	25.976	5.097	7.98	9.75	20.25	21.9
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	10	7.2	7.19	7.5	6.9	0.03	0.173	6.91	7.075	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	10	7.2	7.159	7.5	6.9	0.031	0.176	6.91	7.075	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	10	0.063	0.069	0.126	0.032	0.001	0.028	0.033	0.05	0.085	0.123
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	10	7.585	7.621	10.83	3.8	3.897	1.974	3.975	6.547	8.985	10.68
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	10	1615.	352954.2	2400000.	9.63	6077731992.622	797544.815	10.4	178.25	290750.	2270000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	10	3.165	3.426	6.38	0.954	3.159	1.777	0.995	2.112	4.752	6.346
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2667.019								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	10 ##	2.75	30044.15	240000.	1.55	615075048.336	74933.804	1.5	1.5	25500.	219900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	10 ##	0.389	1.841	5.38	0.176	4.696	2.167	0.176	0.176	4.389	5.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			69.334								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	6	9.	8.85	10.2	7.	1.267	1.126	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	6	5.2	5.95	13.	0.3	17.291	4.158	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	6	7.1	7.083	7.4	6.7	0.07	0.264	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	6	7.089	7.016	7.4	6.7	0.075	0.274	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	6	0.082	0.096	0.2	0.04	0.004	0.06	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	6	6.4	6.35	7.8	4.9	1.203	1.097	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	6	136.5	76754.583	460000.	1.535	250502360.842	187751.171	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	6	1.998	2.26	5.663	0.176	3.428	1.852	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			181.796								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	6 ##	1.5	40002.25	240000.	0.	9599784011.475	97978.487	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	6 ##	0.176	1.144	5.38	0.	4.42	2.102	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			13.925								

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Annual Analysis for 1973 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	12	8.85	8.8	10.	6.	1.133	1.064	6.57	8.55	9.6	9.91
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	12	7.3	7.908	17.5	3.9	13.586	3.686	4.08	5.075	9.8	15.4
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.82	6.839	7.13	6.6	0.017	0.129	6.63	6.8	6.9	7.061
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	12	6.82	6.822	7.13	6.6	0.017	0.13	6.63	6.8	6.9	7.061
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	12	0.152	0.151	0.251	0.074	0.002	0.044	0.09	0.126	0.158	0.236
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	12	6.25	5.613	7.7	0.05	4.226	2.056	1.385	4.775	6.9	7.64
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	12	16.	1631.25	15000.	1.5	19234371.25	4385.701	1.5	3.25	93.	11790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	12	1.158	1.477	4.176	0.176	1.695	1.302	0.176	0.508	1.968	4.013
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			30.023								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12 ##	1.5	97.875	930.	0.	72988.869	270.165	0.	1.5	3.375	720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12 ##	0.176	0.597	2.968	0.	0.972	0.986	0.	0.176	0.496	2.786
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3.954								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	11	9.4	9.318	10.1	7.9	0.384	0.619	8.1	9.	9.9	10.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	11	5.8	8.209	17.5	3.1	28.007	5.292	3.22	3.9	13.4	17.34
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.87	6.805	7.27	6.47	0.074	0.272	6.476	6.53	6.93	7.252
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	11	6.87	6.735	7.27	6.47	0.079	0.282	6.476	6.53	6.93	7.252
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	11	0.135	0.184	0.339	0.054	0.011	0.103	0.056	0.117	0.295	0.334
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/02/69-11/06/74	11	5.2	5.355	7.2	3.8	0.799	0.894	3.94	4.7	5.9	6.96
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	11	23.	100019.	1100000.	4.109995820	175.8	331656.178	5.	15.	39.	880008.6
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	11	1.362	1.676	6.041	0.602	2.179	1.476	0.672	1.176	1.591	5.16
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			47.421								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12	2.75	12504.667	150000.	0.	1874872768.197	43299.801	0.	0.	15.	105004.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/07/69-11/06/74	12	0.389	0.855	5.176	0.	2.087	1.445	0.	0.	1.176	3.976
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7.162								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/07/69-01/08/75	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/07/69-01/08/75	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/69-01/08/75	1	6.97	6.97	6.97	6.97	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/69-01/08/75	1	6.97	6.97	6.97	6.97	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/69-01/08/75	1	0.107	0.107	0.107	0.107	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/07/69-01/08/75	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/07/69-01/08/75	1 ##	0.176	0.176	0.176	0.176	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1.5								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0370

NPS Station ID: NACE0370
LAT/LON: 38.821115/ -76.878893
Agency: 11OEHL
Date Created: 12/02/77
Location: STREAM 12 NORTH POND NO 2
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 008088200000012/Q12088200008/R088200008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 10.30
On/Off RF1:
RF3 Index: 02070010002108.56
RF3 Mile Point: 10.55
Distance from RF3: 0.06
On/Off RF3:
Description:
UNDERGROUND FED LAKES SUSTAINING AQUATIC LIFE. MAJOR FISH KILL IN THE FIRST QUARTER OF 1976 FROM HIGH AMOUNTS OF FERTILIZER BEING DUMPED INTO LAKES. THEY WERE DRAINED, DREDGED, AND REFILLED.

Parameter Inventory for Station: NACE0370

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0371

NPS Station ID: NACE0371
LAT/LON: 38.821670/ -77.028892
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BELLEVUE BTW 23'B&EAST S
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /4C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.980
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.40
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0371

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0372

NPS Station ID: NACE0372
LAT/LON: 38.821670/ -77.031393
Agency: 21DCBAWQ
Date Created: 09/13/86
Location: NRL PIER 100M SOUTH OF PIER D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): PMS37
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0090.50
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.980
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.57
Distance from RF3: 0.21
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: NRL PIER 100M SOUTH OF PIER WASH D.C. . PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	662	10.	10.165	33.	0.	78.477	8.859	0.	0.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	633	22.2	19.925	31.5	0.4	54.152	7.359	8.2	14.9	25.4	27.8
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	44	15.	34.364	100.	0.	1943.4	44.084	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	133	0.7	0.735	1.7	0.	0.114	0.338	0.3	0.5	0.95	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	587	312.	328.16	685.	118.	7813.643	88.395	220.	268.	386.	451.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	630	7.3	7.711	16.6	0.8	5.377	2.319	5.4	6.3	9.2	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	137	1.5	1.669	4.5	0.	0.919	0.959	0.5	1.	2.1	3.2
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	598	7.5	7.504	8.8	5.7	0.173	0.416	7.1	7.3	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	598	7.5	7.309	8.8	5.7	0.211	0.459	7.1	7.3	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	598	0.032	0.049	1.995	0.002	0.008	0.092	0.008	0.02	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	148	74.	73.405	120.	30.	282.488	16.807	48.	60.5	84.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	104	11.	14.702	157.	0.02	397.47	19.937	0.2	5.25	17.	25.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	128	0.116	0.188	1.58	0.	0.048	0.218	0.036	0.07	0.238	0.386
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	117	0.021	0.043	0.418	0.005	0.003	0.057	0.005	0.012	0.047	0.11
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	102	1.595	1.904	6.02	0.	1.035	1.017	1.065	1.41	2.108	3.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	73	0.679	0.694	1.75	0.	0.107	0.328	0.296	0.44	0.91	1.154
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/14/95	1	3.58	3.58	3.58	3.58	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-05/12/97	9	1.4	1.922	4.5	0.8	1.462	1.209	0.8	1.1	2.7	4.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	71	0.08	0.087	0.304	0.	0.003	0.052	0.041	0.054	0.102	0.168
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	70	0.044	0.051	0.175	0.	0.001	0.031	0.016	0.032	0.064	0.092
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	105	0.027	0.029	0.12	0.	0.	0.021	0.004	0.015	0.04	0.056
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	93	4.	3.998	9.5	0.	3.079	1.755	2.04	2.7	4.9	6.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	108	3.6	3.515	7.8	0.	2.171	1.473	1.7	2.5	4.3	5.51
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	146	129.	128.904	222.	28.	960.17	30.987	90.8	107.5	150.	168.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	3	42.	43.333	64.	24.	401.333	20.033	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	108	2.5	2.488	8.2	0.2	1.932	1.39	1.1	1.5	3.175	3.6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	16 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/03/94-01/09/95	6 ##	2.5	2.917	5.	2.5	1.042	1.021	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	30 ##	2.5	2.45	2.5	1.	0.075	0.274	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	30 ##	5.	6.167	27.5	2.5	20.575	4.536	5.	5.	5.	9.5
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	30 ##	12.5	10.067	12.5	5.	11.771	3.431	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	30	534.5	797.25	5720.	195.	997532.03	998.765	236.6	350.125	835.75	1397.55
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	30 ##	25.	20.083	25.	2.5	83.829	9.156	2.5	21.25	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	29	28.	53.931	338.	2.5	5522.763	74.315	6.	11.	59.5	154.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	22 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
04378	WAVE STATE CODE	01/22/96-05/12/97	52	1000.	1326.923	4000.	1000.	381221.719	617.432	1000.	1000.	2000.	2000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	90	944.	3667.078	54000.	10.	70666778.971	8406.353	230.	330.	3075.	8000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	90	2.975	3.041	4.732	1.	0.482	0.694	2.362	2.519	3.487	3.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1098.986								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	98	230.	1084.02	17000.	10.	6631634.494	2575.196	10.	51.	792.5	2305.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	98	2.362	2.326	4.23	1.	0.668	0.817	1.	1.708	2.899	3.361
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			211.752								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	21	1100.	2120.	21300.	0.	20362800.	4512.516	184.	430.	1580.	3960.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	21	3.041	2.862	4.328	0.	0.66	0.813	2.264	2.633	3.197	3.594
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			728.305								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	21	6600.	23457.143	260000.	0.	3102939571.429	55704.036	1200.	1600.	19800.	49400.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	21	3.82	3.73	5.415	0.	1.085	1.042	3.079	3.204	4.296	4.679
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5370.483								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-11/17/86	24	3.	6.667	28.	0.5	51.058	7.145	0.5	1.25	12.5	17.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-11/17/86	24	4.5	8.167	30.	0.5	92.167	9.6	0.5	0.625	11.	29.5
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	30 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	148	15.	25.277	204.	3.	1039.834	32.246	7.	10.	23.	54.6

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EPA Water Quality Criteria Analysis for Station: NACE0372

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	630	18	0.03	308	0	0.00	103	9	0.09	219	9	0.04			
00400	PH	Fresh Chronic	9.	598	0	0.00	295	0	0.00	104	0	0.00	199	0	0.00			
		Other-Lo Lim.	6.5	598	4	0.01	295	1	0.00	104	3	0.03	199	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	117	0	0.00	37	0	0.00	51	0	0.00	29	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	102	0	0.00	32	0	0.00	44	0	0.00	26	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	9	0	0.00				3	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	16	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00			
		Drinking Water	50.	16	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	5.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	29	3	0.10	10	1	0.10	12	1	0.08	7	1	0.14			
		Drinking Water	5000.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
		Drinking Water	50.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	90	42	0.47	29	11	0.38	39	22	0.56	22	9	0.41			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	98	55	0.56	33	13	0.39	40	31	0.78	25	11	0.44			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	21	19	0.90	7	7	1.00	7	6	0.86	7	6	0.86			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	148	16	0.11	45	2	0.04	63	9	0.14	40	5	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	3	7.6	12.233	22.2	6.9	74.623	8.638	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	2	0.7	0.7	0.8	0.6	0.02	0.141	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	3	210.	233.333	372.	118.	16537.333	128.598	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	3	10.8	10.033	11.8	7.5	5.063	2.25	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	3	2.	1.567	2.2	0.5	0.863	0.929	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	3	6.9	7.	7.2	6.9	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	3	6.9	6.979	7.2	6.9	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	3	0.126	0.105	0.126	0.063	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	3	80.	70.667	90.	42.	641.333	25.325	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	3	11.	35.	87.	7.	2032.	45.078	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	3	0.112	0.137	0.264	0.036	0.013	0.116	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	0.01	0.027	0.067	0.005	0.001	0.034	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.47	1.153	1.57	0.42	0.406	0.637	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	3	0.474	0.493	0.689	0.316	0.035	0.187	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	3	0.148	0.161	0.234	0.102	0.004	0.067	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	3	0.092	0.084	0.098	0.062	0.	0.019	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	3	0.062	0.061	0.077	0.043	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	5.	5.9	7.7	5.	2.43	1.559	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	3.8	4.267	6.5	2.5	4.163	2.04	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	3	2.1	2.133	3.5	0.8	1.823	1.35	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	3	7900.	23266.667	54000.	7900.	708403333.333	26615.847	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	3	3.898	4.176	4.732	3.898	0.232	0.482	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14992.797								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	3	1100.	3313.333	7900.	940.	15784533.333	3972.975	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	3	3.041	3.304	3.898	2.973	0.265	0.515	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2013.952								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	3	18.	48.	114.	12.	3276.	57.236	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	44	10.	10.818	30.	0.	88.989	9.433	0.	0.	20.	24.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	40	24.45	22.438	28.6	3.3	49.574	7.041	14.8	14.9	27.925	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	6	0.6	0.65	1.5	0.2	0.211	0.459	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	15	234.	234.6	358.	120.	3436.829	58.624	138.6	224.	265.	329.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	40	6.9	7.25	13.1	4.2	4.112	2.028	4.6	5.475	8.875	9.28
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	8	1.45	1.425	2.3	0.5	0.251	0.501	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	21	7.5	7.481	7.7	7.2	0.036	0.189	7.22	7.3	7.7	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	21	7.5	7.442	7.7	7.2	0.037	0.193	7.22	7.3	7.7	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	21	0.032	0.036	0.063	0.02	0.	0.015	0.02	0.02	0.05	0.061
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	8	76.	71.	92.	46.	267.429	16.353	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	8	12.5	17.625	52.	4.	245.982	15.684	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	9	0.102	0.149	0.385	0.034	0.016	0.125	0.034	0.059	0.248	0.385
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	9	0.015	0.02	0.051	0.005	0.	0.017	0.005	0.005	0.035	0.051
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	9	1.62	1.58	2.46	0.78	0.285	0.534	0.78	1.125	1.89	2.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	9	0.394	0.511	0.768	0.264	0.044	0.21	0.264	0.336	0.728	0.768
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	9	0.083	0.099	0.21	0.048	0.003	0.051	0.048	0.067	0.13	0.21
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	9	0.039	0.049	0.122	0.013	0.001	0.037	0.013	0.023	0.075	0.122
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	9	0.025	0.033	0.098	0.004	0.001	0.032	0.004	0.007	0.054	0.098
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	5	3.3	4.	9.5	0.5	11.17	3.342	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	5	3.3	3.22	4.2	1.9	0.967	0.983	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	9	104.	105.111	138.	74.	635.111	25.201	74.	81.	132.	138.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	3.	2.367	3.4	0.6	1.188	1.09	0.72	1.2	3.275	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	8	4100.	5741.25	14000.	230.	25206755.357	5020.633	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	8	3.604	3.55	4.146	2.362	0.309	0.556	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3549.101								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	130.	355.556	1700.	10.	315202.778	561.429	10.	20.	550.	1700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	9	2.114	2.029	3.23	1.	0.586	0.765	1.	1.301	2.694	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			107.011								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	9	19.	27.333	72.	9.	515.75	22.71	9.	13.	43.5	72.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	23	3.	7.261	26.	0.	70.838	8.417	0.	0.	13.	21.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	16	12.7	14.9	20.5	5.5	19.932	4.465	10.19	12.3	19.9	20.15
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	3	0.7	0.633	0.8	0.4	0.043	0.208	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	16	278.	282.5	345.	233.	632.133	25.142	254.	267.25	297.25	320.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	16	10.05	9.231	12.2	6.4	3.109	1.763	6.75	7.15	10.4	11.01
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	11	7.6	7.618	7.8	7.5	0.01	0.098	7.5	7.5	7.7	7.78
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	11	7.6	7.608	7.8	7.5	0.01	0.099	7.5	7.5	7.7	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	11	0.025	0.025	0.032	0.016	0.	0.005	0.017	0.02	0.032	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	3	64.	62.667	66.	58.	17.333	4.163	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	3	10.	11.	17.	6.	31.	5.568	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	3	0.361	0.277	0.426	0.043	0.042	0.205	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	0.014	0.033	0.073	0.011	0.001	0.035	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	2.16	2.387	3.19	1.81	0.515	0.717	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	3	0.779	0.75	1.05	0.422	0.099	0.315	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	3	0.091	0.089	0.109	0.068	0.	0.021	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	3	0.056	0.056	0.071	0.041	0.	0.015	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	3	0.041	0.038	0.054	0.02	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	3.7	3.033	4.	1.4	2.023	1.422	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	3.3	2.6	4.	0.5	3.43	1.852	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	3	116.	126.667	160.	104.	869.333	29.484	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	9	2.6	2.589	3.6	1.6	0.629	0.793	1.6	1.85	3.45	3.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	6	230.	1298.333	4900.	20.	3864856.667	1965.924	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	6	2.316	2.504	3.69	1.301	0.791	0.89	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			319.497								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	20.	112.857	330.	10.	17090.476	130.731	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	1.301	1.673	2.519	1.	0.447	0.669	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			47.125								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	3	17.	26.	48.	13.	367.	19.157	**	**	**	**

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Annual Analysis for 1986 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	43	7.	8.395	26.	0.	58.15	7.626	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	42	21.65	21.064	28.7	1.	50.732	7.123	8.41	18.975	26.025	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	11	0.6	0.791	1.6	0.5	0.111	0.333	0.5	0.6	1.	1.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	42	408.	398.476	531.	225.	7634.646	87.376	298.	311.25	455.5	517.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	42	6.05	6.881	13.3	0.8	4.955	2.226	5.4	5.65	7.5	9.46
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	12	2.	1.867	3.4	0.5	1.104	1.051	0.5	0.625	2.875	3.28
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	42	7.3	7.548	8.7	7.	0.192	0.438	7.1	7.3	8.	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	42	7.3	7.391	8.7	7.	0.217	0.466	7.1	7.3	8.	8.28

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Annual Analysis for 1986 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	42	0.05	0.041	0.1	0.002	0.001	0.027	0.006	0.01	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	80.5	76.917	94.	60.	117.356	10.833	60.	70.	85.	92.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	10	11.5	10.1	18.	2.	44.322	6.657	2.	2.	16.25	17.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	12	0.173	0.182	0.45	0.	0.023	0.152	0.006	0.025	0.28	0.432
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.024	0.05	0.126	0.005	0.002	0.046	0.008	0.017	0.105	0.125
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.515	1.871	4.35	0.93	0.873	0.934	0.984	1.383	2.385	3.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.676	0.686	1.18	0.289	0.081	0.284	0.316	0.411	0.9	1.129
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.051	0.058	0.107	0.028	0.001	0.025	0.029	0.037	0.079	0.103
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	11	0.037	0.034	0.063	0.005	0.	0.018	0.007	0.016	0.05	0.061
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	11	0.009	0.014	0.045	0.004	0.	0.013	0.004	0.004	0.018	0.042
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.65	3.633	6.4	1.9	1.875	1.369	1.93	2.525	4.75	5.92
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.35	3.342	5.6	1.7	1.464	1.21	1.73	2.225	4.25	5.36
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	135.	135.667	172.	98.	495.879	22.268	101.	122.	152.	171.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	1.5	1.767	2.9	0.2	0.782	0.885	0.35	1.25	2.775	2.87
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	11	490.	1520.	13000.	20.	14532320.	3812.128	50.	230.	490.	10540.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	11	2.69	2.602	4.114	1.301	0.428	0.654	1.487	2.362	2.69	3.86
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			400.021								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	110.	145.455	430.	10.	18287.273	135.23	12.	40.	230.	410.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	2.041	1.946	2.633	1.	0.258	0.508	1.06	1.602	2.362	2.61
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			88.283								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	12.	12.833	18.	8.	12.515	3.538	8.3	10.	16.5	18.

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Annual Analysis for 1987 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	63	10.	10.619	26.	0.	68.627	8.284	0.	3.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	63	24.9	18.67	30.3	2.8	72.409	8.509	7.1	9.1	26.	28.76
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	12	0.65	0.692	1.1	0.1	0.139	0.373	0.1	0.425	1.075	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	63	293.	300.175	477.	155.	11491.082	107.196	156.	191.	404.	469.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	63	6.9	6.13	10.3	0.8	7.361	2.713	2.14	3.	7.7	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	9	1.	1.533	4.	0.5	1.535	1.239	0.5	0.5	2.5	4.
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	61	7.1	7.125	7.9	6.5	0.081	0.285	6.7	7.	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	61	7.1	7.032	7.9	6.5	0.09	0.3	6.7	7.	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	61	0.079	0.093	0.316	0.013	0.004	0.066	0.033	0.05	0.103	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	71.	71.5	100.	46.	209.545	14.476	49.	59.5	81.5	95.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	5	7.	37.	157.	2.	4519.5	67.227	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	12	0.197	0.306	1.23	0.043	0.105	0.324	0.051	0.115	0.368	1.023
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.021	0.045	0.224	0.005	0.004	0.061	0.007	0.016	0.047	0.185
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.905	2.538	6.02	1.1	2.419	1.555	1.112	1.478	3.35	5.696
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	4	0.621	0.628	1.05	0.218	0.192	0.438	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	4	0.07	0.093	0.192	0.041	0.005	0.068	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	4	0.05	0.048	0.074	0.019	0.001	0.026	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	12	0.028	0.027	0.08	0.004	0.	0.022	0.004	0.009	0.032	0.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	5	2.6	3.22	6.3	1.2	3.917	1.979	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.85	3.425	5.8	0.5	2.204	1.485	0.89	2.175	4.45	5.53
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	118.	119.833	168.	72.	684.697	26.167	79.2	100.	138.5	163.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	15.5	36.5	204.	6.	3368.636	58.04	6.3	9.5	22.5	171.6

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Annual Analysis for 1988 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	36	7.	8.306	23.	0.	56.504	7.517	0.	0.	15.25	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	35	23.7	23.009	30.5	4.3	35.766	5.98	13.42	21.3	25.4	30.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	10	0.65	0.61	1.	0.1	0.077	0.277	0.12	0.375	0.825	0.99
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	35	396.	399.771	571.	190.	5724.417	75.66	254.4	388.	440.	462.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	34	6.3	6.626	9.8	5.5	1.351	1.162	5.6	5.7	7.3	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	8	1.95	2.213	3.6	1.3	0.741	0.861	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	36	7.4	7.433	8.1	7.1	0.038	0.196	7.3	7.3	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	36	7.4	7.397	8.1	7.1	0.04	0.199	7.3	7.3	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	36	0.04	0.04	0.079	0.008	0.	0.015	0.02	0.032	0.05	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	11	82.	75.636	92.	42.	327.055	18.085	43.2	60.	90.	91.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	3	12.	10.	14.	4.	28.	5.292	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	11	0.14	0.176	0.626	0.02	0.027	0.166	0.024	0.074	0.227	0.547
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.02	0.049	0.119	0.011	0.002	0.044	0.011	0.015	0.102	0.119
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	1.59	2.196	5.66	0.96	2.16	1.47	1.044	1.44	2.29	5.414
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	2	1.185	1.185	1.31	1.06	0.031	0.177	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	1	0.188	0.188	0.188	0.188	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	7	0.022	0.018	0.031	0.004	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	3	4.7	4.733	5.	4.5	0.063	0.252	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	4.2	4.109	5.8	2.5	1.383	1.176	2.5	2.7	5.1	5.68
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	11	140.	130.	192.	72.	1467.2	38.304	72.4	100.	154.	187.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	11	19.	30.545	132.	14.	1193.673	34.55	14.	14.	30.	113.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	38	7.	8.895	26.	0.	72.421	8.51	0.	0.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	38	24.1	20.342	27.7	3.	53.428	7.309	7.75	15.625	26.6	26.73
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	11	0.7	0.727	1.1	0.4	0.05	0.224	0.42	0.6	0.8	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	26	314.5	318.808	521.	230.	2280.162	47.751	282.6	305.	319.	351.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	37	7.5	8.173	13.3	6.2	2.385	1.544	6.6	7.	9.15	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	12	1.2	1.283	4.	0.5	0.922	0.96	0.5	0.5	1.5	3.28
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	38	7.5	7.616	8.4	7.2	0.057	0.238	7.4	7.5	7.725	7.91
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	38	7.5	7.566	8.4	7.2	0.059	0.243	7.4	7.5	7.725	7.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	38	0.032	0.027	0.063	0.004	0.	0.011	0.012	0.019	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	74.	72.667	84.	54.	80.242	8.958	56.4	65.5	79.5	83.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	12	14.	13.75	28.	8.	30.932	5.562	8.3	9.25	15.	25.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	12	0.113	0.136	0.304	0.089	0.004	0.063	0.09	0.094	0.154	0.275
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.018	0.018	0.043	0.005	0.	0.011	0.005	0.007	0.027	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.445	1.774	3.24	0.88	0.461	0.679	1.	1.355	2.083	3.096
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	7	0.685	0.66	0.934	0.28	0.054	0.233	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	5	0.067	0.062	0.086	0.018	0.001	0.028	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	5	0.047	0.052	0.078	0.027	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	11	0.034	0.03	0.063	0.004	0.	0.019	0.004	0.011	0.04	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.35	3.675	7.8	1.6	2.404	1.55	1.84	2.875	4.275	6.9
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	3.5	3.525	6.6	2.2	1.477	1.215	2.23	2.525	3.975	6.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	121.	120.167	140.	94.	141.424	11.892	98.8	112.5	128.	137.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	5	3.	2.38	3.4	1.2	1.182	1.087	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	5	3300.	14158.	54000.	790.	512289820.	22633.82	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	5	3.519	3.684	4.732	2.898	0.52	0.721	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4831.425								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	5	330.	4103.6	13000.	78.	33482354.8	5786.394	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	5	2.519	2.882	4.114	1.892	1.066	1.032	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			762.445								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	14.	15.	24.	10.	21.455	4.632	10.	11.25	17.5	23.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	73	13.	13.562	33.	0.	99.639	9.982	0.	3.	23.	28.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	72	20.4	18.003	26.3	0.8	58.59	7.654	5.93	10.4	25.3	25.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	10	0.6	0.77	1.7	0.2	0.218	0.467	0.23	0.5	0.975	1.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	63	252.	273.27	382.	192.	3306.458	57.502	198.8	237.	297.	375.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	72	7.8	8.09	12.6	4.6	6.534	2.556	4.83	5.9	10.6	12.21
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	12	1.75	1.992	4.4	0.5	1.075	1.037	0.65	1.35	2.625	4.01
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	72	7.3	7.4	8.6	6.8	0.19	0.436	6.9	7.1	7.6	8.07
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	72	7.3	7.246	8.6	6.8	0.214	0.463	6.9	7.1	7.6	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	72	0.05	0.057	0.158	0.003	0.002	0.042	0.009	0.025	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	11	64.	60.364	74.	32.	174.255	13.201	34.8	50.	70.	73.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	12	19.5	24.	84.	10.	377.818	19.438	11.2	15.	23.	66.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	12	0.127	0.208	1.01	0.	0.07	0.264	0.014	0.069	0.23	0.785
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.022	0.063	0.418	0.005	0.013	0.115	0.007	0.013	0.056	0.325
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.53	1.558	3.06	0.	0.636	0.798	0.267	1.133	2.14	2.895
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.672	0.739	1.75	0.	0.193	0.44	0.137	0.534	0.844	1.621
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.085	0.103	0.304	0.	0.006	0.076	0.017	0.062	0.116	0.265
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	12	0.049	0.063	0.175	0.	0.002	0.049	0.008	0.029	0.087	0.161
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	11	0.036	0.036	0.058	0.015	0.	0.015	0.016	0.022	0.049	0.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.3	4.408	6.4	0.	2.897	1.702	1.08	4.	5.95	6.37
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.2	4.05	5.8	0.	2.275	1.508	0.93	3.7	5.05	5.77
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	11	100.	100.182	126.	70.	286.764	16.934	73.2	88.	116.	125.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	3.	2.736	3.6	1.1	0.465	0.682	1.3	2.5	3.2	3.54
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	1	17000.	17000.	17000.	17000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	1	4.23	4.23	4.23	4.23	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			17000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	1	17000.	17000.	17000.	17000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	1	4.23	4.23	4.23	4.23	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			17000.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	11	26.	40.545	144.	12.	1433.473	37.861	12.6	24.	54.	128.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	64	11.5	11.797	30.	0.	77.625	8.81	0.	3.	20.	24.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	64	20.7	20.686	29.1	3.5	51.813	7.198	9.6	14.3	27.95	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	13	0.7	0.592	1.2	0.	0.126	0.355	0.04	0.3	0.8	1.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	64	369.5	334.922	462.	198.	6752.74	82.175	200.	253.25	417.75	426.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	63	7.2	7.976	13.8	4.7	5.835	2.416	4.8	6.7	10.3	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	10	1.9	1.94	3.6	0.5	1.083	1.041	0.5	0.875	2.8	3.52
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	63	7.3	7.368	7.9	6.9	0.07	0.264	6.9	7.2	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	63	7.3	7.288	7.9	6.9	0.076	0.276	6.9	7.2	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	63	0.05	0.052	0.126	0.013	0.001	0.033	0.02	0.025	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	88.	89.5	120.	58.	313.545	17.707	61.6	75.	99.5	118.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	11	14.	14.	26.	7.	28.6	5.348	7.2	10.	16.	24.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	12	0.208	0.204	0.466	0.02	0.021	0.145	0.03	0.076	0.319	0.44
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	0.036	0.044	0.107	0.005	0.001	0.037	0.005	0.012	0.081	0.104
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	12	1.905	1.809	2.61	1.12	0.247	0.497	1.147	1.278	2.213	2.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	12	0.903	0.826	1.4	0.136	0.156	0.395	0.187	0.423	1.16	1.334
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	12	0.075	0.08	0.196	0.041	0.002	0.042	0.042	0.051	0.086	0.171
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	12	0.042	0.043	0.077	0.031	0.	0.013	0.031	0.033	0.045	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	12	0.021	0.021	0.042	0.003	0.	0.01	0.004	0.016	0.028	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.4	4.883	7.4	3.1	2.222	1.49	3.16	3.625	6.25	7.34
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	12	4.4	4.742	7.8	3.3	1.664	1.29	3.3	3.775	5.45	7.23
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	152.	142.333	192.	84.	1012.97	31.827	90.	110.	158.	187.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	12	2.6	2.308	3.8	0.3	0.995	0.998	0.54	1.4	2.875	3.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	19.5	33.333	180.	14.	2157.333	46.447	14.6	16.25	23.75	135.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	48	10.	10.729	26.	0.	75.18	8.671	0.	3.	19.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	48	23.4	20.983	26.4	2.6	39.557	6.289	10.33	16.225	26.2	26.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	11	0.7	0.691	1.2	0.3	0.083	0.288	0.32	0.4	1.	1.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	48	304.	306.604	540.	237.	1776.287	42.146	273.	289.	315.	341.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	48	6.75	7.554	13.1	5.3	4.403	2.098	5.4	6.1	9.925	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	11	1.7	1.545	2.6	0.	0.583	0.763	0.1	1.2	2.1	2.52
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	48	7.6	7.617	8.5	7.1	0.04	0.2	7.5	7.5	7.6	7.71
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	48	7.6	7.582	8.5	7.1	0.041	0.203	7.5	7.5	7.6	7.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	48	0.025	0.026	0.079	0.003	0.	0.01	0.02	0.025	0.032	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	11	82.	78.909	104.	52.	227.491	15.083	54.4	68.	90.	101.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	11	0.106	0.126	0.343	0.02	0.009	0.093	0.026	0.058	0.184	0.316
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	0.017	0.018	0.033	0.005	0.	0.011	0.005	0.005	0.03	0.033
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	11	1.58	1.968	5.48	1.01	1.47	1.212	1.1	1.47	1.92	4.86
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	9	0.648	0.648	0.946	0.313	0.031	0.177	0.313	0.56	0.743	0.946
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	10	0.087	0.079	0.102	0.021	0.001	0.025	0.024	0.069	0.095	0.101
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	10	0.05	0.048	0.073	0.012	0.	0.018	0.013	0.037	0.061	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	11	0.038	0.033	0.046	0.	0.	0.014	0.003	0.026	0.04	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	3.7	3.445	5.5	0.	2.435	1.56	0.46	2.6	4.5	5.44
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	3.6	3.173	5.6	0.	2.912	1.707	0.26	1.8	4.8	5.44
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	11	130.	135.091	172.	102.	449.891	21.211	104.4	122.	154.	169.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	11	2.4	2.373	4.9	0.6	1.356	1.165	0.7	1.6	3.	4.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	7	500.	575.714	1700.	230.	258795.238	508.719	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	7	2.699	2.663	3.23	2.362	0.081	0.285	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			460.609								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	230.	248.571	500.	20.	19914.286	141.118	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	7	2.362	2.275	2.699	1.301	0.2	0.447	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			188.305								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	11	17.	21.909	54.	10.	174.091	13.194	10.	13.	28.	50.4

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Annual Analysis for 1993 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	72	13.	12.125	30.	0.	79.745	8.93	0.	3.	20.	25.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	72	21.35	20.361	31.5	3.1	48.773	6.984	11.63	12.125	25.8	26.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	10	0.9	0.75	1.2	0.2	0.109	0.331	0.21	0.375	0.925	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	72	367.	354.486	471.	146.	4870.253	69.787	231.	320.25	387.	457.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	72	7.4	7.833	14.8	4.1	5.345	2.312	4.3	6.15	9.475	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	11	1.4	1.636	3.5	0.5	0.821	0.906	0.5	1.	2.1	3.32
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	63	7.6	7.583	8.8	5.7	0.307	0.554	7.1	7.2	7.7	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	63	7.6	7.159	8.8	5.7	0.489	0.7	7.1	7.2	7.7	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	63	0.025	0.069	1.995	0.002	0.062	0.248	0.003	0.02	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	81.	73.167	104.	34.	482.515	21.966	36.4	52.5	87.	102.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	5	0.08	0.084	0.1	0.06	0.	0.017	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	10	0.09	0.125	0.52	0.02	0.02	0.142	0.023	0.065	0.11	0.482
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	7	0.03	0.041	0.12	0.005	0.002	0.044	**	**	**	**

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Annual Analysis for 1993 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	3	1.55	1.63	1.87	1.47	0.045	0.212	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	7	0.02	0.039	0.12	0.005	0.002	0.039	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	3.3	3.864	7.5	0.5	4.345	2.084	0.88	2.7	5.5	7.38
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	11	2.2	2.345	4.	0.5	1.399	1.183	0.66	1.5	3.8	4.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	134.	127.167	170.	64.	1030.152	32.096	68.8	105.5	148.5	168.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	10	2.5	2.59	3.8	1.4	0.501	0.708	1.45	2.05	3.2	3.74
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	8	230.	1521.25	8000.	10.	7823441.071	2797.041	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	8	2.362	2.522	3.903	1.	0.757	0.87	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			332.369								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	105.	775.	5000.	10.	2966142.857	1722.249	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	8	2.009	2.066	3.699	1.	0.84	0.916	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			116.308								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	11	10.	28.	135.	6.	1522.4	39.018	6.	9.	33.	120.

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Annual Analysis for 1994 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	60	3.	7.067	30.	0.	63.792	7.987	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	48	23.2	20.244	29.1	1.3	66.368	8.147	4.4	17.5	26.7	29.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	9	0.8	0.811	1.1	0.4	0.051	0.226	0.4	0.7	1.05	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	48	372.	356.438	685.	222.	5716.464	75.607	254.	303.25	399.	422.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	48	7.35	7.804	12.9	5.5	5.105	2.259	5.6	6.	9.275	12.27
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	12	1.6	1.925	4.5	0.5	1.511	1.229	0.5	1.075	2.9	4.2
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	48	7.6	7.492	8.4	6.4	0.194	0.44	6.9	7.075	7.675	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	48	7.6	7.265	8.4	6.4	0.247	0.497	6.9	7.075	7.675	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	48	0.025	0.054	0.398	0.004	0.005	0.068	0.006	0.021	0.088	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	81.	79.	112.	56.	243.273	15.597	57.2	63.5	86.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	9	0.2	0.282	1.	0.02	0.094	0.307	0.02	0.06	0.4	1.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	3	0.66	0.847	1.58	0.3	0.436	0.66	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	7	0.07	0.106	0.28	0.01	0.01	0.099	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	6	0.023	0.026	0.06	0.01	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	4	3.5	3.775	5.6	2.5	2.129	1.459	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	4	1.875	2.013	2.6	1.7	0.164	0.405	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	148.	144.667	180.	98.	667.152	25.829	101.	128.5	167.	178.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	18	1.7	2.889	8.2	0.6	7.06	2.657	0.6	1.175	3.9	8.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	22	944.	1325.273	2901.	230.	652687.636	807.891	311.	800.	2228.	2699.1
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	22	2.975	3.031	3.463	2.362	0.096	0.311	2.463	2.903	3.348	3.428
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1074.129								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	24	230.	560.5	2228.	10.	640712.609	800.445	10.	29.25	783.	2228.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	24	2.362	2.22	3.348	1.	0.634	0.797	1.	1.434	2.851	3.348
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			165.849								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	10.	16.5	75.	5.	360.818	18.995	5.6	8.25	14.5	59.4

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Annual Analysis for 1995 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	43	7.	9.256	30.	0.	72.385	8.508	0.	0.	16.	21.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	42	20.15	19.417	28.8	0.4	44.449	6.667	9.57	13.8	25.	25.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	10	1.15	1.04	1.4	0.6	0.085	0.291	0.61	0.7	1.3	1.39
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	42	376.5	370.81	585.	218.	12803.816	113.154	219.	281.75	486.5	530.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	42	7.45	8.264	16.6	6.7	3.753	1.937	6.83	7.	9.4	10.48

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Annual Analysis for 1995 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	12	1.4	1.55	2.2	1.	0.155	0.394	1.03	1.3	1.875	2.17
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	42	7.5	7.56	8.2	6.4	0.113	0.336	7.3	7.4	7.625	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	42	7.5	7.407	8.2	6.4	0.137	0.37	7.3	7.4	7.625	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	42	0.032	0.039	0.398	0.006	0.003	0.058	0.008	0.024	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	75.	77.	92.	66.	78.182	8.842	66.	69.5	83.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	9	6.	8.778	26.	2.	75.444	8.686	2.	2.	15.5	26.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	9	0.104	0.098	0.176	0.02	0.003	0.056	0.02	0.051	0.156	0.176
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	6	0.03	0.041	0.1	0.023	0.001	0.03	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	2	2.005	2.005	2.96	1.05	1.824	1.351	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	1	0.048	0.048	0.048	0.048	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	138.	139.833	220.	94.	1133.424	33.666	96.4	115.5	149.5	206.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	5	3.	3.14	4.4	1.6	1.168	1.081	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	10	1122.	1475.1	5000.	110.	2049542.767	1431.622	129.	450.	1914.25	4755.7
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	10	3.044	2.976	3.699	2.041	0.225	0.474	2.085	2.644	3.275	3.67
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			946.848								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	300.	530.364	1500.	10.	260780.855	510.667	24.	93.	900.	1450.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	11	2.477	2.434	3.176	1.	0.415	0.645	1.181	1.968	2.954	3.16
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			271.446								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	7.	9.	22.	3.	31.455	5.608	3.6	6.	13.25	20.2

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Annual Analysis for 1996 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	39	7.	9.872	30.	0.	92.536	9.62	0.	0.	16.	26.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	37	24.3	20.884	25.	2.5	40.186	6.339	8.14	17.75	24.5	24.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	10	0.7	0.71	1.4	0.3	0.112	0.335	0.31	0.4	0.925	1.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	37	270.	281.865	516.	189.	6901.953	83.078	213.2	230.	275.5	466.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	37	8.3	8.605	13.2	6.8	2.809	1.676	6.88	7.1	8.9	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	11	1.3	1.573	3.5	0.1	1.378	1.174	0.2	0.8	3.2	3.44
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	37	7.8	7.903	8.6	6.6	0.182	0.427	7.58	7.65	8.25	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	37	7.8	7.646	8.6	6.6	0.25	0.5	7.58	7.65	8.25	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	37	0.016	0.023	0.251	0.003	0.002	0.042	0.003	0.006	0.023	0.026
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	12	54.5	56.917	86.	30.	333.72	18.268	32.4	43.	73.5	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	9	14.	19.333	58.	4.	307.25	17.529	4.	7.	30.	58.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	5	0.093	0.181	0.453	0.04	0.029	0.169	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	12	126.	126.	194.	28.	1751.273	41.848	49.	104.	152.5	185.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	9	5000.	4655.556	11000.	500.	14162777.778	3763.347	500.	800.	8000.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	9	3.699	3.466	4.041	2.699	0.256	0.505	2.699	2.903	3.903	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2927.012								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	12	900.	2163.333	8000.	80.	6570242.424	2563.248	80.	350.	4500.	7100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	12	2.906	2.959	3.903	1.903	0.456	0.675	1.903	2.533	3.644	3.842
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			908.998								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	12	20.5	33.833	124.	6.	1513.061	38.898	6.6	8.5	33.25	118.3

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Annual Analysis for 1997 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	13	3.	6.077	20.	0.	46.744	6.837	0.	0.	11.5	18.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	13	12.1	11.369	16.7	2.1	20.554	4.534	2.78	9.65	14.35	16.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	5	0.7	0.84	1.7	0.5	0.238	0.488	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	13	287.	304.615	360.	268.	1049.423	32.395	274.4	285.5	347.	355.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	13	10.2	10.423	13.5	9.1	1.394	1.181	9.14	9.55	10.65	12.82
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	3	0.8	1.333	2.5	0.7	1.023	1.012	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	13	8.4	8.231	8.4	7.6	0.079	0.281	7.64	8.15	8.4	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	13	8.4	8.123	8.4	7.6	0.092	0.303	7.64	8.15	8.4	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	13	0.004	0.008	0.025	0.004	0.	0.007	0.004	0.004	0.008	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	5	80.	74.4	88.	58.	206.8	14.381	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	4	15.5	13.75	18.	6.	32.25	5.679	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	4	0.046	0.048	0.081	0.018	0.001	0.031	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	5	156.	161.6	222.	130.	1286.8	35.872	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	5	15.	11.6	15.	5.	22.8	4.775	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	315	10.	11.33	30.	0.	70.413	8.391	0.	3.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	309	25.	24.317	31.5	15.4	13.315	3.649	18.6	23.1	26.3	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	43	0.7	0.667	1.4	0.	0.072	0.269	0.34	0.6	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	281	374.	357.025	585.	184.	6375.332	79.846	247.	304.	414.5	452.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	308	6.8	6.837	10.6	4.1	1.424	1.193	5.5	6.1	7.4	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	41	1.8	1.99	4.5	0.5	0.975	0.988	0.82	1.3	2.8	3.5
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	295	7.4	7.402	8.6	6.5	0.104	0.323	7.1	7.2	7.6	7.74
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	295	7.4	7.288	8.6	6.5	0.117	0.343	7.1	7.2	7.6	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	295	0.04	0.051	0.316	0.003	0.002	0.042	0.018	0.025	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	45	80.	77.556	104.	42.	193.98	13.928	59.2	67.	88.	92.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	31	14.	14.315	58.	0.08	135.408	11.636	0.12	6.	19.	26.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	40	0.177	0.204	0.626	0.	0.019	0.139	0.071	0.101	0.264	0.448
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	37	0.066	0.071	0.224	0.005	0.002	0.047	0.017	0.031	0.108	0.123
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	32	1.62	1.703	3.24	0.	0.611	0.782	0.789	1.158	2.263	2.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	23	0.849	0.797	1.4	0.	0.085	0.292	0.421	0.648	0.981	1.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	22	0.085	0.088	0.21	0.	0.002	0.039	0.049	0.071	0.099	0.137
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	21	0.049	0.051	0.122	0.	0.001	0.027	0.014	0.037	0.062	0.094
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	30	0.029	0.03	0.098	0.003	0.001	0.026	0.004	0.004	0.042	0.076
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	27	4.1	3.933	6.9	0.	2.822	1.68	1.38	2.7	5.	6.42
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	34	3.7	3.553	5.9	0.	2.1	1.449	1.6	2.475	4.8	5.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	45	140.	137.689	220.	28.	892.537	29.875	95.2	127.	157.	168.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	34	2.35	2.524	8.2	0.6	2.972	1.724	0.9	1.5	3.025	4.1
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	11 ##	5.	7.045	27.5	5.	46.023	6.784	5.	5.	5.	23.
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	11 ##	10.	9.273	12.5	5.	12.318	3.51	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	11	434.	466.818	700.	229.	21374.014	146.199	250.6	347.5	596.	686.2
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	11 ##	25.	22.955	25.	2.5	46.023	6.784	7.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	10	20.	47.25	230.	2.5	5141.847	71.707	3.25	10.	54.	218.4
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	29	800.	3444.552	54000.	10.	98676161.399	9933.588	110.	230.	3050.	5000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	29	2.903	2.902	4.732	1.	0.54	0.735	2.041	2.362	3.483	3.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			798.367								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	33	130.	786.667	13000.	10.	5204958.417	2281.438	10.	20.	500.	2016.8
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	33	2.114	2.111	4.114	1.	0.686	0.829	1.	1.301	2.699	3.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			129.187								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	11 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	45	17.	20.667	124.	3.	427.636	20.679	9.6	13.	21.	28.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	120	0.	5.117	30.	0.	63.516	7.97	0.	0.	10.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	105	8.2	9.03	20.5	0.4	28.485	5.337	2.92	4.65	12.3	17.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	51	0.8	0.812	1.7	0.2	0.141	0.375	0.4	0.5	1.1	1.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	96	302.	329.083	685.	118.	10180.014	100.896	215.4	265.25	399.	462.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	103	10.3	9.82	16.6	0.8	9.934	3.152	7.3	8.8	12.2	13.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	60	1.35	1.532	4.4	0.1	0.94	0.97	0.5	0.775	1.975	3.19
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	104	7.6	7.568	8.7	5.7	0.238	0.488	6.9	7.425	7.7	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	104	7.6	7.193	8.7	5.7	0.38	0.616	6.9	7.425	7.7	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	104	0.025	0.064	1.995	0.002	0.041	0.202	0.005	0.02	0.038	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	63	72.	71.54	120.	30.	375.156	19.369	43.6	58.	84.	93.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	43	10.	13.157	87.	0.02	339.952	18.438	1.1	4.	14.	21.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	55	0.097	0.197	1.58	0.02	0.085	0.292	0.03	0.05	0.208	0.385
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	51	0.014	0.034	0.418	0.005	0.005	0.071	0.005	0.005	0.025	0.049
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	44	1.76	2.266	6.02	1.1	1.577	1.256	1.39	1.498	2.378	4.685

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	32	0.476	0.643	1.75	0.218	0.143	0.379	0.281	0.33	0.898	1.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	32	0.069	0.088	0.304	0.018	0.004	0.063	0.03	0.05	0.106	0.184
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	32	0.044	0.054	0.175	0.012	0.001	0.036	0.021	0.032	0.065	0.119
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	47	0.03	0.032	0.12	0.	0.	0.021	0.009	0.018	0.043	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	43	3.9	4.007	9.5	0.	3.574	1.891	2.04	2.7	4.8	6.88
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	47	3.7	3.45	7.8	0.	2.674	1.635	1.3	2.1	4.2	5.62
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	61	122.	129.246	222.	64.	1075.355	32.793	90.	106.	152.	174.
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	48	2.8	2.679	6.9	0.3	1.66	1.289	1.2	1.825	3.2	3.81
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	12 ##	5.	5.208	10.	2.5	2.794	1.671	3.25	5.	5.	8.5
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	12 ##	12.5	11.25	12.5	5.	8.523	2.919	5.	12.5	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	12	552.5	728.542	1400.5	208.	180801.521	425.208	249.7	365.75	1140.	1391.65
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	12 ##	25.	15.833	25.	2.5	128.788	11.348	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	12	30.	41.75	154.	6.	1574.75	39.683	7.2	14.5	53.75	127.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	39	1700.	4539.359	54000.	170.	82965792.289	9108.556	230.	500.	4900.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	39	3.23	3.217	4.732	2.23	0.371	0.609	2.362	2.699	3.69	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1649.881								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	40	315.	1743.85	17000.	40.	10795667.567	3285.676	100.7	230.	1587.75	6800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	40	2.498	2.732	4.23	1.602	0.415	0.644	1.995	2.362	3.197	3.83
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			539.422								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	63	14.	25.556	144.	5.	913.057	30.217	7.	10.	23.	63.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-05/12/97	227	10.	11.216	33.	0.	81.719	9.04	0.	3.	20.	23.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-05/12/97	219	19.7	18.952	29.1	7.1	39.123	6.255	10.3	13.9	24.7	26.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-05/12/97	39	0.7	0.71	1.7	0.1	0.117	0.342	0.3	0.5	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-05/12/97	210	278.	289.114	544.	155.	6087.25	78.021	198.1	237.	321.75	373.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-05/12/97	219	8.	7.947	12.8	2.1	5.625	2.372	4.8	6.3	10.1	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-05/12/97	36	1.6	1.533	3.2	0.	0.701	0.837	0.5	0.825	2.075	2.86
00400	PH (STANDARD UNITS)	10/13/83-05/12/97	199	7.5	7.622	8.8	6.8	0.211	0.46	7.	7.3	7.9	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-05/12/97	199	7.5	7.424	8.8	6.8	0.25	0.5	7.	7.3	7.9	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-05/12/97	199	0.032	0.038	0.158	0.002	0.001	0.034	0.004	0.013	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-05/12/97	40	72.	71.675	104.	42.	220.943	14.864	48.2	60.	83.5	89.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-05/12/97	30	13.5	17.315	157.	0.06	768.522	27.722	0.11	7.	18.25	27.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-05/12/97	33	0.113	0.154	0.66	0.018	0.02	0.14	0.022	0.072	0.194	0.365
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	29	0.02	0.023	0.07	0.005	0.	0.015	0.005	0.015	0.029	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-07/10/95	26	1.445	1.536	3.06	0.88	0.286	0.535	0.951	1.188	1.59	2.47
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-09/08/92	18	0.671	0.652	1.18	0.136	0.062	0.249	0.33	0.507	0.748	1.063
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/07/92	17	0.072	0.084	0.196	0.031	0.002	0.047	0.039	0.052	0.099	0.193
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/07/92	17	0.039	0.045	0.092	0.005	0.001	0.024	0.014	0.029	0.069	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-02/10/97	28	0.022	0.023	0.049	0.004	0.	0.013	0.005	0.012	0.03	0.045
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-04/04/94	23	4.	4.057	7.8	1.2	2.708	1.646	2.1	3.1	5.2	6.96
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-04/04/94	27	3.6	3.581	6.6	1.5	1.522	1.234	1.8	2.6	4.2	5.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/23/84-05/12/97	40	118.	118.5	168.	72.	708.256	26.613	74.6	102.	141.5	157.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-07/10/95	26	2.5	2.088	3.4	0.2	0.986	0.993	0.6	1.175	3.	3.3
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-01/09/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-01/09/95	7 ##	5.	6.429	15.	5.	14.286	3.78	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-01/09/95	7 ##	12.5	9.286	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-01/09/95	7	786.	1434.286	5720.	195.	3771247.238	1941.97	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-01/09/95	7 ##	25.	22.857	25.	10.	32.143	5.669	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-01/09/95	7	34.	84.357	338.	2.5	13721.893	117.14	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0372

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/09/96	22	922.	2414.091	13000.	20.	14669576.468	3830.088	53.	322.5	2450.25	11500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/09/96	22	2.965	2.911	4.114	1.301	0.551	0.742	1.545	2.508	3.387	4.051
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			814.939								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	25	80.	420.8	5000.	10.	1014561.25	1007.254	10.	10.	305.	1060.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/09/96	25	1.903	1.959	3.699	1.	0.631	0.794	1.	1.	2.484	3.018
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.065								
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-01/09/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-05/12/97	40	15.	30.025	204.	5.	1937.615	44.018	6.1	10.	24.	73.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0373

NPS Station ID: NACE0373
LAT/LON: 38.821948/ -77.030281
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC R. AT BELLEVUE BELL 23
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-004 /004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 3.980
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.54
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0373

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0374

NPS Station ID: NACE0374
Location: ANDREWS AFB,MD. STP #4
Station Type: /TREATD/INTAKE/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070010019300.00
Description:

LAT/LON: 38.822226/ -76.878337
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.81

Agency: 1113TIWQ
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 036 /036 /STP-H4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.19

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0374

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0375

NPS Station ID: NACE0375
LAT/LON: 38.822226/ -76.878893
Agency: 11OEHL
Date Created: 12/02/77
Location: STREAM 11 NORTH POND NO 1
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 008088100000012/Q12088100008/R088100008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 02070010001513.59
RF3 Mile Point: 13.59
Distance from RF3: 0.00
On/Off RF3:
Description:
UNDERGROUND FED LAKES SUSTAINING AQUATIC LIFE. MAJOR FISH KILL IN THE FIRST QUARTER OF 1976 FROM HIGH AMOUNTS OF FERTILIZER BEING DUMPED INTO LAKES. THEY WERE DRAINED, DREDGED, AND REFILLED

Parameter Inventory for Station: NACE0375

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0376

NPS Station ID: NACE0376
LAT/LON: 38.822226/ -76.879449
Agency: 11OEHL
Date Created: 12/02/77
Location: STREAM 13 NORTH POND NO 3
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 008088300000012/Q12088300008/R088300008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 9.60
On/Off RF1:
RF3 Index: 02070010002108.56
RF3 Mile Point: 10.55
Distance from RF3: 0.12
On/Off RF3:
Description:
UNDERGROUND FED LAKES SUSTAINING AQUATIC LIFE. MAJOR FISH KILL IN THE FIRST QUARTER OF 1976 FROM HIGH AMOUNTS OF FERTILIZER BEING DUMPED INTO LAKES. THEY WERE DRAINED, DREDGED, AND REFILLED.

Parameter Inventory for Station: NACE0376

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0377

NPS Station ID: NACE0377
LAT/LON: 38.822226/ -77.031949
Agency: 1113POTS
Date Created: / /
Location: PO.R. BELLEVUE NEAR 23'BELL FLR
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 4.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002504.17
RF3 Mile Point: 4.69
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0377

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	48	1.	5.604	20.	1.	40.883	6.394	1.	1.	10.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	17	11.5	11.324	16.	7.	5.279	2.298	8.2	9.75	12.5	15.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/24/69	26	1.195	1.216	2.38	0.181	0.412	0.642	0.464	0.58	1.825	2.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/24/69	25	0.45	0.5	0.93	0.21	0.034	0.185	0.274	0.37	0.615	0.804
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	64	1.52	1.671	5.56	0.22	1.431	1.196	0.435	0.73	2.158	3.02
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	0.99	1.303	2.27	0.65	0.73	0.854	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0377

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	25	0	0.00				25	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0378

NPS Station ID: NACE0378
LAT/LON: 38.822226/ -77.031949
Agency: 1113UPBA
Date Created: / /
Location: PO.R. BELLEVUE NEAR 23'BELL FLR
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /7A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 4.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.41
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0378

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/67-01/31/67	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/31/67	3	70000.	111333.333	240000.	24000.	129453333.333	113777.561	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/31/67	3	4.845	4.869	5.38	4.38	0.25	0.5	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			73876.59								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/31/67	3	31000.	38300.	79000.	4900.	1412670000.	37585.503	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/31/67	3	4.491	4.36	4.898	3.69	0.377	0.614	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			22894.348								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/31/67	3	2300.	2466.667	4900.	200.	5543333.333	2354.428	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/31/67	3	3.362	3.118	3.69	2.301	0.527	0.726	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			1311.147								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0378

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	3	3	1.00				3	3	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	3	1.00				3	3	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0379

NPS Station ID: NACE0379
LAT/LON: 38.822226/ -77.031949
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BELLEVUE CHAN 23' BELL
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /4B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 4.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 0.02
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0379

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0380

NPS Station ID: NACE0380
LAT/LON: 38.823616/ -77.036115
Agency: 1113PESE
Date Created: / /
Location: POTO.R. BELLEVUE BTW CHAN&WST SH
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /4A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 2.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.60
RF3 Mile Point: 0.60
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0380

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0381

NPS Station ID: NACE0381
LAT/LON: 38.824170/ -76.879449
Agency: 11OEHL
Date Created: 12/02/77
Location: STREAM 6 HENSON CREEK WEST
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 008085200000012/Q12085200008/R085200008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 02070010001607.93
RF3 Mile Point: 9.47
Distance from RF3: 0.04
On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM UNDERGROUND STEAMS. HIGH FECAL COLIFORMS. NO KNOWN CAUSE.

Parameter Inventory for Station: NACE0381

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-12/16/77	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/77-12/16/77	4	12.5	12.25	13.	11.	0.917	0.957	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/77-12/16/77	4	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/77-12/16/77	4	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/77-12/16/77	4	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-12/16/77	2 ##	6.75	6.75	13.	0.5	78.125	8.839	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-12/16/77	4 ##	0.15	0.263	0.6	0.15	0.051	0.225	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/08/77-12/16/77	3	9.	12.333	20.	8.	44.333	6.658	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/08/77-12/16/77	2	23.5	23.5	25.	22.	4.5	2.121	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/08/77-12/16/77	3	160.	166.667	290.	50.	14433.333	120.139	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0381

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	3	0	0.00	1	0	0.00						
00400	PH	Fresh Chronic	9.	4	0	0.00	3	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	4	4	1.00	3	3	1.00	1	1	1.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0382

NPS Station ID: NACE0382
LAT/LON: 38.824449/ -77.031393
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. OFF BELLEVUE-N ALEX.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 004 /004 /POTO-04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 4.230
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002504.17
RF3 Mile Point: 4.23
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0383

NPS Station ID: NACE0383
LAT/LON: 38.825559/ -76.855004
Agency: 11OEHL
Date Created: 12/02/77
Location: STREAM 8 CABIN BRANCH NORTH
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 008086200000012/Q12086200008/R086200008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02060006
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA
ECO Region:
RF1 Index: 02060006
RF1 Mile Point: 0.000
Distance from RF1: 16.70
On/Off RF1:
RF3 Index: 02070010002108.56
RF3 Mile Point: 10.51
Distance from RF3: 0.65
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0383

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/77-12/16/77	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/77-12/16/77	5	10.	10.2	12.	8.	2.2	1.483	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	09/07/77-11/07/77	2	17.5	17.5	24.	11.	84.5	9.192	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/77-12/16/77	5	6.5	6.6	7.	6.5	0.05	0.224	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/77-12/16/77	5	6.5	6.564	7.	6.5	0.052	0.227	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/77-12/16/77	5	0.316	0.273	0.316	0.1	0.009	0.097	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/08/77-12/16/77	4	9.5	25.	77.	4.	1216.667	34.881	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	08/08/77-12/16/77	5 ##	0.15	0.2	0.4	0.15	0.013	0.112	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/77-12/16/77	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/08/77-12/16/77	3 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/07/77-09/07/77	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/77-12/16/77	4 ##	1.75	3.	8.	0.5	11.833	3.44	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0383

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00	2	0	0.00						
00400	PH	Fresh Chronic	9.	5	0	0.00	3	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	5	4	0.80	3	2	0.67	2	2	1.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0384

NPS Station ID: NACE0384
Location: HENSON C-OXON HILL RT 5
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002540
RMI-Miles: 0101.80 0008.65
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC R
RF1 Index: 02070010021
RF3 Index: 02070010069700.00
Description:

LAT/LON: 38.826392/ -76.927782
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 7.960
RF3 Mile Point: 0.35

Agency: 21MDPGHD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
STORET Station ID(s): HB-7 /243050 /PO-HB-7
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 6.70
Distance from RF3: 0.70

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	68	12.5	12.397	26.	0.	59.198	7.694	1.95	5.5	20.	22.55
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	64	10.25	10.53	15.	6.9	6.299	2.51	7.6	8.3	12.475	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	66	7.	7.009	8.68	3.4	0.439	0.662	6.54	6.775	7.4	7.66
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	66	7.	5.209	8.68	3.4	3.729	1.931	6.54	6.775	7.4	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	66	0.1	6.18	398.107	0.002	2399.579	48.985	0.022	0.04	0.168	0.295
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/10/75-03/08/76	5	3.	4.9	15.	0.5	35.05	5.92	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/10/75-03/08/76	5	15.	13.6	15.	8.	9.8	3.13	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/08/76-11/26/80	40	4300.	16845.	210000.	230.	1263701897.436	35548.585	480.	1072.5	23000.	43000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/08/76-11/26/80	40	3.633	3.675	5.322	2.362	0.516	0.719	2.667	3.02	4.362	4.633
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4729.749								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/73-02/09/76	24	9300.	280815.	2400000.	210.449	591050747.826	670515.511	430.	1072.5	203250.	1430000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/73-02/09/76	24	3.968	4.163	6.38	2.322	1.556	1.247	2.633	3.02	5.277	6.021
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14565.362								
31515	INVALID PARM	05/12/75-10/20/75	6	2300.	5293.333	21000.	930.	60736706.667	7793.376	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	70	430.	4110.379	43000.	1.5	97541856.076	9876.328	25.	210.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	70	2.633	2.727	4.633	0.176	0.918	0.958	1.389	2.322	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			532.929								
40000	INVALID PARAMETER	11/10/75-03/08/76	4	6.65	6.6	7.	6.1	0.14	0.374	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/10/75-03/08/76	5	930.	9418.	43000.	430.	353007770.	18788.501	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/10/75-03/08/76	5	93.	980.32	4300.	3.6	3471012.612	1863.065	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0384

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	64	0	0.00	20	0	0.00	29	0	0.00	15	0	0.00			
00400	PH	Fresh Chronic	9.	66	0	0.00	21	0	0.00	29	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	66	6	0.09	21	2	0.10	29	3	0.10	16	1	0.06			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	5	0	0.00				5	0	0.00						
		Drinking Water	50.	5	0	0.00				5	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	40	30	0.75	12	9	0.75	19	16	0.84	9	5	0.56			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	24	18	0.75	6	6	1.00	12	7	0.58	6	5	0.83			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	70	54	0.77	21	15	0.71	32	24	0.75	17	15	0.88			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	4	22.	21.75	26.	17.	16.25	4.031	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	4	7.4	7.7	8.8	7.2	0.573	0.757	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.7	7.625	8.	7.1	0.203	0.45	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	4	7.604	7.458	8.	7.1	0.24	0.489	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	4	0.025	0.035	0.079	0.01	0.001	0.033	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	930.	1870.25	7500.	1.5	7744518.375	2782.897	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	6	2.968	2.654	3.875	0.176	1.605	1.267	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			451.004								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	14.	13.545	22.5	6.	39.873	6.314	6.	7.5	19.	22.5
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	9.1	9.764	13.2	7.8	2.429	1.558	7.96	8.8	11.	12.86
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.	6.991	7.9	6.1	0.253	0.503	6.16	6.7	7.2	7.84
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.	6.739	7.9	6.1	0.323	0.568	6.16	6.7	7.2	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.1	0.183	0.794	0.013	0.052	0.229	0.015	0.063	0.2	0.715
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	8591.091	43000.	9.	291081143.691	17061.1	11.8	230.	4300.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.834	4.633	0.954	1.381	1.175	1.036	2.362	3.633	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			682.027								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	15.	12.364	21.	0.5	58.355	7.639	0.8	5.5	20.	20.9
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	8.8	9.918	14.6	7.2	6.546	2.558	7.28	7.6	12.4	14.28
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.	6.964	7.4	6.	0.153	0.391	6.14	6.8	7.2	7.38
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	7.	6.741	7.4	6.	0.207	0.455	6.14	6.8	7.2	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.1	0.181	1.	0.04	0.076	0.276	0.042	0.063	0.158	0.84
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	430.	2118.455	12000.	93.	13265260.273	3642.151	120.4	230.	4300.	10460.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.633	2.837	4.079	1.968	0.422	0.65	2.047	2.362	3.633	3.99
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			686.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	5.	9.591	20.	0.5	62.141	7.883	0.8	3.	19.	20.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	9	15.	13.689	15.	9.6	4.394	2.096	9.6	11.8	15.	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	9	6.8	6.787	7.45	6.1	0.15	0.388	6.1	6.6	7.05	7.45
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	9	6.8	6.636	7.45	6.1	0.176	0.419	6.1	6.6	7.05	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	9	0.158	0.231	0.794	0.035	0.051	0.226	0.035	0.094	0.251	0.794
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	150.	174.909	430.	4.	23069.491	151.886	5.	43.	230.	430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.176	1.96	2.633	0.602	0.441	0.664	0.672	1.633	2.362	2.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.23								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	11	11.	12.545	24.	1.	67.073	8.19	1.4	6.	21.	24.
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	11	10.2	10.318	15.	7.2	6.116	2.473	7.28	8.2	11.6	14.72
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.8	6.612	7.8	3.4	1.311	1.145	3.96	6.6	7.14	7.72
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	11	6.8	4.439	7.8	3.4	6.502	2.55	3.96	6.6	7.14	7.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	11	0.158	36.351	398.107	0.016	14395.438	119.981	0.021	0.072	0.251	318.612
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	930.	2099.364	9300.	43.	7666054.455	2768.764	64.4	210.	2900.	8300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	11	2.968	2.898	3.968	1.633	0.525	0.725	1.742	2.322	3.462	3.901
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			791.55								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	8	12.	11.063	23.	0.	77.531	8.805	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	10.3	10.425	14.9	6.9	7.168	2.677	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	8	7.	7.088	8.1	6.6	0.238	0.488	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	8	6.989	6.92	8.1	6.6	0.27	0.52	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	8	0.103	0.12	0.251	0.008	0.008	0.09	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	1615.	8963.125	39000.	15.	211408863.839	14539.906	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	8	3.165	3.18	4.591	1.176	1.206	1.098	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1514.109								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	2	4.	4.	7.	1.	18.	4.243	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	2	12.25	12.25	12.5	12.	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	5115.	5115.	9300.	930.	35028450.	5918.484	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	2	3.468	3.468	3.968	2.968	0.5	0.707	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2940.918								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	10	11.	13.1	25.	5.	52.322	7.233	5.	7.25	20.5	24.7
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	8	10.5	10.25	13.2	8.1	2.743	1.656	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.405	7.41	8.68	6.73	0.277	0.526	6.747	7.043	7.525	8.572
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	10	7.405	7.213	8.68	6.73	0.32	0.566	6.747	7.043	7.525	8.572
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	10	0.039	0.061	0.186	0.002	0.003	0.056	0.004	0.03	0.092	0.18
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	230.	5174.8	39000.	23.	149469544.844	12225.774	28.2	131.25	4050.	36030.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	10	2.362	2.674	4.591	1.362	0.983	0.992	1.413	2.101	3.513	4.529
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			472.232								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	21	20.	20.071	26.	12.	11.932	3.454	14.4	18.75	22.75	24.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	20	8.4	9.18	15.	6.9	5.873	2.423	7.2	7.6	10.05	14.75
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	21	6.9	6.901	8.68	3.4	0.936	0.967	6.2	6.65	7.3	7.89
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	21	6.9	4.719	8.68	3.4	5.937	2.437	6.2	6.65	7.3	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	21	0.126	19.097	398.107	0.002	7541.57	86.842	0.015	0.051	0.225	0.686
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	430.	4333.381	39000.	9.	93578660.548	9673.606	15.8	150.	3300.	21060.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	21	2.633	2.731	4.591	0.954	0.96	0.98	1.09	2.176	3.498	4.298
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			537.789								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	30	5.25	5.783	15.	0.	16.77	4.095	0.55	2.75	8.25	12.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	29	11.6	11.807	15.	8.1	4.991	2.234	8.2	10.3	13.55	15.
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.	7.027	8.1	6.	0.229	0.479	6.4	6.76	7.25	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	29	7.	6.781	8.1	6.	0.292	0.54	6.4	6.76	7.25	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	29	0.1	0.166	1.	0.008	0.049	0.22	0.016	0.057	0.174	0.398
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	32	430.	5230.609	43000.	1.5	147666785.109	12151.822	17.4	122.25	2750.	30090.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	32	2.633	2.723	4.633	0.176	1.157	1.076	1.232	2.057	3.437	4.404
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			528.008								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/73-11/26/80	17	16.	14.588	24.	2.	38.164	6.178	4.8	9.5	19.	22.8
00300	OXYGEN, DISSOLVED MG/L	05/23/73-11/26/80	15	9.4	9.86	15.	7.2	3.93	1.982	7.44	8.7	10.9	13.44
00400	PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.2	7.119	8.	6.2	0.196	0.442	6.48	6.825	7.408	7.65
00400	CONVERTED PH (STANDARD UNITS)	05/23/73-11/26/80	16	7.2	6.901	8.	6.2	0.247	0.496	6.48	6.825	7.407	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/73-11/26/80	16	0.063	0.126	0.631	0.01	0.024	0.154	0.025	0.039	0.15	0.365
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	430.	1726.235	12000.	23.	8957029.816	2992.83	39.	230.	2300.	5840.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/73-11/26/80	17	2.633	2.729	4.079	1.362	0.519	0.72	1.579	2.362	3.362	3.723
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			536.271								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0385

NPS Station ID: NACE0385 LAT/LON: 38.828337/ -76.867781 Agency: 11OEHL Date Created: 12/02/77
Location: STREAM 7 HENSON CREEK EAST FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 008085300000012/Q12085300008/R085300008
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: UPPER CHESAPEAKE BAY&MO-DELCST DEL-MARVA ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 11.30 On/Off RF1:
RF3 Index: 02070010002108.56 RF3 Mile Point: 10.43 Distance from RF3: 0.00 On/Off RF3:
Description:
THIS STREAM ORIGINATES ON BASE FROM RUNOFF. HIGH AMOUNT OF IRON DISCOLORATION. STREAM DRIES UP FROM JULY TO OCTOBER.

Parameter Inventory for Station: NACE0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/77-12/16/77	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/11/77-12/16/77	3	10.	10.	12.	8.	4.	2.	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/77-12/16/77	3	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/77-12/16/77	3	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/77-12/16/77	3	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/02/77-12/16/77	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/11/77-12/16/77	3 ##	0.15	0.3	0.6	0.15	0.068	0.26	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/77-12/16/77	1	35.	35.	35.	35.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/02/77-12/16/77	2	4900.	4900.	5200.	4600.	180000.	424.264	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0385

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	2	0	0.00						
00400	PH	Fresh Chronic	9.	3	0	0.00	1	0	0.00	2	0	0.00						
		Other-Lo Lim.	6.5	3	3	1.00	1	1	1.00	2	2	1.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0386

NPS Station ID: NACE0386 LAT/LON: 38.828615/ -77.030004 Agency: 21DCBAWQ Date Created: 10/28/86
Location: DANGERFIELD ISLAND NORTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS35
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0091.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 4.530 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002502.07 RF3 Mile Point: 3.28 Distance from RF3: 0.11 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: DANGERFIELD ISLAND NORTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	130	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	130	17.95	16.815	31.3	0.8	80.772	8.987	4.16	7.6	25.325	27.89
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	57.	53.364	100.	0.	2237.455	47.302	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/84-04/08/91	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	120	308.5	317.95	572.	115.	8741.275	93.495	198.4	254.25	381.75	457.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	129	8.4	8.7	14.8	1.7	6.571	2.563	5.9	7.	10.65	12.5
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	117	7.6	7.651	8.8	6.9	0.161	0.402	7.18	7.4	7.8	8.32
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	117	7.6	7.502	8.8	6.9	0.184	0.429	7.18	7.4	7.8	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	117	0.025	0.031	0.126	0.002	0.001	0.025	0.005	0.016	0.04	0.066
04378	WAVE STATE CODE	03/11/96-10/14/97	16	1000.	1250.	2000.	1000.	200000.	447.214	1000.	1000.	1750.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0386

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	129	5	0.04	48	0	0.00	44	4	0.09	37	1	0.03			
00400	PH	Fresh Chronic	9.	117	0	0.00	45	0	0.00	40	0	0.00	32	0	0.00			
		Other-Lo Lim.	6.5	117	0	0.00	45	0	0.00	40	0	0.00	32	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	3	7.6	11.7	20.6	6.9	59.53	7.716	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	1	115.	115.	115.	115.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	3	11.4	10.467	12.6	7.4	7.413	2.723	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	8	20.1	17.475	28.5	3.3	110.714	10.522	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	3	150.	184.	282.	120.	7428.	86.186	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	8	8.6	9.125	13.	5.2	7.431	2.726	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	3	12.4	12.667	20.	5.6	51.893	7.204	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	3	262.	266.667	300.	238.	977.333	31.262	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	3	10.5	10.433	12.7	8.1	5.293	2.301	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	3	7.8	7.833	8.	7.7	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	3	7.8	7.816	8.	7.7	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	3	0.016	0.015	0.02	0.01	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	10	20.5	15.94	28.6	0.8	132.02	11.49	0.87	3.45	26.45	28.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	10	320.	355.3	519.	282.	6355.344	79.72	282.5	293.	411.	512.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	7.95	8.44	13.8	2.2	15.127	3.889	2.51	5.525	12.975	13.77
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.7	7.84	8.8	7.1	0.318	0.564	7.13	7.4	8.3	8.78
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.7	7.59	8.8	7.1	0.388	0.623	7.13	7.4	8.3	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	10	0.02	0.026	0.079	0.002	0.001	0.024	0.002	0.005	0.04	0.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	12	11.75	14.417	28.8	2.5	103.109	10.154	2.53	6.4	25.8	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	12	270.	282.667	467.	156.	8156.424	90.313	167.7	205.75	351.	444.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	12	7.1	6.55	11.3	1.7	9.685	3.112	1.85	3.425	9.075	10.79
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.4	7.482	8.2	7.2	0.1	0.316	7.2	7.2	7.7	8.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.4	7.401	8.2	7.2	0.107	0.327	7.2	7.2	7.7	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	11	0.04	0.04	0.063	0.006	0.	0.021	0.008	0.02	0.063	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	14.1	16.322	30.4	2.	90.627	9.52	2.	8.55	24.75	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	378.	341.444	506.	175.	12539.778	111.981	175.	233.5	424.	506.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.5	8.367	11.1	5.7	3.63	1.905	5.7	6.45	10.	11.1
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.656	8.1	7.1	0.093	0.305	7.1	7.45	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.556	8.1	7.1	0.104	0.322	7.1	7.45	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.025	0.028	0.079	0.008	0.	0.022	0.008	0.013	0.036	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	11	15.9	15.6	27.8	3.1	88.224	9.393	3.12	4.7	24.8	27.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	309.	298.667	362.	226.	1741.5	41.731	226.	264.5	323.	362.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	9.3	9.34	12.4	6.6	3.625	1.904	6.68	7.625	10.725	12.33
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.7	7.773	8.5	7.	0.168	0.41	7.1	7.6	7.9	8.48
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.7	7.605	8.5	7.	0.199	0.446	7.1	7.6	7.9	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	11	0.02	0.025	0.1	0.003	0.001	0.026	0.003	0.013	0.025	0.086

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.9	17.878	26.2	5.7	71.684	8.467	5.7	8.15	25.4	26.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	8	252.5	262.375	366.	180.	3204.839	56.611	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.1	8.544	12.6	5.5	7.213	2.686	5.5	6.1	11.35	12.6
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.533	8.6	7.	0.215	0.464	7.	7.2	7.65	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.382	8.6	7.	0.241	0.491	7.	7.2	7.65	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.032	0.042	0.1	0.003	0.001	0.031	0.003	0.023	0.065	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.7	21.278	29.1	9.9	52.484	7.245	9.9	14.3	28.45	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	378.	371.778	461.	253.	5773.444	75.983	253.	301.	432.	461.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	7.6	8.2	11.3	5.	3.745	1.935	5.	7.3	10.	11.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.556	7.9	7.	0.06	0.246	7.	7.5	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.481	7.9	7.	0.067	0.258	7.	7.5	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.025	0.033	0.1	0.013	0.001	0.026	0.013	0.02	0.032	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	10	15.65	16.2	26.5	4.7	70.176	8.377	4.84	8.725	25.275	26.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	10	296.5	294.3	354.	250.	1065.567	32.643	250.4	268.25	314.25	351.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	9.6	9.08	13.3	5.9	5.606	2.368	5.96	6.875	10.55	13.1
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.7	7.74	8.4	7.4	0.076	0.276	7.41	7.575	7.825	8.35
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.7	7.678	8.4	7.4	0.08	0.283	7.41	7.575	7.825	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	10	0.02	0.021	0.04	0.004	0.	0.01	0.005	0.015	0.027	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	12	15.75	16.442	31.3	3.2	91.65	9.573	3.92	6.55	25.55	29.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	12	339.	317.083	473.	153.	11154.992	105.617	165.3	205.75	390.25	468.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	12	9.7	9.442	14.8	5.	8.514	2.918	5.42	6.825	11.475	14.14
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.4	7.545	8.7	7.1	0.191	0.437	7.12	7.3	7.7	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.4	7.421	8.7	7.1	0.208	0.456	7.12	7.3	7.7	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	11	0.04	0.038	0.079	0.002	0.	0.022	0.005	0.02	0.05	0.076

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	19.6	18.522	29.2	4.8	75.159	8.669	4.8	10.1	25.9	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	384.	364.444	448.	258.	5362.528	73.229	258.	289.5	435.	448.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.2	8.244	12.7	6.	4.323	2.079	6.	6.5	9.35	12.7
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.633	8.4	6.9	0.235	0.485	6.9	7.3	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.421	8.4	6.9	0.286	0.534	6.9	7.3	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.025	0.038	0.126	0.004	0.002	0.04	0.004	0.012	0.056	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	21.	18.533	28.6	1.8	82.4	9.077	1.8	11.05	25.8	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	364.	365.889	572.	214.	14428.361	120.118	214.	244.5	462.5	572.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	7.5	8.578	12.7	6.7	4.179	2.044	6.7	7.05	10.1	12.7
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.611	8.1	7.3	0.084	0.289	7.3	7.35	7.85	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.537	8.1	7.3	0.09	0.3	7.3	7.35	7.85	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.032	0.029	0.05	0.008	0.	0.016	0.008	0.015	0.045	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	7	16.4	16.271	25.	3.8	78.042	8.834	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	7	255.	277.429	521.	196.	12147.952	110.218	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	7	9.6	9.757	12.5	6.4	4.803	2.192	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	7	7.9	7.814	8.6	7.	0.325	0.57	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	7	7.9	7.529	8.6	7.	0.42	0.648	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	7	0.013	0.03	0.1	0.003	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	19.	18.111	28.8	3.9	79.589	8.921	3.9	9.5	26.4	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	347.	363.667	480.	255.	7895.	88.854	255.	278.	456.	480.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.8	8.933	12.2	6.7	3.6	1.897	6.7	7.15	10.6	12.2
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.611	8.4	7.1	0.191	0.437	7.1	7.25	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.458	8.4	7.1	0.218	0.466	7.1	7.25	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.032	0.035	0.079	0.004	0.001	0.026	0.004	0.01	0.057	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	49	25.4	24.833	31.3	15.9	13.278	3.644	19.2	23.1	27.8	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	44	365.	358.909	521.	202.	6274.131	79.209	232.5	303.5	417.75	461.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	48	7.15	7.265	10.8	5.	1.47	1.212	5.69	6.525	7.875	9.24
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	45	7.5	7.562	8.6	7.	0.105	0.324	7.2	7.4	7.7	7.94
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	45	7.5	7.466	8.6	7.	0.115	0.339	7.2	7.4	7.7	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	45	0.032	0.034	0.1	0.003	0.	0.021	0.012	0.02	0.04	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	44	5.85	7.052	20.9	0.8	18.836	4.34	2.55	3.95	9.475	13.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	42	283.	295.786	506.	115.	8844.319	94.044	165.3	248.75	348.75	456.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	44	11.3	10.457	14.8	1.7	8.85	2.975	5.55	9.075	12.6	13.15
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	40	7.65	7.71	8.8	7.	0.182	0.427	7.11	7.425	7.9	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	40	7.647	7.541	8.8	7.	0.212	0.46	7.11	7.425	7.9	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	40	0.023	0.029	0.1	0.002	0.001	0.025	0.004	0.013	0.038	0.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0386

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	37	17.3	17.805	29.1	2.	44.234	6.651	8.6	13.2	23.9	26.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	34	273.5	292.324	572.	156.	8819.074	93.91	181.5	230.5	316.25	456.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	37	8.5	8.473	12.2	2.2	4.3	2.074	5.76	7.2	10.35	10.78
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	32	7.6	7.703	8.7	6.9	0.206	0.454	7.1	7.5	8.05	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	32	7.6	7.508	8.7	6.9	0.246	0.495	7.1	7.5	8.05	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	32	0.025	0.031	0.126	0.002	0.001	0.03	0.004	0.009	0.032	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0387

NPS Station ID: NACE0387
Location: BELLEVUE-STATION 4
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010026
RF3 Index: 02070010002500.00
Description:
BELLEVUE-STATION 4

LAT/LON: 38.828892/ -77.029170

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 4.520
RF3 Mile Point: 2.31

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078740914445
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.20
Distance from RF3: 0.09

Date Created: 06/27/81

On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NACE0387

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0388

NPS Station ID: NACE0388
LAT/LON: 38.831670/ -77.041115
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: OXON RUN, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TOR01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010027
RF1 Mile Point: 4.070
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010068100.37
RF3 Mile Point: 1.78
Distance from RF3: 0.13
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: OXON RUN BEHIND EASTGATE MALL, D.C. C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	168	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	149	13.4	14.289	27.3	0.9	56.658	7.527	3.8	7.45	21.3	24.6
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/13/86-06/09/86	2	4.25	4.25	8.	0.5	28.125	5.303	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	148	332.	335.493	1510.	98.	17134.388	130.898	210.	285.25	364.	422.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	149	9.1	9.034	15.9	0.2	6.998	2.645	6.2	7.45	10.8	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	134	1.3	1.791	7.6	0.4	2.551	1.597	0.5	0.5	2.3	3.975
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	144	7.2	7.196	8.4	6.	0.255	0.505	6.55	6.9	7.5	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	144	7.2	6.911	8.4	6.	0.337	0.58	6.55	6.9	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	144	0.063	0.123	1.	0.004	0.03	0.173	0.013	0.032	0.126	0.284
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	149	50.	51.859	130.	20.	283.189	16.828	34.	40.	62.	74.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	108 ##	2.	9.05	232.	0.	788.703	28.084	0.02	2.	6.	13.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	117	0.08	0.164	2.93	0.	0.123	0.351	0.02	0.047	0.124	0.27
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	126	0.013	0.016	0.064	0.005	0.	0.011	0.005	0.005	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	113	0.61	0.671	1.69	0.03	0.145	0.38	0.222	0.355	0.895	1.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	93	0.424	0.583	4.84	0.	0.509	0.713	0.04	0.265	0.605	1.266
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	1.195	1.195	2.04	0.35	1.428	1.195	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/04/96-06/03/96	3	2.3	1.8	2.4	0.7	0.91	0.954	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	83	0.027	0.05	0.717	0.	0.008	0.091	0.008	0.02	0.042	0.088
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	82	0.015	0.023	0.184	0.	0.001	0.026	0.005	0.012	0.026	0.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	110	0.005	0.012	0.118	0.	0.	0.018	0.004	0.004	0.01	0.031
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	5	5.	6.02	12.	3.1	12.352	3.515	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-04/22/85	5	3.2	3.24	5.	2.	1.688	1.299	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	147	112.	114.435	242.	46.	818.028	28.601	85.6	94.	130.	156.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	3	33.	33.333	42.	25.	72.333	8.505	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	104	4.6	4.588	10.9	0.05	2.39	1.546	3.15	3.825	5.1	5.75
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	14 ##	2.5	2.679	5.	2.5	0.446	0.668	2.5	2.5	2.5	3.75
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	28 ##	2.5	2.607	7.	1.	0.821	0.906	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	28 ##	5.	5.446	13.	2.5	4.21	2.052	5.	5.	5.	5.7
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	28 ##	12.5	10.5	14.	5.	11.	3.317	5.	6.25	12.5	12.55
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	27	623.	659.593	1621.	5.	170269.174	412.637	9.2	401.	852.	1294.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	28 ##	25.	19.554	25.	2.5	92.617	9.624	2.5	10.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	28	42.5	92.893	829.	0.	25271.507	158.97	13.6	24.25	104.5	183.1
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	19 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	4	115000.	145825.	350000.	3300.2	26503891	66.667	150500.462	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/83-07/17/89	4	5.025	4.778	5.544	3.519	0.786	0.887	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			59972.203								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	99	1549.	9987.192	200000.	130.	9728917	55.238	31191.213	230.	450.	4100.	17000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	99	3.19	3.237	5.301	2.114	0.508	0.713	2.362	2.653	3.613	4.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1727.15								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	7	7800.	10428.571	27000.	0.	1346590	47.619	11604.269	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	7	3.892	3.228	4.431	0.	2.451	1.566	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1690.31								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	14	12750.	28297.143	158000.	0.	1849747	498.901	43008.691	150.	1990.	35525.	117500.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	14	4.101	3.753	5.199	0.	1.698	1.303	1.239	3.278	4.547	5.043
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5657.969								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	28 ##	0.1	0.109	0.25	0.01	0.002	0.042	0.1	0.1	0.1	0.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	150	7.	17.629	432.	1.1	2586.24	50.855	3.	5.	13.25	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0388

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	149	7	0.05	41	2	0.05	64	3	0.05	44	2	0.05			
00400	PH	Fresh Chronic	9.	144	0	0.00	41	0	0.00	62	0	0.00	41	0	0.00			
		Other-Lo Lim.	6.5	144	14	0.10	41	3	0.07	62	7	0.11	41	4	0.10			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	126	0	0.00	33	0	0.00	54	0	0.00	39	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	113	0	0.00	30	0	0.00	48	0	0.00	35	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00				3	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	28	1	0.04	8	0	0.00	14	1	0.07	6	0	0.00			
		Drinking Water	5.	28	1	0.04	8	0	0.00	14	1	0.07	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
		Drinking Water	1300.	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
		Drinking Water	15.	7 &	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	28	6	0.21	8	3	0.38	14	2	0.14	6	1	0.17			
		Drinking Water	5000.	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
		Drinking Water	50.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	4	1.00	1	1	1.00	3	3	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	98 &	95	0.97	28	27	0.96	39	37	0.95	31	31	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	6	0.86				5	4	0.80	2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
		Drinking Water	2.	28	0	0.00	8	0	0.00	14	0	0.00	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	150	6	0.04	41	1	0.02	65	3	0.05	44	2	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0388

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	3		0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	3		10.8	10.967	12.7	9.4	2.743	1.656	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	3		185.	160.333	198.	98.	2956.333	54.372	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	3		0.8	3.533	9.6	0.2	27.693	5.262	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	3		6.9	7.	7.2	6.9	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	3		6.9	6.979	7.2	6.9	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	3		0.126	0.105	0.126	0.063	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	3		50.	46.	60.	28.	268.	16.371	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3	##	2.	50.333	147.	2.	7008.333	83.716	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	3		0.057	0.088	0.156	0.05	0.004	0.059	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	3	##	0.005	0.008	0.015	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	3		0.64	0.64	0.67	0.61	0.001	0.03	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	3		0.61	0.528	0.705	0.268	0.053	0.23	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	3		0.027	0.138	0.371	0.017	0.041	0.202	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	3		0.013	0.018	0.028	0.012	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	3		0.008	0.007	0.008	0.004	0.	0.003	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	3		4.6	4.233	5.2	2.9	1.423	1.193	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	2		29150.	29150.	54000.	4300.	1235045000.	35143.207	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	2		4.183	4.183	4.732	3.633	0.604	0.777	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =				15238.11								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	3		6.	71.4	204.	4.2	13187.88	114.838	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0388

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	10		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10		13.85	14.63	24.7	3.8	63.433	7.965	4.	7.075	23.65	24.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10		221.	226.7	321.	168.	2314.456	48.109	168.7	180.25	261.	315.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10		6.95	5.58	8.6	1.	7.884	2.808	1.03	2.65	7.6	8.56
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	1		2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	8		7.5	7.525	8.	6.9	0.111	0.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	8		7.5	7.402	8.	6.9	0.128	0.358	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	8		0.032	0.04	0.126	0.01	0.001	0.037	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	10		42.	45.6	62.	32.	139.378	11.806	32.	35.	58.5	61.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	9	##	2.	2.333	5.	2.	1.	1.	2.	2.	2.	5.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	10		0.072	0.101	0.25	0.024	0.006	0.078	0.027	0.052	0.141	0.249
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	10	##	0.009	0.01	0.019	0.005	0.	0.006	0.005	0.005	0.017	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	10		0.685	0.813	1.44	0.41	0.152	0.39	0.413	0.455	1.22	1.418
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	10		0.332	0.36	0.538	0.203	0.014	0.119	0.208	0.257	0.499	0.536
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	10		0.024	0.031	0.076	0.006	0.001	0.023	0.006	0.011	0.052	0.074
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	10		0.013	0.018	0.046	0.012	0.	0.011	0.012	0.012	0.019	0.044
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10		0.007	0.01	0.026	0.007	0.	0.006	0.007	0.007	0.01	0.025
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	10		98.	100.	154.	46.	1019.556	31.93	47.4	82.5	123.5	152.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	9		4.5	4.578	5.6	3.3	0.587	0.766	3.3	4.	5.35	5.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	8		5550.	35186.25	200000.	590.	4753154369.643	68943.124	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	8		3.741	3.902	5.301	2.771	0.621	0.788	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =				7982.118								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	10		4.7	6.61	21.	1.1	32.514	5.702	1.29	3.225	8.25	19.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	9	19.7	18.356	25.	2.1	45.773	6.766	2.1	16.95	23.2	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	8	289.	268.375	358.	163.	5026.839	70.9	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	9	7.3	7.889	13.1	5.6	5.394	2.322	5.6	6.1	8.9	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	9	2.4	2.422	4.	1.1	1.127	1.062	1.1	1.25	3.4	4.
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	8	6.9	7.013	8.1	6.	0.441	0.664	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	8	6.889	6.64	8.1	6.	0.6	0.775	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	8	0.129	0.229	1.	0.008	0.106	0.326	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	9	66.	65.333	100.	42.	319.	17.861	42.	51.	74.	100.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	9	4.	29.667	232.	2.	5769.5	75.957	2.	2.	9.5	232.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	9	0.061	0.075	0.184	0.02	0.002	0.05	0.02	0.044	0.103	0.184
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	9	0.016	0.015	0.026	0.005	0.	0.009	0.005	0.005	0.023	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	9	0.3	0.42	1.02	0.15	0.095	0.308	0.15	0.215	0.63	1.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	0.53	0.672	2.03	0.341	0.266	0.516	0.341	0.447	0.599	2.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	0.041	0.114	0.717	0.017	0.051	0.227	0.017	0.028	0.058	0.717
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	9	0.015	0.015	0.038	0.005	0.	0.01	0.005	0.008	0.015	0.038
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	9 ##	0.004	0.006	0.022	0.004	0.	0.006	0.004	0.004	0.006	0.022
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	9	108.	102.889	122.	50.	489.111	22.116	50.	97.	120.	122.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	6	4.1	3.45	5.4	1.2	2.671	1.634	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	5	2500.	5380.	18000.	1000.	51257000.	7159.399	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	5	3.398	3.476	4.255	3.	0.247	0.497	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2992.182								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	9	10.	56.556	432.	4.	19844.528	140.871	4.	5.5	17.	432.

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Annual Analysis for 1986 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	11.65	14.167	24.6	1.7	75.65	8.698	1.97	6.25	23.525	24.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	347.	338.333	462.	101.	9537.333	97.659	148.7	298.5	427.25	456.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	9.25	9.275	13.2	6.1	6.115	2.473	6.19	6.8	11.275	13.14
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	1.65	1.625	3.	0.5	0.72	0.849	0.5	0.7	2.275	2.85
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.1	6.958	7.3	6.3	0.139	0.373	6.33	6.625	7.3	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.089	6.8	7.3	6.3	0.166	0.408	6.33	6.625	7.3	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.082	0.159	0.501	0.05	0.023	0.152	0.05	0.05	0.238	0.47
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	45.	53.	90.	32.	352.364	18.771	33.2	38.5	71.	85.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12 ##	2.	4.167	21.	0.	33.606	5.797	0.	2.	4.	17.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	11	0.087	0.117	0.401	0.	0.014	0.12	0.004	0.02	0.162	0.373
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.019	0.02	0.03	0.005	0.	0.008	0.007	0.012	0.028	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.39	0.658	1.52	0.21	0.238	0.488	0.21	0.28	1.138	1.481
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	11	0.537	0.6	1.41	0.1	0.153	0.391	0.106	0.244	0.882	1.313
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.022	0.029	0.093	0.	0.001	0.028	0.	0.013	0.038	0.088
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.015	0.016	0.043	0.	0.	0.013	0.	0.005	0.024	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12 ##	0.004	0.006	0.02	0.	0.	0.006	0.	0.004	0.009	0.018
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	119.	123.833	158.	96.	405.424	20.135	97.2	105.	139.5	156.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	11	3.9	4.209	5.	3.4	0.459	0.677	3.42	3.6	4.9	5.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	2000.	13406.364	54000.	520.	429184645.455	20716.772	546.	1300.	17000.	54000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	3.301	3.603	4.732	2.716	0.524	0.724	2.735	3.114	4.23	4.732
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4010.146								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	5.	6.	14.	3.	10.364	3.219	3.3	4.	6.	13.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	11	10.5	12.891	26.2	2.5	71.773	8.472	2.66	4.6	22.3	25.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	342.	321.909	384.	164.	3580.291	59.836	185.2	310.	353.	379.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	11	10.8	9.345	13.	3.9	8.715	2.952	4.28	6.3	11.5	12.82
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.2	2.909	7.4	0.5	7.485	2.736	0.5	0.5	5.9	7.26
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	9	6.6	6.678	7.	6.	0.112	0.335	6.	6.5	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	9	6.6	6.546	7.	6.	0.132	0.363	6.	6.5	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	9	0.251	0.285	1.	0.1	0.08	0.284	0.1	0.1	0.316	1.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	53.	52.333	70.	34.	133.697	11.563	35.2	42.5	61.5	68.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	5 ##	2.	5.6	18.	2.	48.8	6.986	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	9	0.08	0.135	0.476	0.02	0.024	0.154	0.02	0.02	0.234	0.476
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.01	0.013	0.04	0.005	0.	0.011	0.005	0.005	0.02	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.55	0.67	1.56	0.13	0.212	0.461	0.132	0.32	1.025	1.482
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	6 ##	0.33	0.481	1.82	0.02	0.454	0.674	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	3	0.04	0.043	0.071	0.019	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	3	0.024	0.024	0.033	0.015	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12 ##	0.004	0.006	0.035	0.004	0.	0.009	0.004	0.004	0.004	0.026
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	112.	110.5	128.	88.	176.818	13.297	89.2	99.	122.	126.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	10.5	13.583	38.	2.	124.992	11.18	2.6	4.5	19.5	35.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	14.4	14.533	27.3	5.	63.895	7.993	5.27	6.175	22.275	26.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	359.	366.417	437.	300.	1199.902	34.64	311.4	352.	386.	428.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	9.35	9.392	13.3	3.9	8.321	2.885	4.77	7.125	12.35	13.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.8	2.768	7.6	0.5	4.63	2.152	0.62	1.2	3.95	7.14
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.05	6.95	7.9	6.1	0.19	0.436	6.22	6.725	7.1	7.69
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.047	6.753	7.9	6.1	0.232	0.482	6.22	6.725	7.1	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.09	0.177	0.794	0.013	0.044	0.21	0.028	0.079	0.189	0.651
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	55.	57.	84.	40.	284.	16.852	40.	40.	70.	83.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3 ##	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	3	0.125	0.127	0.141	0.115	0.	0.013	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.017	0.02	0.064	0.005	0.	0.016	0.005	0.007	0.023	0.054
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.48	0.67	1.38	0.17	0.226	0.475	0.173	0.243	1.133	1.353
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	11 ##	0.061	0.155	0.473	0.015	0.027	0.165	0.016	0.039	0.315	0.45
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	1	0.036	0.036	0.036	0.036	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	1	0.046	0.046	0.046	0.046	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10 ##	0.007	0.014	0.041	0.004	0.	0.014	0.004	0.004	0.025	0.041
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	108.	113.167	152.	88.	358.879	18.944	90.4	100.	126.5	148.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	790.	790.	790.	790.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	2.898	2.898	2.898	2.898	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			790.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	15.	23.	108.	3.	812.909	28.512	3.6	7.25	27.5	86.4

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Annual Analysis for 1989 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10	12.8	14.1	26.3	2.7	64.747	8.047	2.78	6.95	21.475	25.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10	331.5	351.7	566.	253.	8174.233	90.411	254.6	286.25	398.5	550.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10	10.3	10.09	12.3	7.2	2.937	1.714	7.23	8.925	11.175	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.1	1.582	6.4	0.5	3.176	1.782	0.5	0.5	1.6	5.74
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.3	7.34	7.9	6.5	0.167	0.409	6.56	7.175	7.675	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.3	7.147	7.9	6.5	0.208	0.456	6.56	7.175	7.675	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	10	0.05	0.071	0.316	0.013	0.008	0.089	0.013	0.022	0.067	0.293
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	10	41.	42.	58.	26.	98.667	9.933	26.8	34.	51.	57.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	10	8.	16.4	80.	2.	569.822	23.871	2.	2.	23.	74.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	11	0.098	0.366	2.93	0.046	0.726	0.852	0.048	0.057	0.165	2.39
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	0.017	0.018	0.034	0.005	0.	0.011	0.005	0.005	0.026	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	0.5	0.658	1.16	0.31	0.087	0.295	0.318	0.46	0.83	1.154
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	8	0.569	1.018	4.84	0.	2.503	1.582	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	0.031	0.054	0.233	0.	0.007	0.081	0.	0.003	0.09	0.233
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	8	0.021	0.035	0.121	0.	0.002	0.043	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10	0.011	0.033	0.118	0.004	0.002	0.044	0.004	0.004	0.055	0.117
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	10	95.	92.2	110.	68.	203.956	14.281	68.8	77.5	104.	109.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	9	5.1	5.356	10.9	2.7	5.38	2.32	2.7	4.05	5.85	10.9
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	10	3300.	18310.6	160000.	275.	2481257466.044	49812.222	292.5	828.	4292.25	144510.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	10	3.519	3.446	5.204	2.439	0.57	0.755	2.461	2.898	3.63	5.055
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2791.364								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	10	8.	18.5	108.	3.	1016.278	31.879	3.	4.5	14.75	99.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	14.15	14.825	26.2	6.4	41.713	6.459	6.58	8.275	20.275	25.33
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	320.5	305.5	440.	185.	4694.091	68.513	192.5	255.75	343.75	414.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	10.05	9.858	12.5	6.2	4.488	2.119	6.53	7.825	11.925	12.47
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	1.65	2.133	5.9	0.5	3.186	1.785	0.5	0.5	3.325	5.54
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.4	7.392	7.9	6.6	0.119	0.345	6.75	7.225	7.65	7.87
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.4	7.243	7.9	6.6	0.143	0.378	6.75	7.225	7.65	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.04	0.057	0.251	0.013	0.004	0.064	0.014	0.023	0.06	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	44.	50.5	130.	32.	683.727	26.148	32.6	37.	54.	107.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12	5.	6.	20.	2.	28.	5.292	2.	2.	7.75	17.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	0.075	0.286	1.51	0.02	0.247	0.497	0.027	0.048	0.159	1.405
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.014	0.017	0.06	0.005	0.	0.016	0.005	0.005	0.021	0.051
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.77	0.74	0.95	0.45	0.024	0.155	0.483	0.623	0.885	0.935
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	0.518	0.84	3.72	0.262	0.969	0.984	0.266	0.3	0.753	3.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.031	0.047	0.146	0.012	0.002	0.039	0.014	0.023	0.068	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.023	0.029	0.064	0.005	0.	0.019	0.008	0.016	0.044	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12 ##	0.004	0.011	0.049	0.004	0.	0.014	0.004	0.004	0.017	0.042
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	95.	96.167	130.	58.	309.424	17.59	65.8	87.	104.	125.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	11	4.8	4.664	5.5	3.1	0.615	0.784	3.26	3.9	5.4	5.48
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	160000.	160000.	160000.	160000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	5.204	5.204	5.204	5.204	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			160000.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	10.5	14.917	66.	5.	279.72	16.725	5.	5.5	17.	51.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	13.25	15.283	25.3	5.2	53.494	7.314	5.77	9.5	23.375	25.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	337.5	317.083	371.	216.	3120.083	55.858	225.3	257.5	365.25	371.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	9.55	9.458	12.8	6.6	2.832	1.683	6.87	8.075	10.6	12.17
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	1.4	1.467	3.7	0.5	0.782	0.885	0.5	0.625	1.875	3.16
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.55	7.642	8.4	7.	0.172	0.414	7.06	7.35	7.875	8.37
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.547	7.487	8.4	7.	0.198	0.445	7.06	7.35	7.875	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.028	0.033	0.1	0.004	0.001	0.027	0.004	0.013	0.045	0.089
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	52.	52.5	78.	34.	284.455	16.866	34.	36.	67.5	77.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12	4.	5.417	11.	2.	7.72	2.778	2.6	4.	7.5	10.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	0.069	0.123	0.692	0.02	0.033	0.181	0.027	0.055	0.104	0.52
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.013	0.016	0.048	0.005	0.	0.012	0.005	0.01	0.018	0.042
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.595	0.552	1.19	0.03	0.111	0.334	0.051	0.285	0.76	1.097
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	0.429	0.504	1.86	0.035	0.217	0.466	0.036	0.313	0.568	1.482
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.032	0.035	0.08	0.014	0.	0.017	0.016	0.027	0.041	0.071
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.025	0.026	0.07	0.005	0.	0.018	0.005	0.015	0.032	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12	0.008	0.011	0.032	0.003	0.	0.01	0.003	0.004	0.012	0.032
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	106.	108.833	156.	72.	702.152	26.498	74.4	84.5	129.5	151.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	12	4.6	4.417	5.2	2.4	0.707	0.841	2.67	4.025	5.075	5.17
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	12.	13.833	30.	7.	33.242	5.766	7.9	11.	15.75	26.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	15.05	14.625	26.6	4.7	51.722	7.192	5.12	7.	20.7	25.13
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	338.5	343.5	450.	268.	2501.545	50.015	270.7	314.	374.	430.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	9.4	9.592	12.1	7.5	2.192	1.48	7.53	8.125	10.8	11.83
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.	1.218	4.5	0.5	1.314	1.146	0.5	0.5	1.2	3.92
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.45	7.575	8.4	6.6	0.286	0.534	6.75	7.225	8.1	8.34
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.447	7.293	8.4	6.6	0.373	0.61	6.75	7.225	8.1	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.036	0.051	0.251	0.004	0.005	0.068	0.005	0.008	0.06	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	11	44.	49.545	83.	20.	309.873	17.603	23.6	38.	60.	80.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	11	0.045	0.06	0.175	0.02	0.002	0.049	0.02	0.02	0.094	0.162
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.011	0.012	0.027	0.005	0.	0.008	0.005	0.005	0.02	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.56	0.628	1.09	0.36	0.036	0.19	0.402	0.518	0.755	1.003
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	11	0.429	0.68	2.41	0.143	0.47	0.686	0.163	0.27	0.68	2.236
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.02	0.035	0.182	0.014	0.002	0.047	0.015	0.019	0.029	0.137
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.014	0.026	0.184	0.005	0.002	0.05	0.005	0.007	0.016	0.134
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	11 ##	0.005	0.005	0.009	0.003	0.	0.002	0.003	0.003	0.005	0.009
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	111.	107.917	167.	58.	731.174	27.04	66.7	92.	120.	156.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	12	4.6	4.45	6.3	1.5	1.426	1.194	2.01	4.25	4.95	6.09
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	8	263.	584.25	2915.	173.	888643.929	942.679	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	8	2.42	2.528	3.465	2.238	0.149	0.386	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			336.928								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	6.5	40.167	396.	3.	12580.697	112.164	3.6	5.	13.25	283.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	13.6	13.425	26.8	3.6	75.229	8.673	3.63	4.7	22.85	26.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	323.5	339.917	527.	165.	9498.811	97.462	187.2	291.75	376.75	514.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	9.4	9.692	13.4	6.5	5.59	2.364	6.71	7.65	12.1	13.25
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.2	1.073	2.5	0.5	0.422	0.65	0.5	0.5	1.5	2.32
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.2	7.133	8.1	6.1	0.353	0.594	6.13	6.75	7.55	8.01
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.2	6.758	8.1	6.1	0.507	0.712	6.13	6.75	7.55	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.063	0.175	0.794	0.008	0.067	0.259	0.01	0.029	0.181	0.745
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	50.	54.	74.	36.	196.545	14.019	36.	41.5	68.75	72.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	6 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	10	0.08	0.155	0.66	0.02	0.039	0.196	0.02	0.05	0.19	0.625
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	9	0.02	0.019	0.04	0.005	0.	0.014	0.005	0.005	0.035	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	5	0.86	0.86	1.69	0.17	0.33	0.575	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	6	0.01	0.015	0.05	0.005	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	110.5	113.25	180.	84.	739.841	27.2	84.6	89.75	125.5	167.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	10	4.35	4.38	6.4	2.3	1.486	1.219	2.38	3.475	5.275	6.34
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	9	300.	996.889	2569.	130.	899828.611	948.593	130.	230.5	1850.	2569.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	9	2.477	2.762	3.41	2.114	0.258	0.508	2.114	2.358	3.267	3.41
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			578.526								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	5.	8.833	19.	4.	32.333	5.686	4.	5.	14.75	18.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	11	13.2	13.336	25.8	1.	69.289	8.324	1.02	6.9	19.6	25.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	385.	499.909	1510.	333.	117928.891	343.408	334.2	342.	422.	1329.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	11	8.7	9.391	15.9	6.	9.899	3.146	6.06	6.6	12.4	15.26
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12 ##	0.5	1.025	2.3	0.5	0.464	0.681	0.5	0.5	1.575	2.18
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.2	7.055	7.7	6.2	0.197	0.444	6.24	6.8	7.3	7.66
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.2	6.822	7.7	6.2	0.256	0.506	6.24	6.8	7.3	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	11	0.063	0.151	0.631	0.02	0.036	0.191	0.022	0.05	0.158	0.584
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	11	64.	60.727	82.	32.	306.618	17.511	34.	44.	76.	81.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12 ##	0.02	0.025	0.06	0.02	0.	0.012	0.02	0.02	0.02	0.053
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	7	0.1	0.107	0.35	0.02	0.014	0.118	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	7	0.01	0.016	0.04	0.005	0.	0.014	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	2	1.46	1.46	1.68	1.24	0.097	0.311	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	3	0.01	0.028	0.07	0.005	0.001	0.036	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	11	140.	146.364	242.	88.	1699.855	41.229	92.8	116.	170.	228.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	18	4.85	4.925	10.8	0.05	6.245	2.499	2.975	3.6	5.2	10.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	24	1169.	1113.667	3215.	230.	719423.536	848.188	230.	230.	1582.5	2442.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	24	3.067	2.895	3.507	2.362	0.164	0.406	2.362	2.362	3.198	3.365
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			785.013								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	11	5.	5.636	11.	3.	6.055	2.461	3.	4.	7.	10.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	13	12.3	12.846	26.5	0.9	55.346	7.439	1.7	6.8	18.1	24.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	13	331.	369.615	761.	228.	17996.756	134.152	249.6	305.	384.5	657.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	13	9.1	9.2	11.6	5.3	3.098	1.76	6.06	8.2	10.55	11.52
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	1.1	1.917	7.1	0.5	4.205	2.051	0.5	0.5	2.625	6.38
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	13	7.	7.015	7.8	6.5	0.163	0.404	6.54	6.7	7.25	7.76
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	13	7.	6.878	7.8	6.5	0.184	0.428	6.54	6.7	7.25	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	13	0.1	0.133	0.316	0.016	0.009	0.094	0.017	0.057	0.205	0.29
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	13	54.	52.923	72.	34.	112.41	10.602	36.4	45.	58.	70.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	6 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	5	0.095	0.416	1.59	0.02	0.45	0.671	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	5 ##	0.005	0.009	0.016	0.005	0.	0.005	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	13	116.	122.923	176.	78.	822.41	28.678	84.4	102.	149.	169.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	3	5.7	5.967	7.6	4.6	2.303	1.518	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	10	2600.	5708.2	26800.	230.	61414059.067	7836.712	337.	1564.	7250.	24920.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	10	3.403	3.465	4.428	2.362	0.309	0.556	2.437	3.192	3.86	4.376
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2920.053								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	13	4.	5.077	18.	3.	16.744	4.092	3.	3.	5.5	13.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10	14.95	14.59	24.3	1.4	59.681	7.725	1.91	9.05	23.35	24.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10	333.	326.7	424.	223.	2703.344	51.994	229.9	295.75	348.25	417.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10	9.	9.48	12.5	7.2	3.575	1.891	7.24	7.75	11.625	12.45
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	9	1.1	1.433	3.4	0.4	0.972	0.986	0.4	0.55	2.05	3.4
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.05	7.28	8.	6.9	0.2	0.447	6.9	6.9	7.825	7.99
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.047	7.127	8.	6.9	0.225	0.475	6.9	6.9	7.825	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	10	0.09	0.075	0.126	0.01	0.002	0.049	0.01	0.015	0.126	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	10	36.	39.2	62.	22.	202.844	14.242	22.2	25.5	52.5	61.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	8	8.5	16.625	83.	1.	752.268	27.428	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	4	0.091	0.103	0.164	0.066	0.002	0.043	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	10	144.	148.2	182.	134.	225.289	15.01	134.	134.	158.	179.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	10	1500.	3322.	13000.	300.	15913284.444	3989.146	312.	480.	5075.	12230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	10	3.123	3.213	4.114	2.477	0.327	0.572	2.492	2.68	3.705	4.075
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1631.59								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	10	5.	9.8	30.	3.	74.844	8.651	3.2	5.	12.5	29.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	41	23.3	22.205	27.3	13.2	13.488	3.673	16.52	19.4	24.95	26.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	41	326.	313.756	442.	163.	4632.839	68.065	230.2	260.	363.	385.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	41	7.5	7.478	10.2	3.9	2.041	1.429	5.64	6.55	8.7	9.26
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	37	1.4	1.658	4.9	0.5	1.152	1.073	0.5	1.05	2.25	3.36
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	41	7.3	7.254	8.3	6.	0.231	0.48	6.6	6.9	7.55	7.88
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	41	7.3	6.969	8.3	6.	0.314	0.56	6.6	6.9	7.55	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	41	0.05	0.107	1.	0.005	0.029	0.169	0.013	0.028	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	40	63.5	64.025	130.	30.	302.076	17.38	44.	56.	71.5	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	27	2.	5.932	26.	0.02	53.001	7.28	0.02	0.035	9.	20.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	32	0.063	0.082	0.251	0.02	0.004	0.062	0.02	0.026	0.104	0.182
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	33	0.017	0.018	0.048	0.005	0.	0.01	0.005	0.011	0.022	0.033
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	30	0.38	0.371	0.81	0.03	0.031	0.175	0.132	0.248	0.502	0.558
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	23	0.429	0.388	0.882	0.035	0.059	0.243	0.038	0.143	0.563	0.701
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	21	0.028	0.035	0.093	0.005	0.	0.021	0.017	0.024	0.039	0.074
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	21	0.016	0.021	0.06	0.005	0.	0.013	0.01	0.014	0.027	0.041
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	29	0.008	0.008	0.025	0.004	0.	0.005	0.004	0.004	0.01	0.012
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	41	114.	116.878	242.	58.	821.36	28.659	84.8	103.	129.	143.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	31	4.7	4.858	10.8	3.1	2.973	1.724	3.36	3.9	5.	5.78
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	8 ##	5.	6.875	13.	5.	12.125	3.482	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	8 ##	12.5	11.188	12.5	5.	6.996	2.645	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	8	823.5	913.625	1621.	370.	162007.125	402.501	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	8 ##	25.	19.688	25.	2.5	97.21	9.86	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	8	33.5	154.125	829.	10.	77237.554	277.916	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	28	1661.	6761.25	54000.	198.	204296949.38	14293.248	259.7	565.	4775.	29520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	28	3.22	3.276	4.732	2.297	0.428	0.654	2.414	2.748	3.677	4.459
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1888.168								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	8 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	41	7.	10.202	66.	3.	125.355	11.196	3.06	5.	11.	14.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	73	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	64	7.05	8.111	19.7	0.9	20.41	4.518	2.3	4.65	12.	13.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	63	346.	365.635	1510.	98.	32755.332	180.984	200.8	309.	386.	471.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	64	10.85	10.272	15.9	0.2	7.999	2.828	6.5	9.125	12.3	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	59	1.3	2.005	7.6	0.4	3.954	1.988	0.5	0.5	2.3	5.9
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	62	7.1	7.105	8.2	6.1	0.236	0.486	6.5	6.775	7.425	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	62	7.1	6.856	8.2	6.1	0.299	0.546	6.5	6.775	7.425	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	62	0.079	0.139	0.794	0.006	0.029	0.169	0.016	0.038	0.169	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	65	44.	47.092	83.	20.	197.241	14.044	33.2	39.	56.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	47 ##	2.	11.704	232.	0.	1533.13	39.155	0.02	2.	5.	12.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	50	0.097	0.188	1.59	0.	0.096	0.31	0.02	0.049	0.163	0.397
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	54	0.012	0.014	0.06	0.005	0.	0.011	0.005	0.005	0.02	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	48	0.86	0.84	1.56	0.135	0.141	0.376	0.307	0.61	1.145	1.381
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	43	0.45	0.622	3.72	0.	0.47	0.686	0.025	0.302	0.68	1.708
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	38	0.023	0.061	0.717	0.	0.016	0.127	0.006	0.019	0.042	0.15
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	37	0.015	0.024	0.184	0.	0.001	0.031	0.005	0.01	0.027	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	46 ##	0.005	0.017	0.118	0.	0.001	0.026	0.004	0.004	0.021	0.049
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	62	114.	116.323	182.	50.	792.976	28.16	86.6	93.5	138.5	156.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	44	4.7	4.7	10.9	1.2	2.404	1.551	3.	3.9	5.375	6.15
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	14 ##	2.5	2.714	7.	1.	1.681	1.297	1.75	2.5	2.5	4.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	14 ##	5.	4.821	5.	2.5	0.446	0.668	3.75	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	14 ##	12.5	10.214	13.	5.	12.181	3.49	5.	5.	12.5	12.75
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	13	616.	527.308	1310.	5.	134491.064	366.73	5.4	212.5	736.5	1112.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	14 ##	25.	18.75	25.	2.5	105.529	10.273	2.5	4.375	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	14	45.5	73.	310.	0.	6374.308	79.839	8.	23.	101.5	231.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	39	2200.	13325.308	200000.	130.	1643720828.85	40542.827	230.	300.	4300.	18000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	39	3.342	3.287	5.301	2.114	0.596	0.772	2.362	2.477	3.633	4.255
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1935.945								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	14 ##	0.1	0.111	0.25	0.01	0.003	0.055	0.055	0.1	0.1	0.225
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	65	6.	24.777	432.	2.	5528.536	74.354	3.	4.6	15.	24.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0388

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	44	16.2	15.9	24.4	3.7	33.347	5.775	7.8	11.425	21.775	23.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	44	317.	312.591	503.	165.	4719.131	68.696	210.	282.75	349.5	384.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	44	9.05	8.682	13.4	1.	5.751	2.398	6.3	7.6	10.3	10.85
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	38	1.2	1.589	6.4	0.4	1.718	1.311	0.5	0.5	2.3	3.4
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	41	7.2	7.276	8.4	6.	0.299	0.547	6.54	6.95	7.55	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	41	7.2	6.946	8.4	6.	0.41	0.641	6.54	6.95	7.55	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	41	0.063	0.113	1.	0.004	0.034	0.185	0.008	0.028	0.113	0.293
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	44	44.	47.841	100.	26.	218.602	14.785	33.	36.	55.5	67.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	34 ##	2.	7.858	83.	0.02	359.013	18.948	0.02	1.75	5.25	12.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	35	0.066	0.206	2.93	0.02	0.27	0.52	0.02	0.042	0.1	0.45
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	39	0.011	0.015	0.064	0.005	0.	0.013	0.005	0.005	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	35	0.61	0.696	1.69	0.16	0.135	0.367	0.298	0.48	0.83	1.228
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	27	0.391	0.685	4.84	0.02	0.945	0.972	0.07	0.248	0.6	1.794
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	24	0.032	0.046	0.233	0.	0.003	0.052	0.003	0.016	0.051	0.119
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	24	0.016	0.025	0.121	0.	0.001	0.028	0.003	0.011	0.024	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	35 ##	0.005	0.008	0.038	0.003	0.	0.008	0.003	0.004	0.01	0.022
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	44	101.5	109.5	176.	46.	852.767	29.202	76.	92.5	125.75	159.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	29	4.5	4.129	5.6	0.05	1.595	1.263	2.3	3.5	4.95	5.4
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	6 ##	12.5	10.25	14.	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	6	502.	607.5	1290.	10.	183804.7	428.725	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	6 ##	25.	21.25	25.	2.5	84.375	9.186	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	6	38.	57.667	169.	14.	3164.267	56.252	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	32	1275.5	8741.563	160000.	230.	857753762.06	29287.434	230.	300.	3590.75	12400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	32	3.106	3.143	5.204	2.362	0.491	0.701	2.362	2.477	3.544	4.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1390.125								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	6 ##	0.1	0.117	0.2	0.1	0.002	0.041	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	44	7.	13.989	108.	1.1	473.111	21.751	3.	4.	16.75	21.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0389

NPS Station ID: NACE0389
LAT/LON: 38.835559/ -77.026670
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: FOUR MILE RUN, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PMS33
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0091.50
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.050
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.59
Distance from RF3: 0.16
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: FOUR MILE, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	131	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	130	17.3	16.694	30.7	0.8	80.801	8.989	4.23	7.15	25.3	27.95
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	57.	52.455	100.	0.	2153.273	46.403	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/13/83-02/27/84	4	0.45	0.45	0.8	0.1	0.123	0.351	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	121	305.	307.628	606.	120.	7754.352	88.059	197.2	252.	361.5	427.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	129	8.9	8.881	14.5	1.7	6.871	2.621	6.	6.95	10.8	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/83-12/14/83	3	1.6	1.467	2.3	0.5	0.823	0.907	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	120	7.7	7.705	8.9	6.9	0.176	0.42	7.21	7.4	7.9	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	120	7.7	7.544	8.9	6.9	0.203	0.45	7.21	7.4	7.9	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	120	0.02	0.029	0.126	0.001	0.001	0.024	0.004	0.013	0.04	0.062
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/83-12/14/83	3	80.	72.667	94.	44.	665.333	25.794	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/13/83-12/14/83	3	6.	33.667	91.	4.	2466.333	49.662	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/13/83-11/15/83	2	0.126	0.126	0.213	0.039	0.015	0.123	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-12/14/83	3	0.011	0.022	0.051	0.005	0.001	0.025	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/13/83-12/14/83	3	1.45	1.093	1.56	0.27	0.511	0.715	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/13/83-12/14/83	3	0.525	0.472	0.545	0.347	0.012	0.109	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/13/83-12/14/83	3	0.1	0.144	0.237	0.094	0.007	0.081	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/13/83-12/14/83	3	0.063	0.064	0.077	0.053	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/13/83-12/14/83	3	0.038	0.046	0.063	0.038	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/13/83-12/14/83	3	7.1	8.967	16.3	3.5	43.573	6.601	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/13/83-12/14/83	3	4.	4.6	6.5	3.3	2.83	1.682	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/13/83-12/14/83	3	40.	45.333	70.	26.	505.333	22.48	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/13/83-01/16/85	4	2.15	2.125	3.5	0.7	1.309	1.144	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/13/83-10/13/83	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/13/83-10/13/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/13/83-10/13/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/13/83-10/13/83	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/13/83-10/13/83	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/13/83-10/13/83	1	704.	704.	704.	704.	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/11/96-10/14/97	16	1000.	1250.	2000.	1000.	200000.	447.214	1000.	1000.	1750.	2000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/13/83-12/14/83	3	13000.	11100.	17000.	3300.	49630000.	7044.856	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/13/83-12/14/83	3	4.114	3.954	4.23	3.519	0.146	0.382	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9001.234								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/14/83	3	790.	753.333	1300.	170.	320233.333	565.892	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/13/83-12/14/83	3	2.898	2.747	3.114	2.23	0.212	0.461	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			558.907								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/13/83-12/14/83	3	4.	15.333	41.	1.	496.333	22.279	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/13/83-12/14/83	3	10.	9.	15.	2.	43.	6.557	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/13/83-10/13/83	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/13/83-12/14/83	3	14.	48.667	120.	12.	3817.333	61.785	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0389

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	129	5	0.04	48	0	0.00	45	4	0.09	36	1	0.03			
00400	PH	Fresh Chronic	9.	120	0	0.00	46	0	0.00	43	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	120	0	0.00	46	0	0.00	43	0	0.00	31	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	2	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00	1	1	1.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3	2	0.67	1	0	0.00	2	2	1.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	3	1	0.33	1	0	0.00	2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	3	7.2	11.267	19.7	6.9	53.363	7.305	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	2	234.	234.	348.	120.	25992.	161.22	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	3	10.5	10.1	12.1	7.7	4.96	2.227	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	3	6.9	7.	7.2	6.9	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	3	6.9	6.979	7.2	6.9	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	3	0.126	0.105	0.126	0.063	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	14.7	15.689	28.7	0.8	129.696	11.388	0.8	4.45	26.8	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	4	140.5	170.5	281.	120.	5580.333	74.702	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	9.3	9.822	13.9	6.5	7.822	2.797	6.5	7.05	12.45	13.9
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	3	12.3	12.667	20.	5.7	51.223	7.157	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	3	262.	278.333	335.	238.	2552.333	50.521	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	3	10.8	10.267	12.5	7.5	6.463	2.542	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	3	7.8	7.833	8.	7.7	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	3	7.8	7.816	8.	7.7	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	3	0.016	0.015	0.02	0.01	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	10	20.6	15.95	28.5	0.8	132.272	11.501	0.91	3.625	26.5	28.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	10	308.5	342.5	524.	268.	7392.722	85.981	268.9	278.5	404.5	517.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	7.05	8.29	13.8	2.5	15.248	3.905	2.79	5.7	13.1	13.76
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	10	7.85	7.91	8.9	7.2	0.343	0.586	7.22	7.4	8.4	8.88
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	10	7.847	7.644	8.9	7.2	0.422	0.65	7.22	7.4	8.4	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	10	0.014	0.023	0.063	0.001	0.	0.021	0.001	0.004	0.04	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	12	11.75	14.375	28.7	2.5	100.466	10.023	2.59	6.85	26.075	28.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	12	278.5	280.333	463.	153.	8361.515	91.441	157.2	203.	343.25	438.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	12	7.15	6.708	10.9	1.7	10.154	3.186	1.88	3.45	9.7	10.57
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	11	7.4	7.5	7.9	7.2	0.06	0.245	7.22	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	11	7.4	7.445	7.9	7.2	0.063	0.252	7.22	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	11	0.04	0.036	0.063	0.013	0.	0.017	0.013	0.02	0.05	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	8	17.6	18.213	30.6	5.8	69.947	8.363	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	8	381.5	345.75	492.	164.	14301.357	119.588	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	8	8.75	8.387	11.	5.7	3.541	1.882	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	8	7.6	7.587	7.8	7.2	0.047	0.217	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	8	7.6	7.537	7.8	7.2	0.05	0.223	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	8	0.025	0.029	0.063	0.016	0.	0.016	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	11	15.3	15.482	27.5	2.7	87.764	9.368	2.8	4.7	24.6	27.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	9	310.	305.889	351.	226.	1192.611	34.534	226.	297.5	323.	351.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	9.35	9.56	13.6	6.8	4.478	2.116	6.88	7.675	10.9	13.42
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	11	7.7	7.845	8.7	7.5	0.149	0.386	7.5	7.6	7.9	8.64
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	11	7.7	7.735	8.7	7.5	0.162	0.403	7.5	7.6	7.9	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	11	0.02	0.018	0.032	0.002	0.	0.01	0.002	0.013	0.025	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.	17.611	25.3	6.	65.529	8.095	6.	8.3	24.8	25.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	8	237.5	250.625	362.	203.	2315.125	48.116	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.1	8.722	12.6	5.6	6.842	2.616	5.6	6.45	11.35	12.6
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.5	7.544	8.7	7.	0.233	0.482	7.	7.25	7.65	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.5	7.394	8.7	7.	0.258	0.508	7.	7.25	7.65	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	9	0.032	0.04	0.1	0.002	0.001	0.028	0.002	0.023	0.057	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.6	21.111	28.9	9.1	54.436	7.378	9.1	14.3	28.4	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	9	359.	363.778	452.	250.	5660.944	75.239	250.	294.	429.5	452.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	7.7	8.511	12.1	5.	4.496	2.12	5.	7.3	10.1	12.1
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.7	7.622	8.	7.	0.077	0.277	7.	7.5	7.75	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.7	7.525	8.	7.	0.088	0.296	7.	7.5	7.75	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	9	0.02	0.03	0.1	0.01	0.001	0.027	0.01	0.018	0.032	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	10	15.75	16.22	26.6	4.6	69.062	8.31	4.77	8.775	25.1	26.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	10	296.5	293.4	348.	241.	986.933	31.415	242.7	272.25	310.5	345.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	9.5	9.13	13.3	6.	5.467	2.338	6.07	7.	10.65	13.11
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	10	7.7	7.77	8.3	7.5	0.065	0.254	7.5	7.575	7.875	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	10	7.7	7.715	8.3	7.5	0.068	0.261	7.5	7.575	7.875	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	10	0.02	0.019	0.032	0.005	0.	0.009	0.005	0.014	0.027	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	12	15.25	16.283	30.7	3.2	90.163	9.495	3.95	6.625	25.5	29.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	12	310.	299.917	450.	145.	8705.356	93.302	158.2	204.75	369.5	430.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	12	9.95	9.625	14.5	4.7	8.475	2.911	5.18	6.85	11.65	13.93
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	11	7.4	7.582	8.8	7.2	0.206	0.453	7.22	7.3	7.7	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	11	7.4	7.455	8.8	7.2	0.223	0.473	7.22	7.3	7.7	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	11	0.04	0.035	0.063	0.002	0.	0.019	0.004	0.02	0.05	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	19.8	18.411	29.3	4.5	76.736	8.76	4.5	10.	25.9	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	9	357.	340.778	410.	252.	3259.194	57.089	252.	280.5	389.	410.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.1	8.389	13.	5.7	5.721	2.392	5.7	6.15	10.15	13.
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.6	7.778	8.7	7.	0.252	0.502	7.	7.55	8.1	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.6	7.566	8.7	7.	0.303	0.55	7.	7.55	8.1	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	9	0.025	0.027	0.1	0.002	0.001	0.029	0.002	0.01	0.028	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.6	18.367	28.9	1.2	89.745	9.473	1.2	10.35	25.75	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	9	360.	374.778	606.	216.	13068.944	114.319	216.	294.	446.	606.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	7.9	8.856	13.3	6.8	5.02	2.241	6.8	7.1	10.65	13.3
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.7	7.722	8.2	7.3	0.097	0.311	7.3	7.5	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.7	7.635	8.2	7.3	0.105	0.325	7.3	7.5	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	9	0.02	0.023	0.05	0.006	0.	0.014	0.006	0.011	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	7	16.1	16.257	25.4	3.6	83.223	9.123	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	7	260.	265.429	433.	185.	6692.619	81.808	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	7	10.2	10.014	12.6	7.2	4.201	2.05	**	**	**	**
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	7	7.9	7.943	8.5	7.1	0.23	0.479	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	7	7.9	7.699	8.5	7.1	0.299	0.547	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	7	0.013	0.02	0.079	0.003	0.001	0.027	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	17.3	17.589	28.6	3.9	76.374	8.739	3.9	9.4	25.85	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	9	302.	313.333	420.	205.	4485.25	66.972	205.	263.5	369.	420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	9.3	9.2	12.4	6.6	3.763	1.94	6.6	7.3	10.85	12.4
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.7	7.8	8.5	7.3	0.19	0.436	7.3	7.4	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	9	7.7	7.643	8.5	7.3	0.218	0.466	7.3	7.4	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	9	0.02	0.023	0.05	0.003	0.	0.017	0.003	0.007	0.04	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	49	25.3	24.722	30.7	15.3	13.629	3.692	19.4	23.25	27.25	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	45	352.	344.156	524.	167.	5063.634	71.159	247.	302.5	383.	430.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	48	7.2	7.296	10.7	4.7	1.586	1.259	5.7	6.6	7.7	9.44
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	46	7.6	7.596	8.7	7.	0.108	0.329	7.2	7.4	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	46	7.6	7.498	8.7	7.	0.118	0.344	7.2	7.4	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	46	0.025	0.032	0.1	0.002	0.	0.02	0.01	0.016	0.04	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	45	6.	6.776	20.	0.8	17.943	4.236	2.26	3.75	8.8	12.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	43	287.	287.977	492.	120.	8342.785	91.339	147.	238.	327.	442.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	45	11.4	10.7	14.5	1.7	8.787	2.964	6.24	9.6	12.6	13.48
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	43	7.7	7.765	8.7	6.9	0.191	0.437	7.24	7.5	7.9	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	43	7.7	7.575	8.7	6.9	0.228	0.477	7.24	7.5	7.9	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	43	0.02	0.027	0.126	0.002	0.001	0.028	0.003	0.013	0.032	0.058

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	36	17.2	18.164	28.9	6.8	37.617	6.133	10.12	13.625	23.925	26.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/83-10/14/97	33	270.	283.424	606.	153.	8167.064	90.372	179.	225.5	322.	396.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	36	9.05	8.719	12.4	2.3	4.226	2.056	6.	7.6	10.35	10.96
00400	PH (STANDARD UNITS)	10/13/83-10/14/97	31	7.7	7.784	8.9	7.	0.24	0.49	7.22	7.5	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/13/83-10/14/97	31	7.7	7.575	8.9	7.	0.285	0.534	7.22	7.5	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/83-10/14/97	31	0.02	0.027	0.1	0.001	0.001	0.025	0.003	0.008	0.032	0.061

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0390

NPS Station ID: NACE0390
LAT/LON: 38.836115/ -77.027226
Agency: 21MDEXP
Date Created: 06/27/81
Location: BOLLING AIR FORCE BASE-CAN BUOY 9
FIPS State/County: 24990 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73078750011308
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.040
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.45
Distance from RF3: 0.11
On/Off RF3:
Description:
BOLLING AIR FORCE BASE-CAN BUOY 9

Parameter Inventory for Station: NACE0390

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0391

NPS Station ID: NACE0391
LAT/LON: 38.838337/ -77.027226
Agency: 1113UPBA
Date Created: / /
Location: PO.R. BOLLING AFB NEAR C"9"
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010073500.00
RF3 Mile Point: 1.48
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0391

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/67-03/10/67	8	4.25	3.875	5.5	2.	1.696	1.302	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/03/67-03/13/67	8	2125.	7208.75	34800.	700.	136830041.071	11697.437	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/03/67-03/13/67	8	3.22	3.426	4.542	2.845	0.412	0.642	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2664.704								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/03/67-03/13/67	9	790.	1373.333	4600.	100.	2606625.	1614.505	100.	185.	2600.	4600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/03/67-03/13/67	9	2.898	2.826	3.663	2.	0.349	0.591	2.	2.247	3.389	3.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			669.834								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	03/03/67-03/13/67	8	280.	541.25	1200.	80.	281783.929	530.833	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	03/03/67-03/13/67	8	2.331	2.47	3.079	1.903	0.298	0.546	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			295.26								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0391

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	8	4	0.50				8	4	0.50						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	9	7	0.78				9	7	0.78						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0392

NPS Station ID: NACE0392 LAT/LON: 38.841115/ -77.048338 Agency: 21VASWCB Date Created: / /
Location: GEORGE WASHIGTON PARKWAY BRIDGE FIPS State/County: 51013 VIRGINIA/ARLINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AFOU000.19 /VA1A06-X0039/VA1A3X0039
RMI-Indexes: 0214001 002630 Within Park Boundary: No
RMI-Miles: 0110.62 0000.19
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010027 RF1 Mile Point: 5.270 Distance from RF1: 14.50 On/Off RF1: OFF
RF3 Index: 02070010059800.00 RF3 Mile Point: 0.70 Distance from RF3: 0.01 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: FOURMILE RUN SECTION: 06 TOPO MAP #: 0032 TOPO MAP NAME: ALEXANDRIA, VA - DC- MD

Parameter Inventory for Station: NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	227	1.	1.436	10.	1.	3.751	1.937	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	253	18.	17.898	32.9	0.9	52.217	7.226	8.62	12.3	24.75	27.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	100	9.4	11.772	53.	2.1	82.395	9.077	3.21	5.05	15.225	24.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/16/94-08/04/98	44	7.	9.166	47.	2.2	52.118	7.219	4.2	5.275	10.7	15.9
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/18/75-04/18/75	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/15/82-09/23/85	19	1.	4.427	24.	0.1	69.035	8.309	0.4	0.5	2.	24.
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-01/05/93	23	36.	57.217	378.	17.	5282.451	72.68	23.	29.	52.	90.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	179	518.	528.626	1987.	55.	47710.797	218.428	318.	414.	609.	687.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	98	549.	545.684	1457.	214.	32576.095	180.488	357.6	456.5	609.25	680.2
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/09/94-02/07/95	2	0.4	0.4	0.5	0.3	0.02	0.141	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	73	7.5	7.586	11.1	4.1	2.049	1.431	5.7	6.6	8.55	9.42
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	172	7.8	8.003	14.5	4.4	3.203	1.79	5.7	6.825	9.275	10.3
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	250	5.	6.411	108.	0.	69.102	8.313	1.03	2.625	8.	13.
00340p	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	199	18.	21.62	335.	0.	598.727	24.469	11.	14.	24.	34.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	242	7.25	7.226	9.8	1.5	0.409	0.639	6.7	6.9	7.5	7.8
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	242	7.247	3.883	9.8	1.5	11.627	3.41	6.7	6.9	7.5	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	242	0.057	130.773	31622.777	0.	4132204.982	2032.783	0.016	0.032	0.126	0.2
00403p	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	173	7.4	7.386	8.3	6.3	0.159	0.399	6.8	7.1	7.7	7.9
00403p	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	173	7.4	7.203	8.3	6.3	0.193	0.439	6.8	7.1	7.7	7.9
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	173	0.04	0.063	0.501	0.005	0.005	0.068	0.013	0.02	0.079	0.158
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	172	75.5	78.61	177.	26.	804.777	28.369	41.	57.25	95.	118.4
00500p	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	154	325.	330.253	876.	101.	9926.373	99.631	231.5	276.5	366.25	421.
00505p	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	154	69.5	82.851	900.	23.	6766.533	82.259	42.	54.75	87.	116.
00510p	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	154	247.5	252.737	747.	0.5	7370.533	85.852	172.	207.5	280.	320.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	253	12.	24.462	600.	1.5	2749.002	52.431	5.	8.	23.	44.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	253	4.	7.318	220.	0.	269.062	16.403	1.5	2.	7.	14.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	253	8.	17.524	500.	0.	1652.837	40.655	2.5	5.	15.	32.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	249	4.5	5.477	17.6	0.02	21.572	4.645	0.33	1.35	8.5	12.9
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	252	0.12	0.24	3.299	0.005	0.157	0.397	0.02	0.06	0.238	0.535
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	224	2.01	2.78	14.8	0.1	5.475	2.34	0.49	1.085	4.015	5.85
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	249	6.	8.874	440.	0.6	781.078	27.948	1.2	2.1	11.55	15.59
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	26	0.8	1.282	6.5	0.13	1.815	1.347	0.357	0.515	1.525	3.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	204	0.1	0.438	3.9	0.04	0.549	0.741	0.05	0.1	0.3	1.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	135	0.11	0.501	3.	0.005	0.561	0.749	0.02	0.03	0.6	1.74
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	228	8.	10.425	143.	0.2	113.654	10.661	4.9	5.9	13.	17.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	118	138.	132.297	200.	22.	1185.39	34.429	83.8	108.5	160.5	176.2
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-03/10/93	1	6630.	6630.	6630.	6630.	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	168	68.	72.435	486.	7.	3525.505	59.376	32.	45.25	81.75	101.1
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	106	45.5	46.028	74.	19.	129.704	11.389	31.4	37.	53.	63.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	46	0.545	0.527	0.98	0.05	0.059	0.242	0.207	0.325	0.75	0.826
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	85	8.2	7.953	13.2	1.1	6.728	2.594	4.26	5.95	10.2	11.2
01002	ARSENIC, TOTAL (UG/L AS AS)	10/27/75-03/10/93	14 ##	1.	2.179	5.	1.	3.446	1.856	1.	1.	5.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-06/09/92	3	3.4	4.467	8.3	1.7	11.743	3.427	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	10/03/88-03/10/93	4 ##	3.75	3.75	5.	2.5	2.083	1.443	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-06/09/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/15/75-03/10/93	15 ##	5.	4.3	5.	0.5	1.886	1.373	1.7	4.	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-06/09/92	3 ##	0.15	0.188	0.33	0.085	0.016	0.127	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-06/09/92	3	26.9	25.1	27.4	21.	12.67	3.559	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/74-03/10/93	15 ##	5.	57.833	780.	0.5	39932.774	199.832	1.4	5.	10.	324.
01042	COPPER, TOTAL (UG/L AS CU)	12/12/74-03/10/93	16 ##	7.5	15.	60.	5.	280.	16.733	5.	5.	20.	53.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-06/09/92	3	56.8	52.367	59.4	40.9	100.303	10.015	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/27/78-03/10/93	6	695.	930.333	1800.	472.	259352.667	509.267	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/74-03/10/93	16	6.	19.844	116.	1.	867.924	29.461	1.7	5.	28.25	71.2
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-06/09/92	3	150.	144.333	158.	125.	296.333	17.214	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-03/10/93	8	305.	304.275	420.	180.	5679.919	75.365	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	10/03/88-03/10/93	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/74-04/11/79	8 ##	50.	45.	50.	10.	200.	14.142	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/10/93	6 ##	7.5	15.833	50.	5.	314.167	17.725	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-06/09/92	3	20.8	22.567	26.9	20.	14.243	3.774	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	10/03/88-10/03/88	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/74-03/10/93	14	27.5	57.5	420.	5.	11360.577	106.586	5.	10.	52.5	250.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-06/09/92	3	149.	149.	162.	136.	169.	13.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/03/88-03/10/93	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-06/09/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/07/75-08/17/77	19	430.	5620.	24000.	15.	96120897.222	9804.127	15.	230.	4300.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/07/75-08/17/77	19	2.633	2.808	4.38	1.176	1.114	1.055	1.176	2.362	3.633	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			643.048								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	30	430.	4237.367	24000.	1.5	55828550.775	7471.851	9.6	41.25	4600.	22700.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	30	2.633	2.6	4.38	0.176	1.524	1.234	0.976	1.614	3.663	4.346
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			398.108								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	218	200.	1408.165	24000.	1.5	11065198.959	3326.439	15.	50.	1100.	4200.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	218	2.301	2.287	4.38	0.176	0.91	0.954	1.176	1.699	3.041	3.623
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			193.715								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/11/81-07/15/97	60	14.24	25.142	298.14	0.47	1914.762	43.758	2.392	6.685	28.325	44.198
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-07/15/97	59	6.81	15.076	200.58	0.01	850.892	29.17	0.8	2.67	15.02	31.4
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-06/10/97	58	8.325	16.927	151.49	0.2	716.249	26.763	0.76	1.96	20.708	38.781
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/11/81-07/15/97	59	1.3	1.318	1.92	0.8	0.043	0.208	1.07	1.17	1.43	1.6
32240	TANNIN AND LIGNIN (MG/L)	05/12/92-12/08/92	6	0.7	0.633	0.7	0.4	0.015	0.121	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-06/09/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	10/01/79-07/13/93	5	0.	0.02	0.05	0.	0.001	0.027	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-06/09/92	2 ##	5.003	5.003	10.	0.005	49.95	7.068	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	5	0.	0.011	0.05	0.	0.	0.022	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	5	0.	0.011	0.05	0.	0.	0.022	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	5	0.	0.011	0.05	0.	0.	0.022	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	6	0.003	0.026	0.1	0.	0.002	0.041	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-06/09/92	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-06/09/92	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	2 ##	50.025	50.025	100.	0.05	4995.001	70.675	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	5	0.	0.011	0.05	0.	0.	0.022	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-06/09/92	2 ##	50.025	50.025	100.	0.05	4995.001	70.675	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	5	0.	0.015	0.05	0.	0.001	0.022	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-06/09/92	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-06/09/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	10/01/79-07/13/93	4	0.	0.063	0.25	0.	0.016	0.125	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-06/09/92	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	10/01/79-09/08/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/10/93-03/10/93	1	112.	112.	112.	112.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	81	0.3	0.506	2.5	0.	0.273	0.522	0.	0.1	0.85	1.24
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/19/74-06/11/79	48	2.55	2.553	9.	0.05	2.415	1.554	0.76	1.5	3.25	4.41
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	117	0.05	0.914	6.399	0.005	1.73	1.315	0.02	0.02	1.799	3.
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/74-03/10/93	14 ##	0.2	0.354	2.	0.15	0.236	0.486	0.15	0.15	0.288	1.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-06/09/92	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.053	0.053	0.1	0.005	0.005	0.067	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/10/93-03/10/93	1	33810.	33810.	33810.	33810.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	05/12/92-06/14/94	24	7.8	14.646	152.	2.2	895.247	29.921	2.4	3.95	11.775	24.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	100	1	0.01	29	0	0.00	44	0	0.00	27	1	0.04			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	44	0	0.00	13	0	0.00	19	0	0.00	12	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	73	0	0.00	20	0	0.00	32	0	0.00	21	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	172	0	0.00	50	0	0.00	70	0	0.00	52	0	0.00			
00400	PH	Fresh Chronic	9.	242	3	0.01	69	2	0.03	101	1	0.01	72	0	0.00			
		Other-Lo Lim.	6.5	242	11	0.05	69	3	0.04	101	6	0.06	72	2	0.03			
00403	PH, LAB	Fresh Chronic	9.	173	0	0.00	52	0	0.00	71	0	0.00	50	0	0.00			
		Other-Lo Lim.	6.5	173	3	0.02	52	0	0.00	71	2	0.03	50	1	0.02			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	252	13	0.05	72	3	0.04	103	5	0.05	77	5	0.06			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	224	2	0.01	67	0	0.00	91	2	0.02	66	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	26	0	0.00	5	0	0.00	11	0	0.00	10	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	168	0	0.00	50	0	0.00	70	0	0.00	48	0	0.00			
		Drinking Water	250.	168	3	0.02	50	0	0.00	70	3	0.04	48	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	106	0	0.00	31	0	0.00	45	0	0.00	30	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	46	0	0.00	14	0	0.00	20	0	0.00	12	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	4.	2 &	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4 &	1	0.25	3	1	0.33				1	0	0.00			
		Drinking Water	5.	4 &	0	0.00	3	0	0.00				1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	15	1	0.07	5	0	0.00	5	1	0.20	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	16	5	0.31	5	2	0.40	5	2	0.40	6	1	0.17			
		Drinking Water	1300.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	16	1	0.06	5	0	0.00	5	1	0.20	6	0	0.00			
		Drinking Water	15.	16	6	0.38	5	1	0.20	5	2	0.40	6	3	0.50			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	8	0	0.00				4	0	0.00	4	0	0.00			
		Drinking Water	100.	8	0	0.00				4	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	14	1	0.07	3	0	0.00	5	1	0.20	6	0	0.00			
		Drinking Water	5000.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	19	6	0.32	7	3	0.43	6	1	0.17	6	2	0.33			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	30	12	0.40	9	4	0.44	13	5	0.38	8	3	0.38			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	218	110	0.50	61	42	0.69	92	37	0.40	65	31	0.48			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00	2	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	5	0	0.00	4	0	0.00				1	0	0.00			
		Drinking Water	1.	5	0	0.00	4	0	0.00				1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	5	0	0.00	4	0	0.00				1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	5	0	0.00	4	0	0.00				1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	5	0	0.00	4	0	0.00				1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	6	0	0.00	4	0	0.00				2	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	2.	3	0	0.00	2	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	5	0	0.00	4	0	0.00				1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	5	0	0.00	4	0	0.00				1	0	0.00			
		Drinking Water	2.	5	0	0.00	4	0	0.00				1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00	2	0	0.00									
		Drinking Water	3.	2	0	0.00	2	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.4	2	0	0.00	2	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.2	2	0	0.00	2	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	3	0	0.00	2	0	0.00				1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	1.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

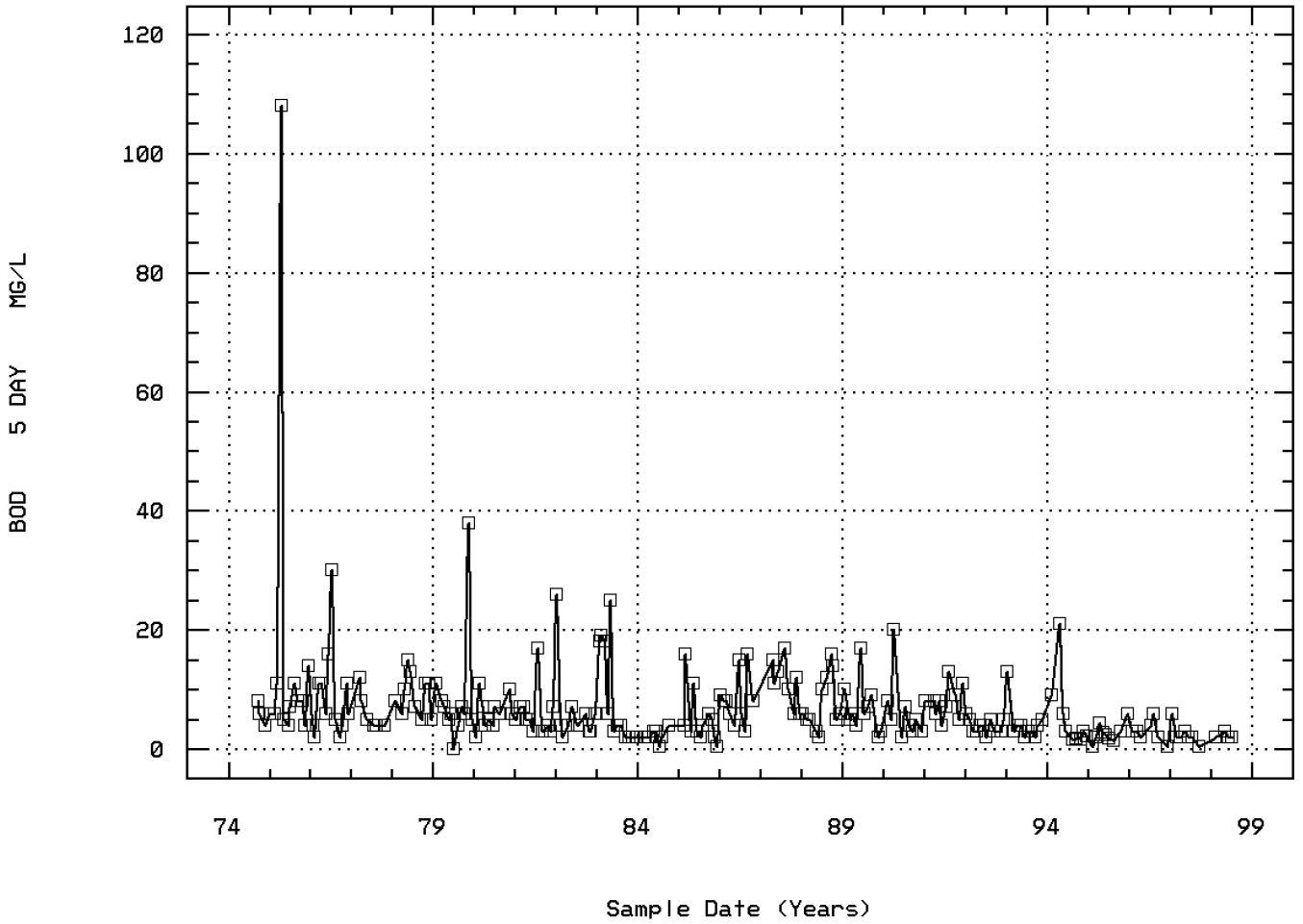
EPA Water Quality Criteria Analysis for Station: NACE0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00	2	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00	2	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	81	68	0.84	23	22	0.96	34	27	0.79	24	19	0.79			
71900	MERCURY, TOTAL	Fresh Acute	2.4	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	2.	14	1	0.07	5	0	0.00	4	0	0.00	5	1	0.20			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	24	1	0.04	8	0	0.00	8	1	0.13	8	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: NACE0392 Parameter Code: 00310

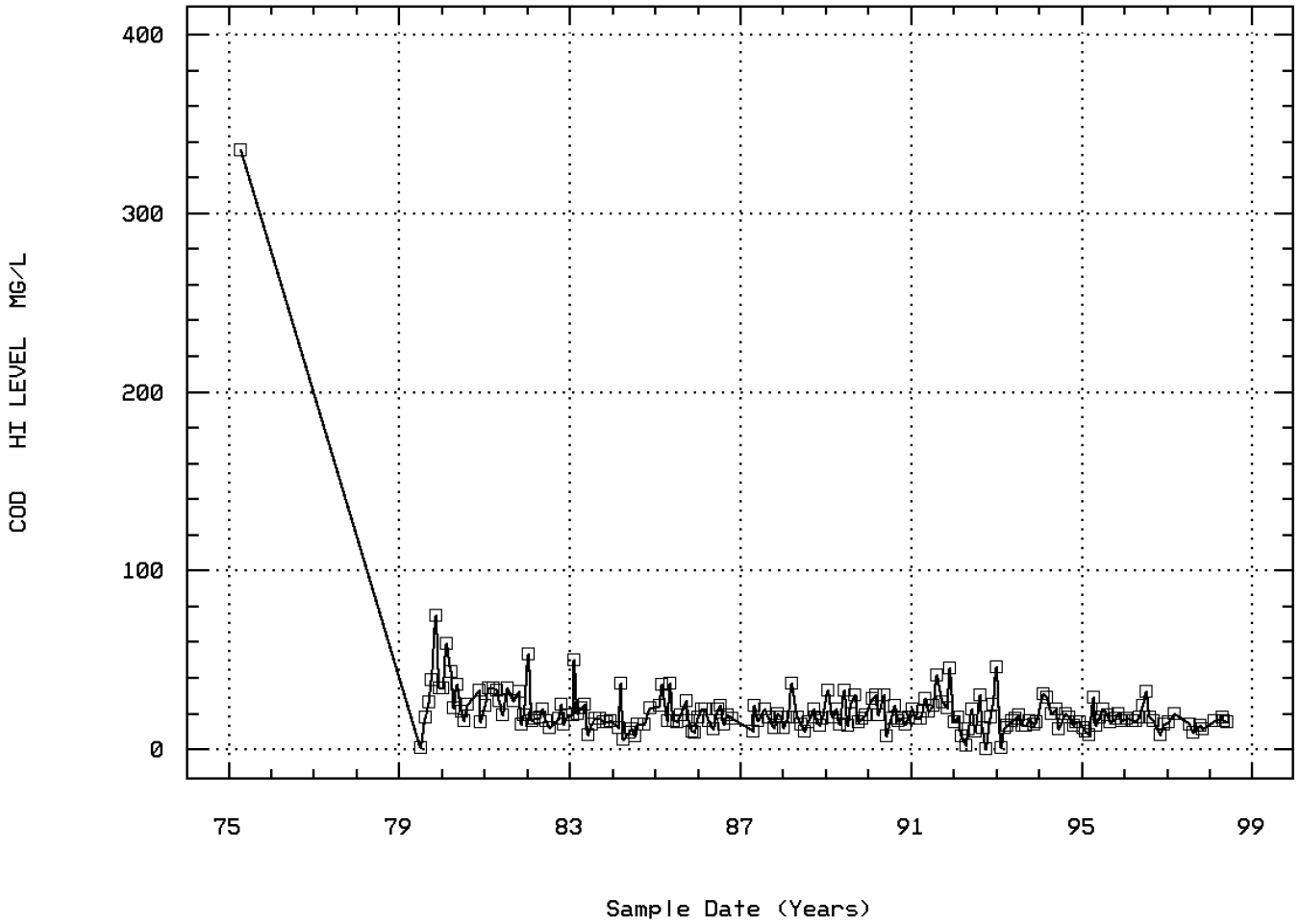
BOD, 5 DAY, 20 DEG C



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00340

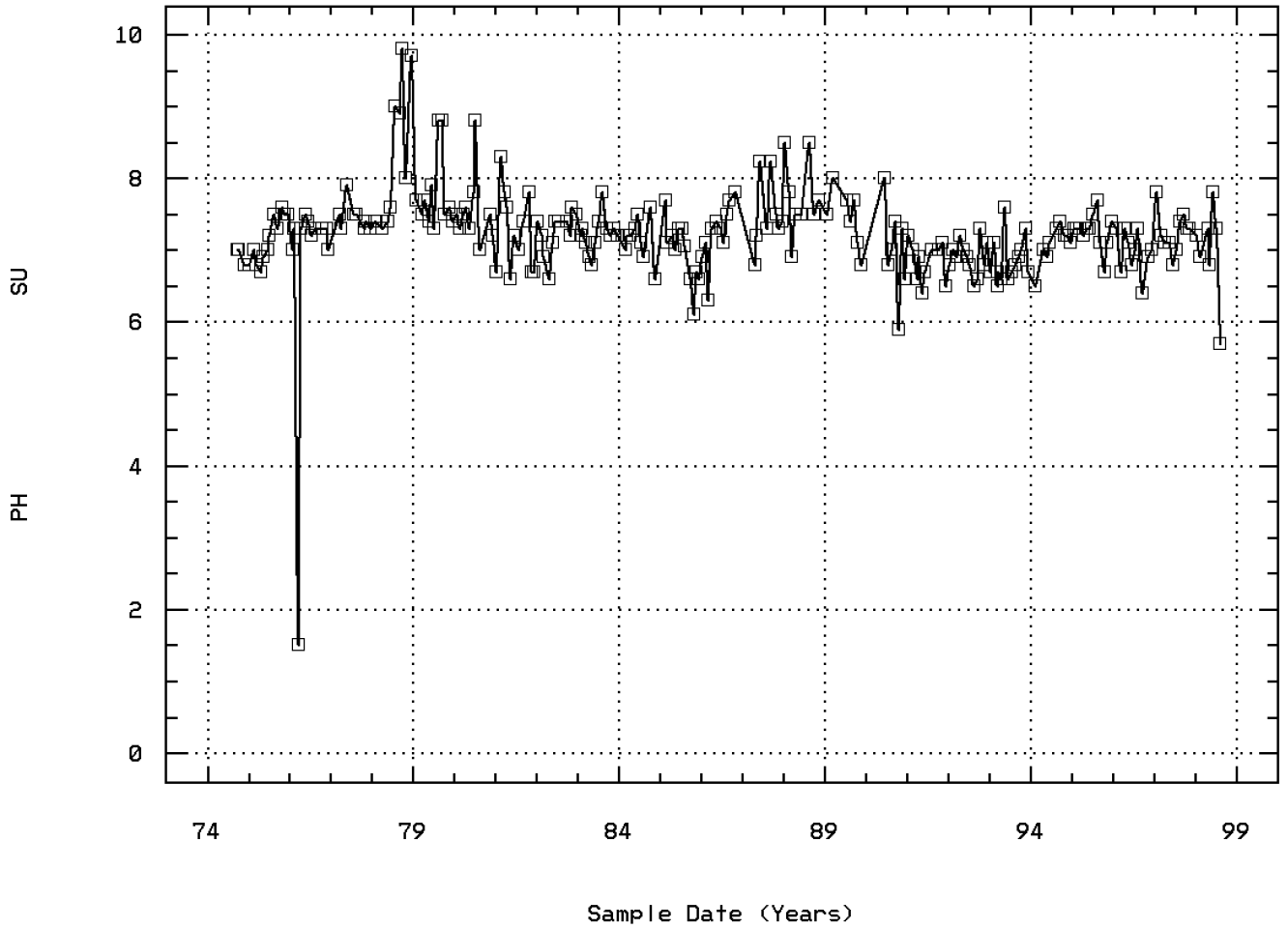
COD, .25N K2CR2O7



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00400

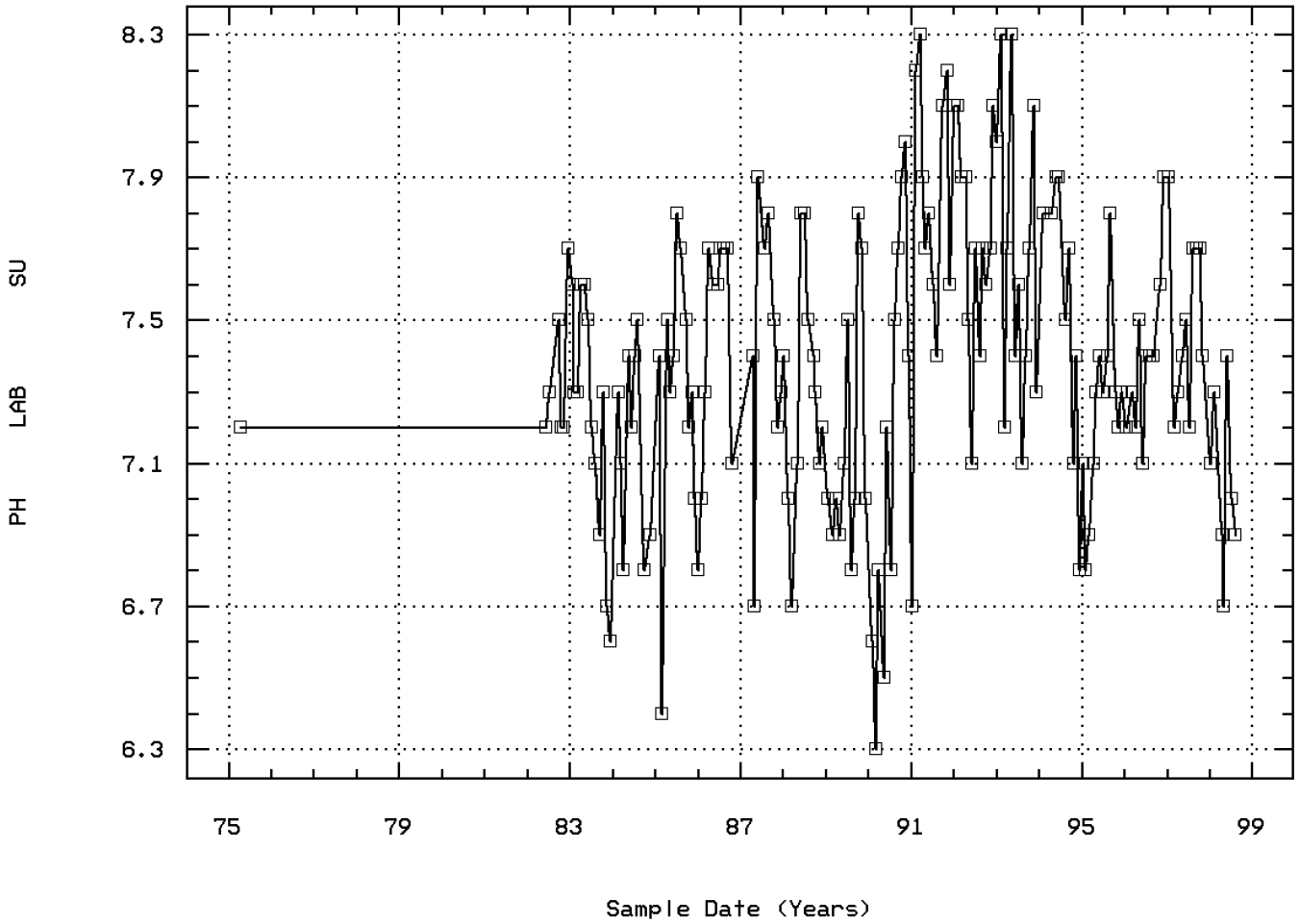
PH (STANDARD UNITS)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00403

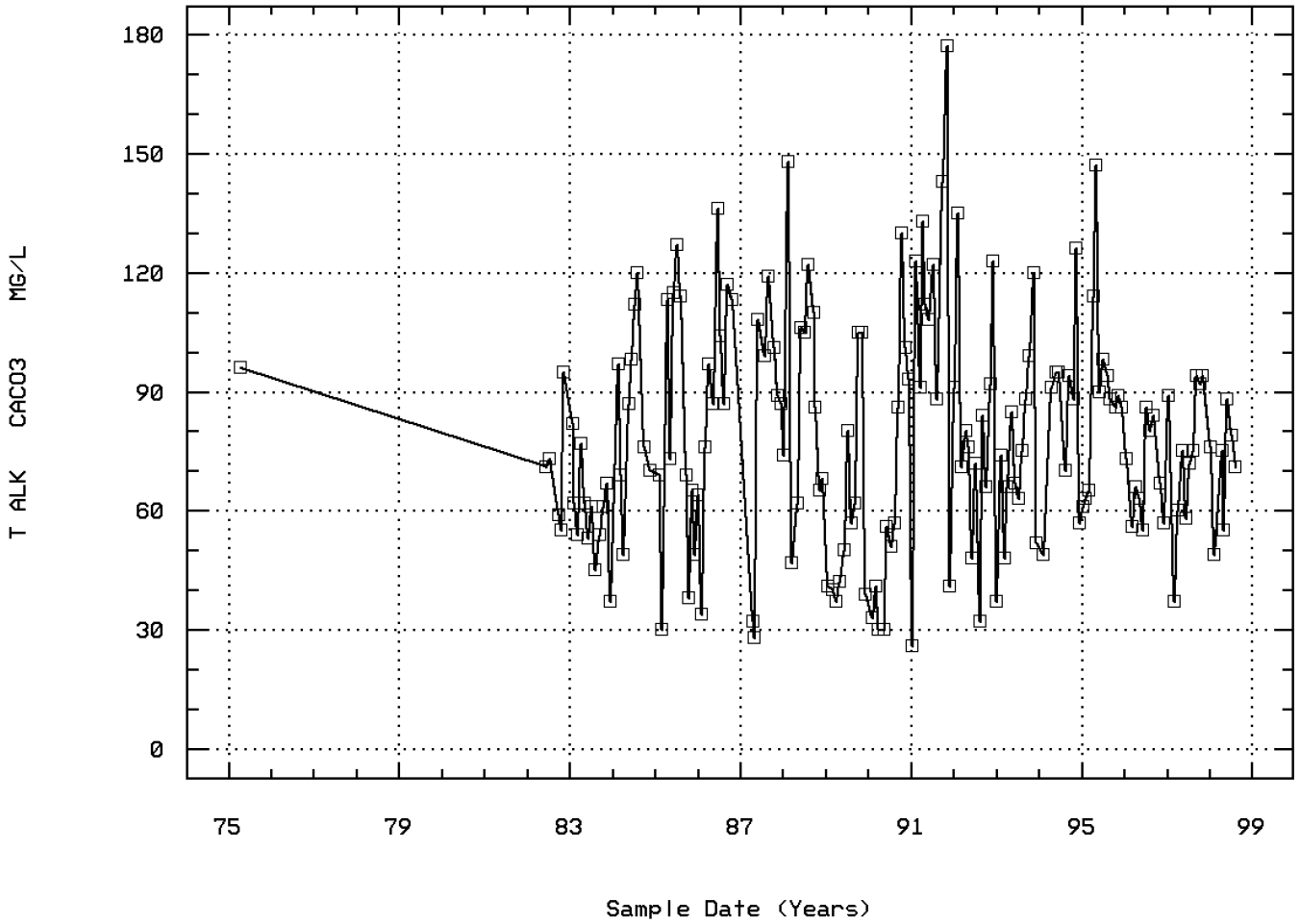
PH, LAB, STANDARD UNITS



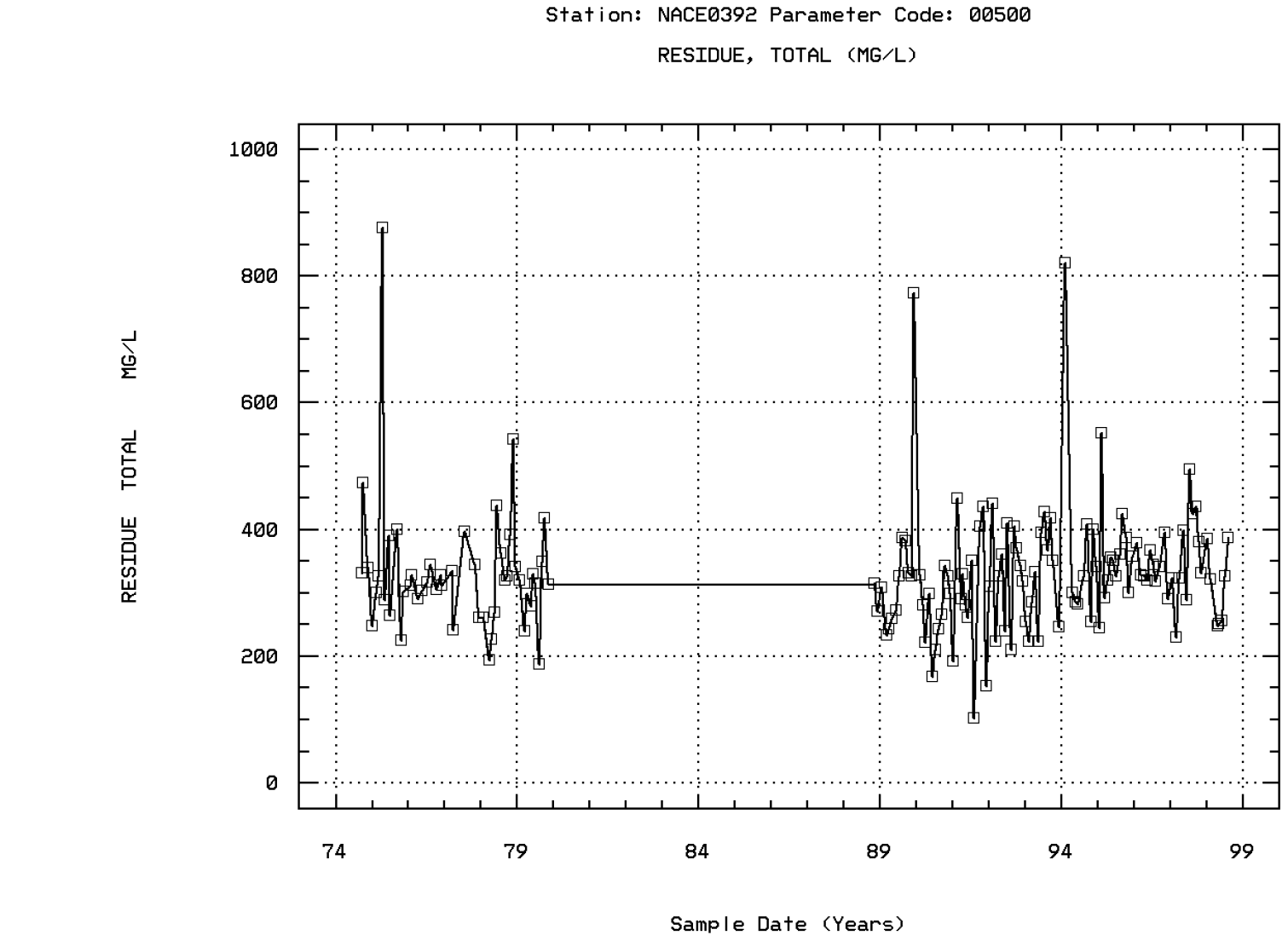
GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00410

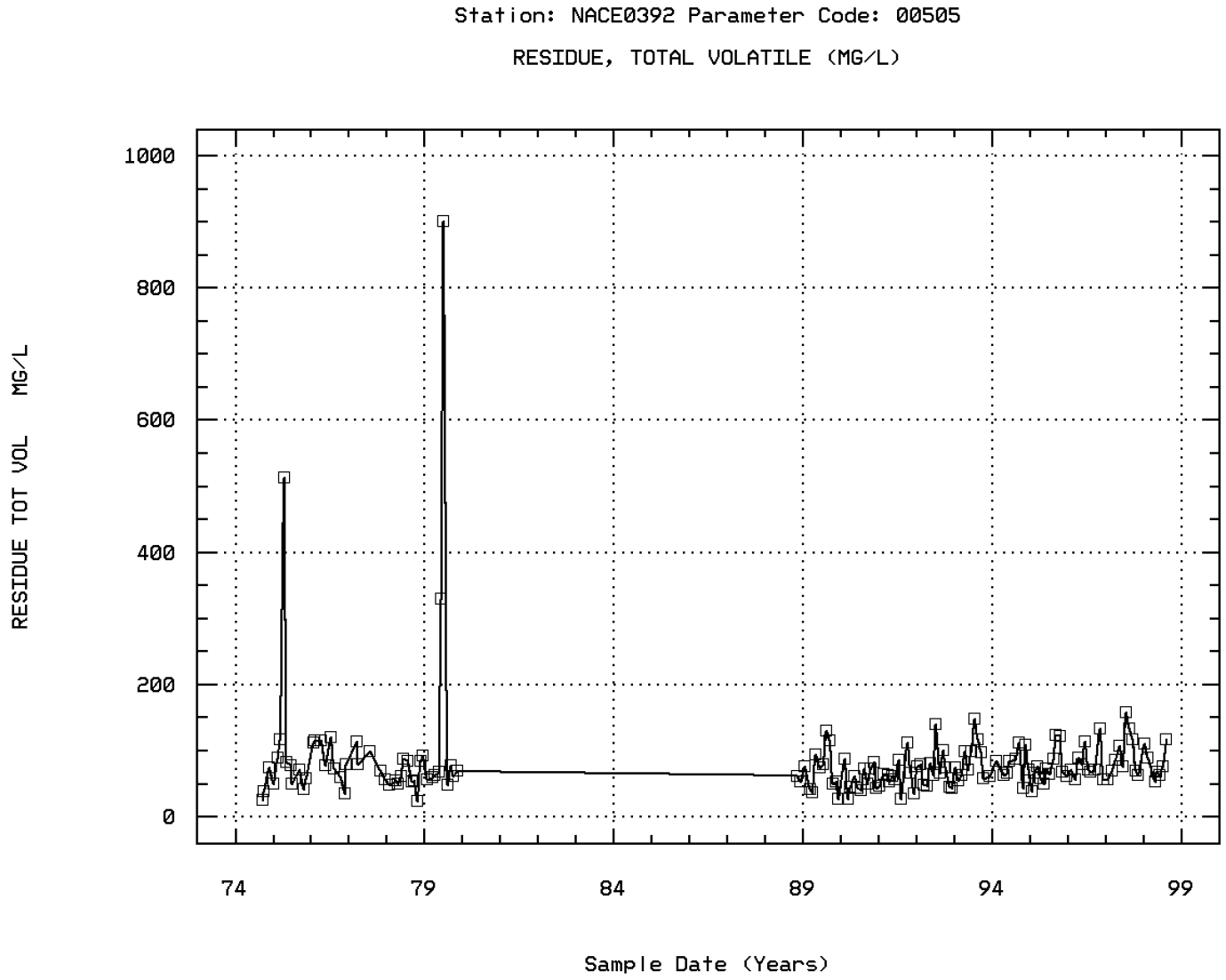
ALKALINITY, TOTAL (MG/L AS CACO3)



GEORGE WASHIGTON PARKWAY BRIDGE



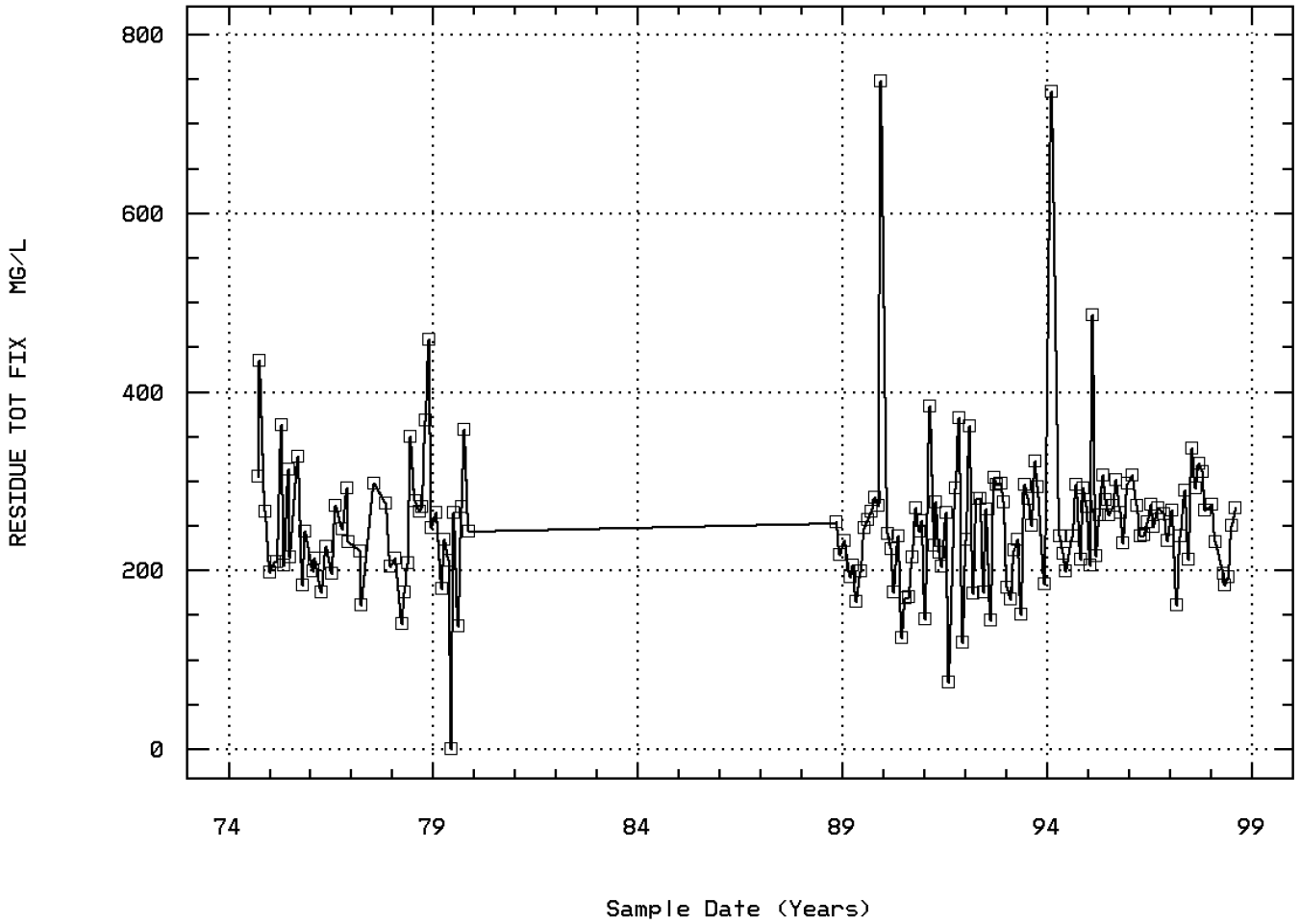
GEORGE WASHIGTON PARKWAY BRIDGE



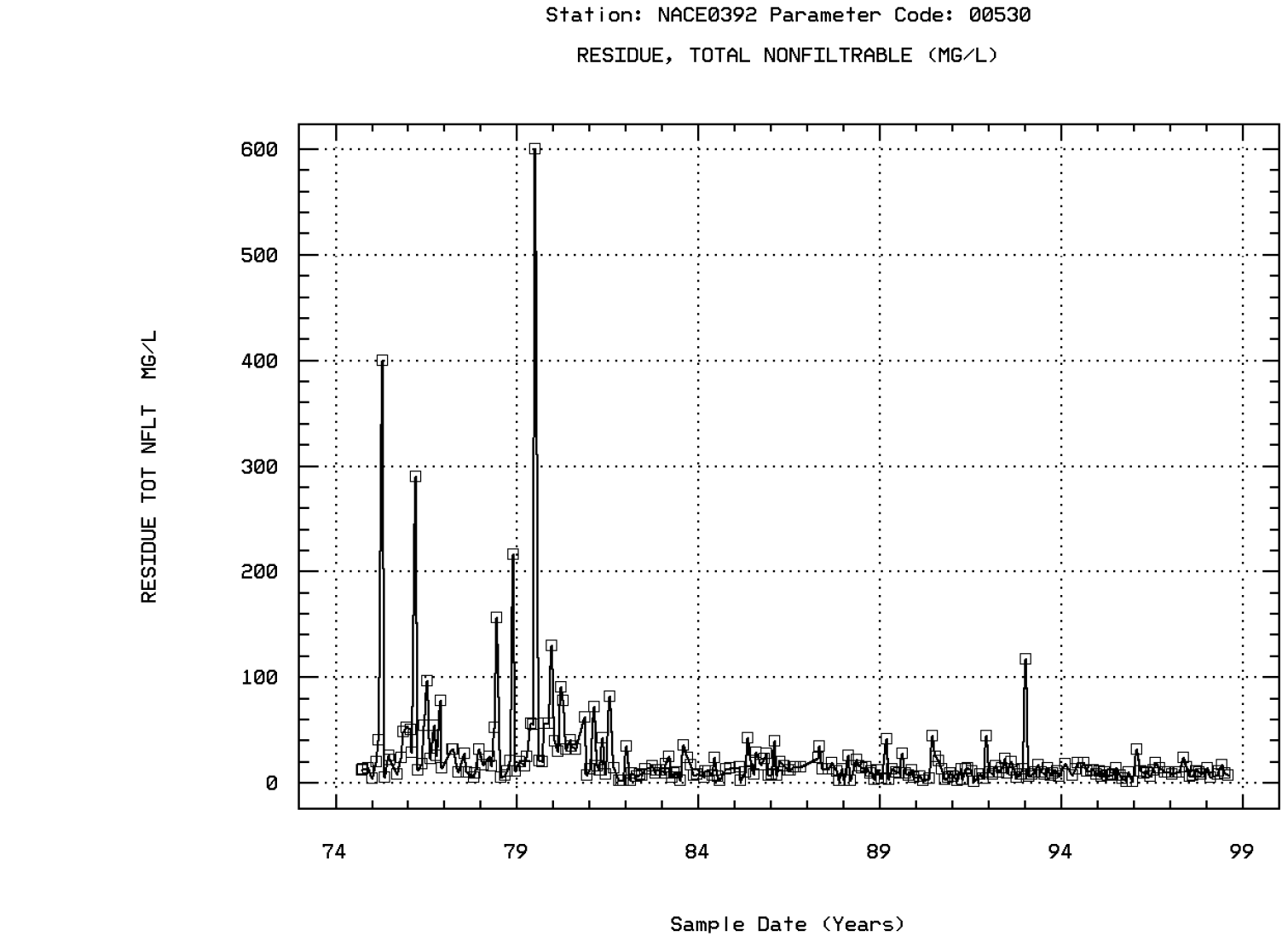
GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00510

RESIDUE, TOTAL FIXED (MG/L)



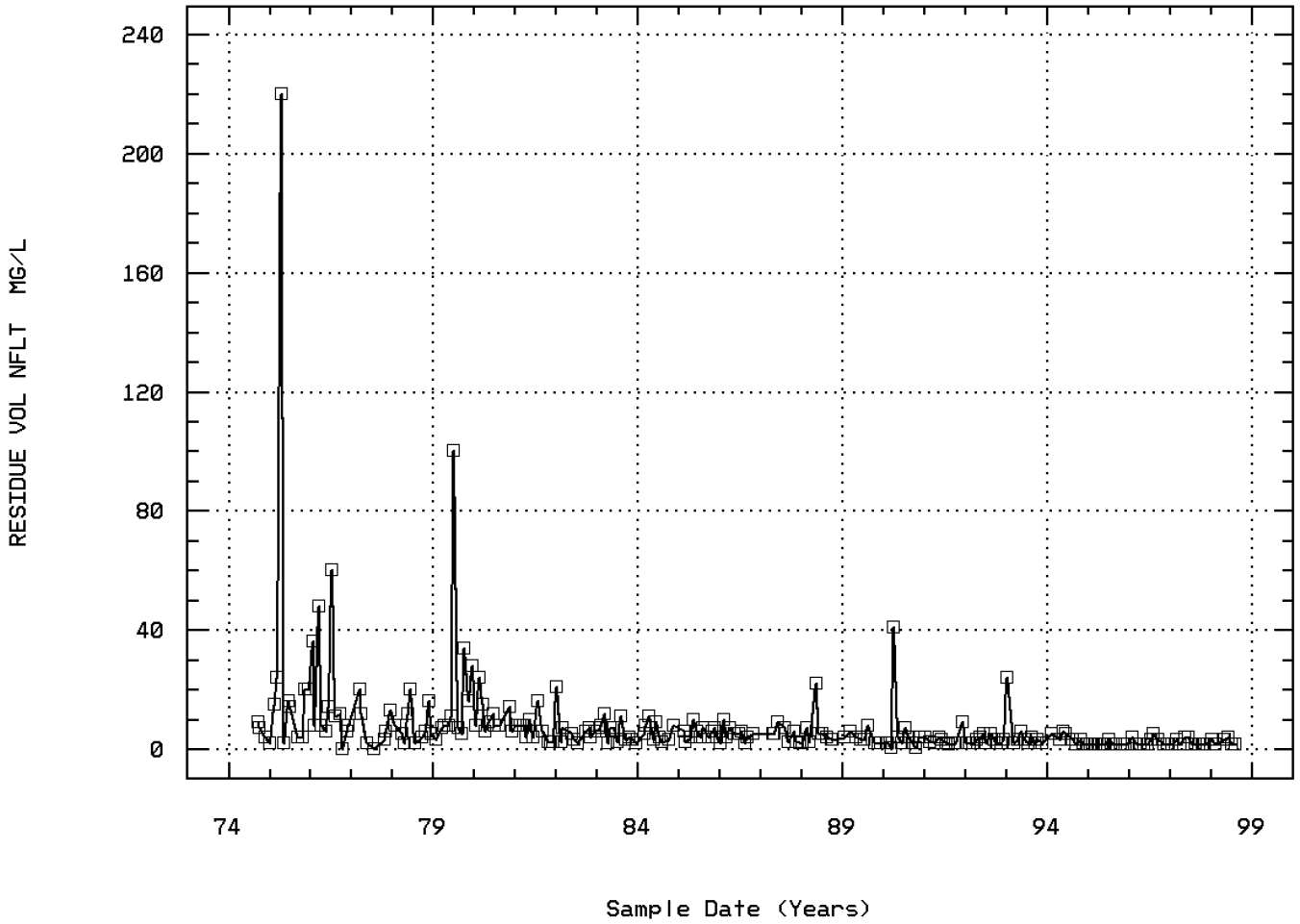
GEORGE WASHIGTON PARKWAY BRIDGE



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00535

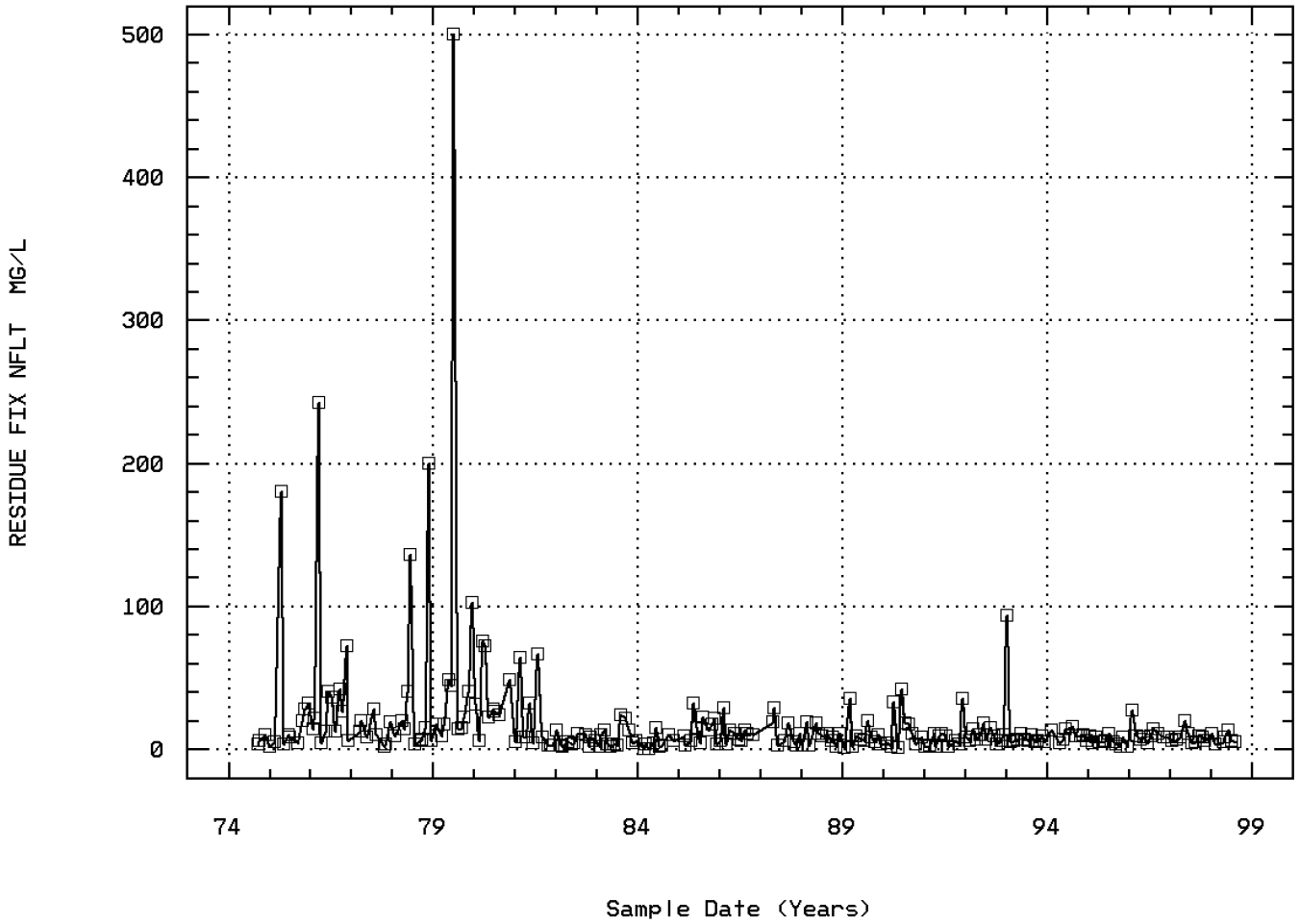
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00540

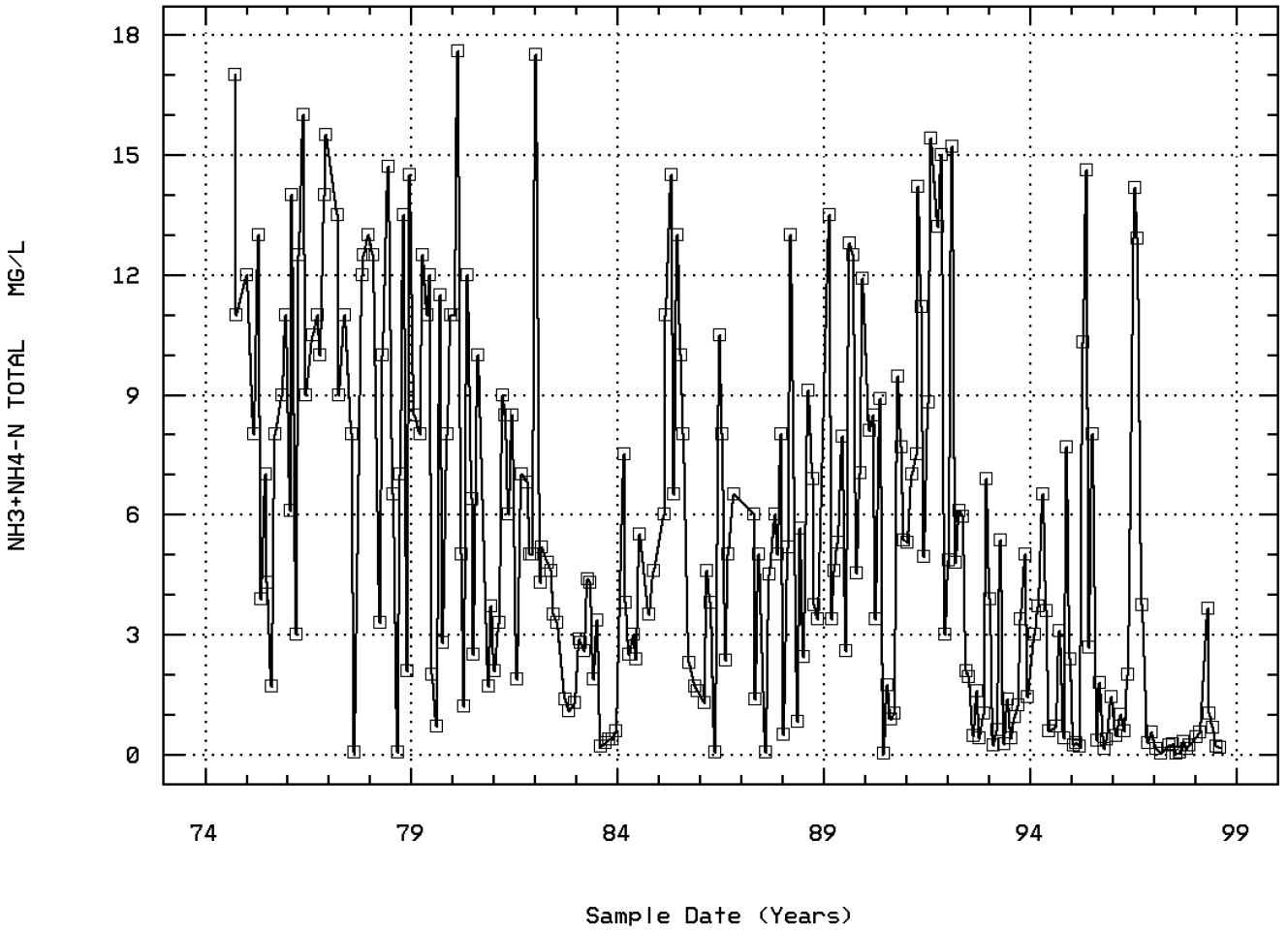
RESIDUE, FIXED NONFILTRABLE (MG/L)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00610

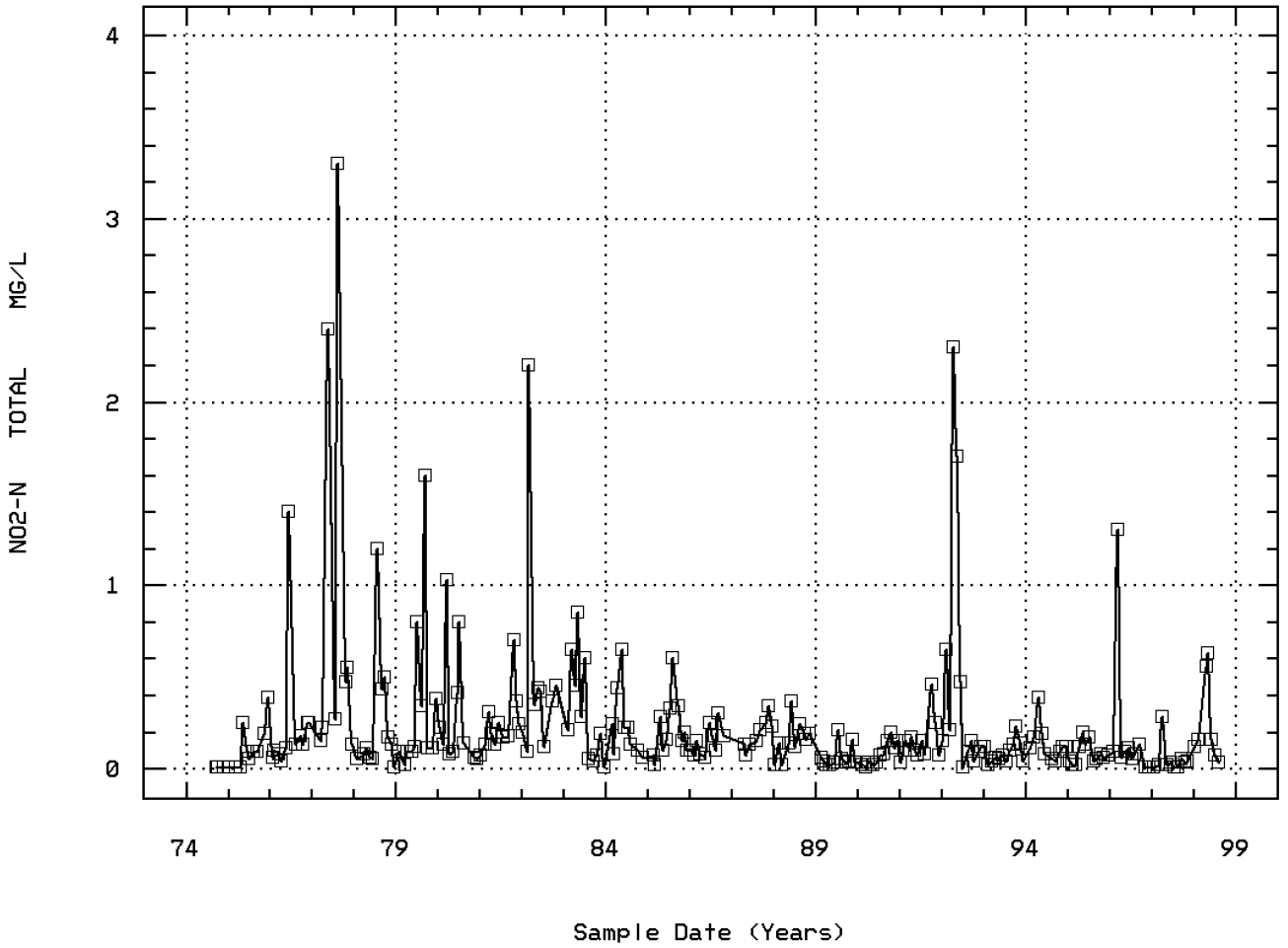
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



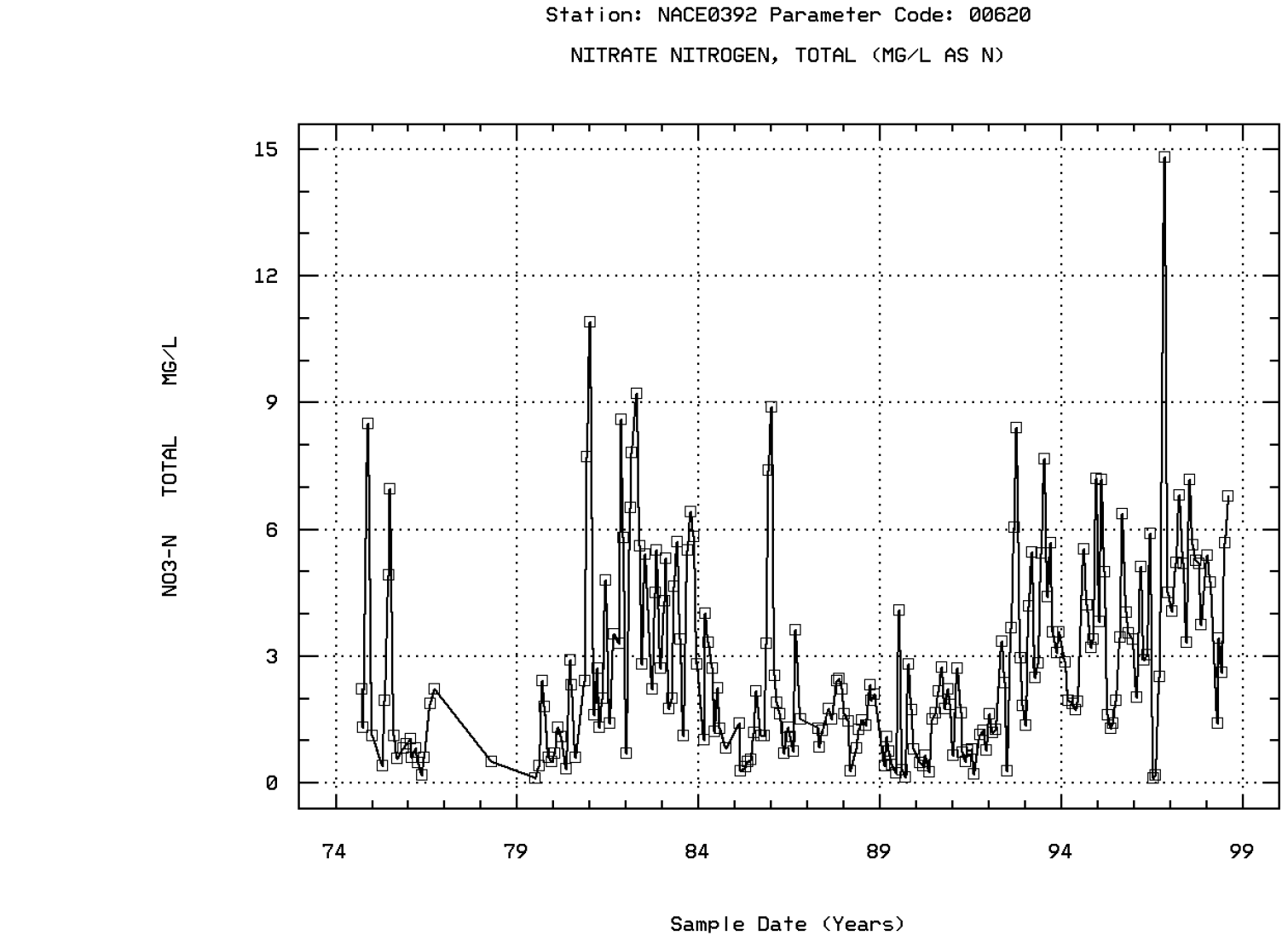
GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00615

NITRITE NITROGEN, TOTAL (MG/L AS N)



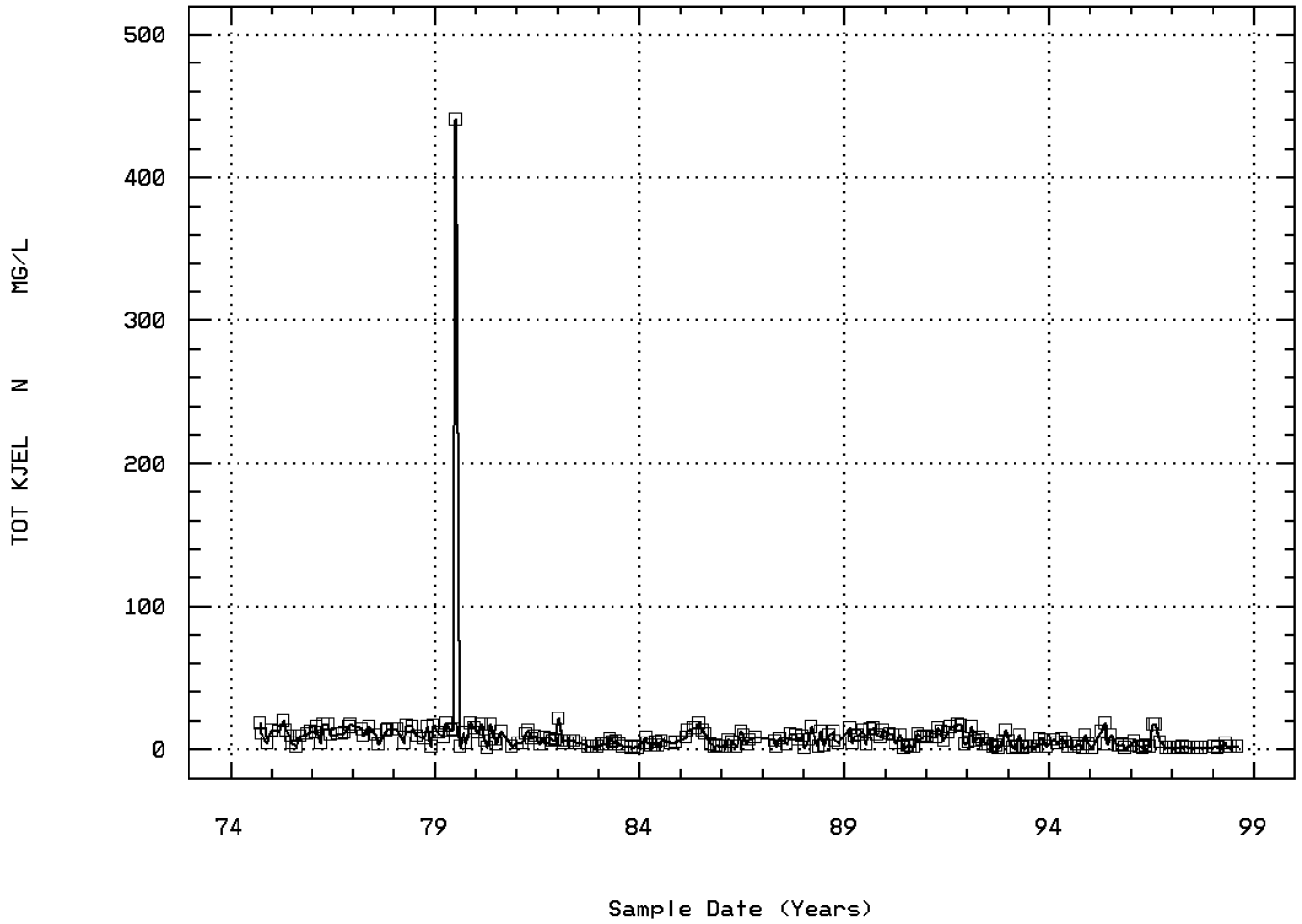
GEORGE WASHIGTON PARKWAY BRIDGE



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00625

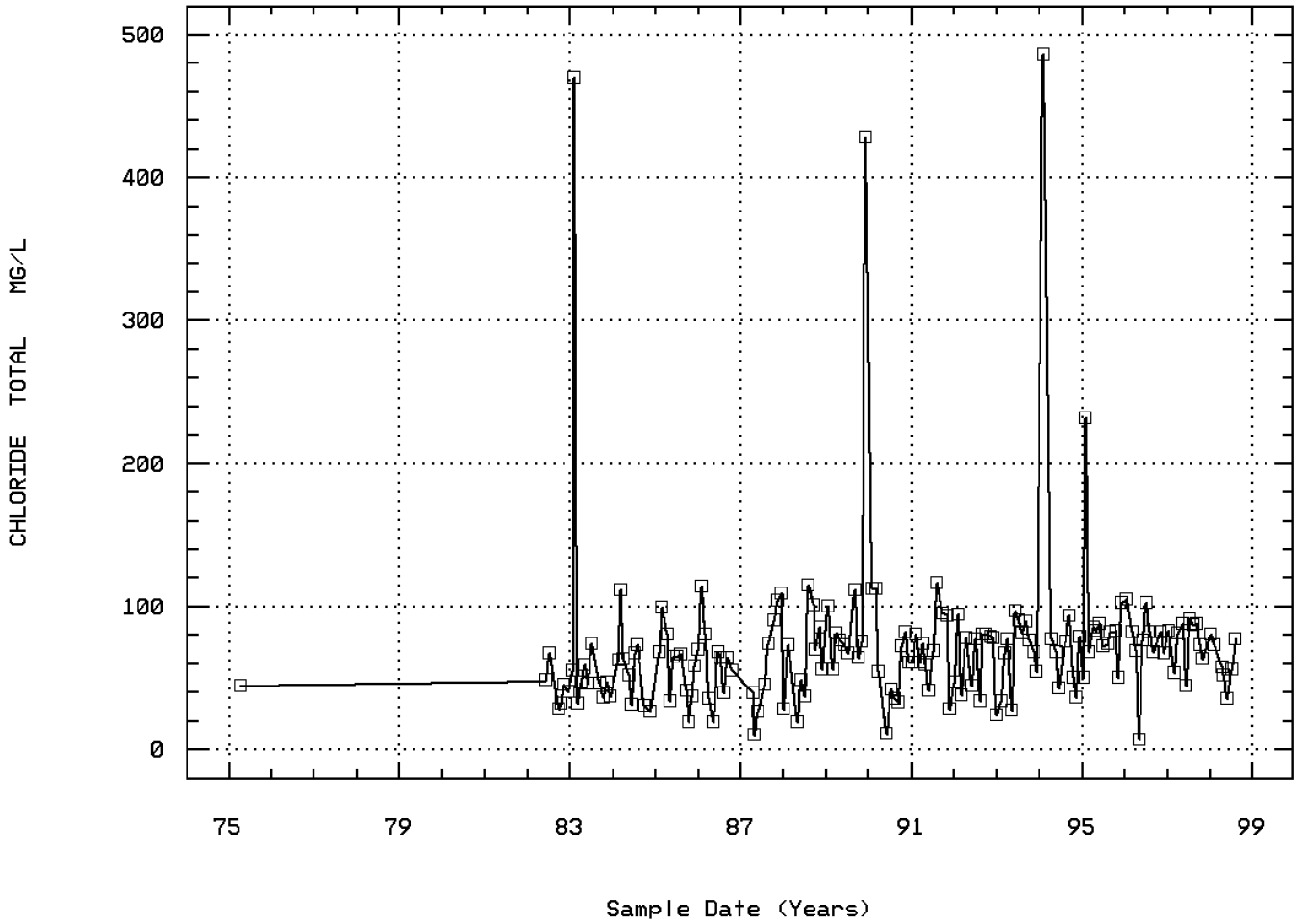
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



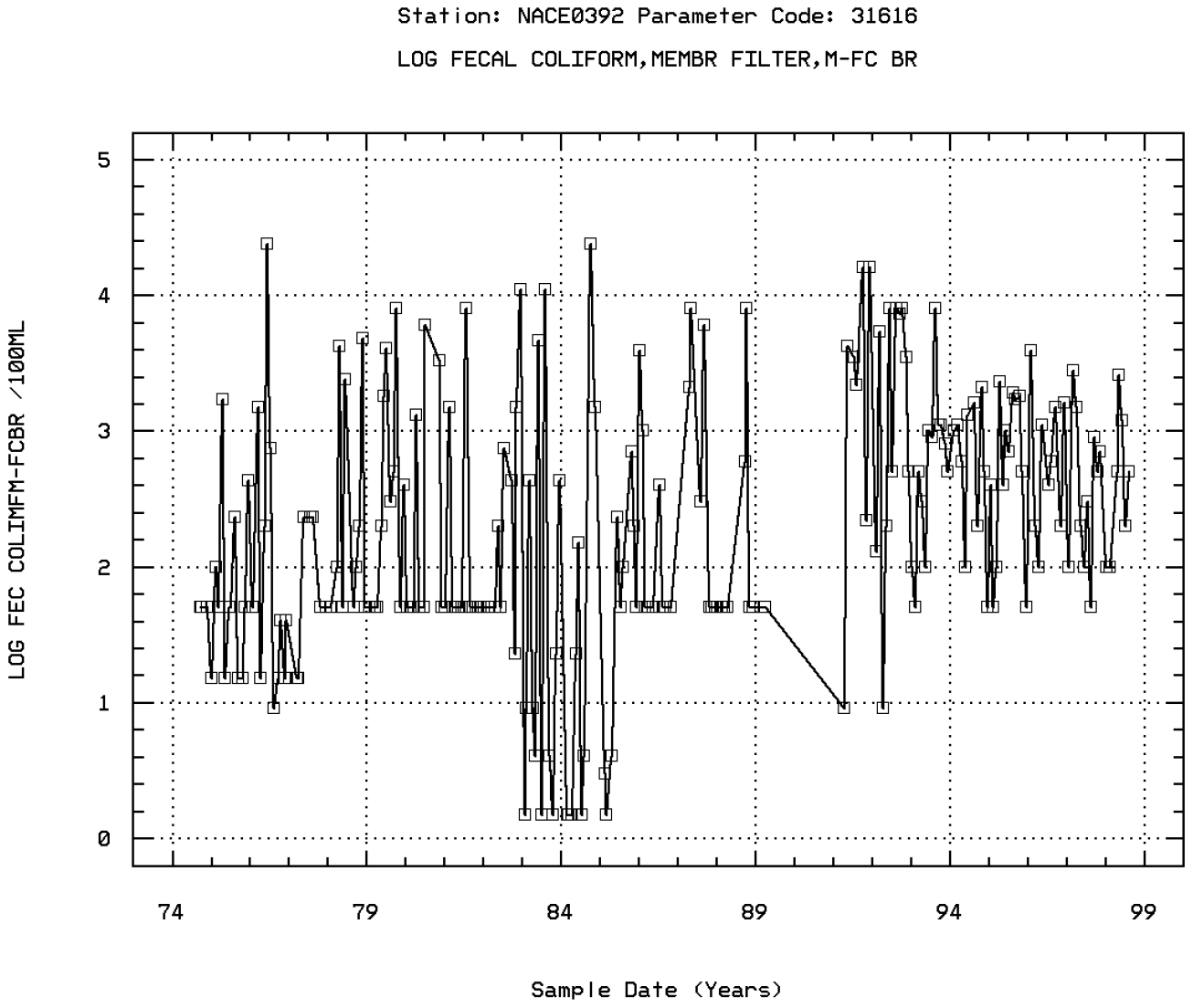
GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



GEORGE WASHIGTON PARKWAY BRIDGE



GEORGE WASHIGTON PARKWAY BRIDGE

Annual Analysis for 1974 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	3	21.1	20.	26.7	12.2	53.47	7.312	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	3	6.4	6.2	7.4	4.8	1.72	1.311	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	3	6.	6.	8.	4.	4.	2.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	3	7.	6.933	7.	6.8	0.013	0.115	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	3	7.	6.923	7.	6.8	0.014	0.116	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	3	0.1	0.119	0.158	0.1	0.001	0.034	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	3	339.	380.667	473.	330.	6414.333	80.09	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	3	38.	45.333	73.	25.	616.333	24.826	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	3	305.	335.333	435.	266.	7830.333	88.489	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	3	13.	13.	14.	12.	1.	1.	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	3	7.	6.667	9.	4.	6.333	2.517	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	3	6.	6.333	10.	3.	12.333	3.512	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	2	14.	14.	17.	11.	18.	4.243	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	3	2.199	3.999	8.5	1.299	15.395	3.924	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	3	11.	11.	18.	4.	49.	7.	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	2	20.	20.	23.	17.	18.	4.243	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	3 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	2	1.2	1.2	1.4	1.	0.08	0.283	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	3	4.199	4.366	4.899	4.	0.223	0.472	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	16.7	18.617	27.2	12.8	31.714	5.632	12.8	13.075	25.125	26.87
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	12	7.5	7.275	10.6	4.9	2.668	1.633	4.93	6.125	8.275	10.03
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	7.5	16.	108.	4.	848.727	29.133	4.	5.25	11.	79.8
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	1	335.	335.	335.	335.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.1	7.15	7.6	6.7	0.105	0.323	6.73	6.825	7.5	7.57
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.089	7.048	7.6	6.7	0.116	0.341	6.73	6.825	7.5	7.57
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.082	0.09	0.2	0.025	0.004	0.06	0.027	0.032	0.15	0.187
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	1	96.	96.	96.	96.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	10	300.	361.5	876.	225.	35805.611	189.224	227.3	260.	392.25	828.3
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	10	74.	114.6	513.	41.	20094.933	141.757	41.8	49.75	95.75	473.3
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	10	212.5	246.9	363.	184.	4030.767	63.488	185.4	204.	316.75	359.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	24.	59.	400.	4.	13055.8	114.262	4.2	8.	48.	330.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	15.	31.	220.	2.	3992.2	63.184	2.	4.	20.	180.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	9.	29.2	180.	2.	2922.178	54.057	2.1	3.75	29.	165.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	8.	7.79	13.	1.699	13.531	3.678	1.919	4.199	11.25	12.9
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.09	0.117	0.39	0.005	0.016	0.126	0.005	0.005	0.205	0.376
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	1.099	2.077	6.949	0.4	5.218	2.284	0.4	0.685	3.429	6.949
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	11.195	10.469	20.	1.899	24.891	4.989	2.139	7.674	13.	19.3
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	13.	26.909	143.	9.	1517.091	38.95	9.4	12.	25.	119.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	1	44.	44.	44.	44.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12 ##	50.	226.667	1700.	15.	230196.97	479.788	15.	15.	197.5	1319.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12 ##	1.699	1.81	3.23	1.176	0.427	0.653	1.176	1.176	2.271	3.051
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.638								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	8	0.8	0.65	1.1	0.	0.251	0.501	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	2.749	2.796	6.399	0.47	2.966	1.722	0.493	1.524	3.625	6.159

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	16.7	17.891	27.8	10.	46.647	6.83	10.22	11.7	25.	27.8
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	7.55	7.34	10.6	4.4	5.145	2.268	4.44	5.1	9.425	10.52
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	6.	9.	30.	2.	62.182	7.886	2.	4.	11.	25.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.3	6.736	7.5	1.5	3.039	1.743	2.6	7.	7.3	7.48
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.3	2.541	7.5	1.5	22.396	4.732	2.6	7.	7.3	7.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.05	2874.851	31622.777	0.03	290908754.488	9534.608	0.033	0.05	0.1	25298.241
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	9	311.	315.	344.	290.	257.	16.031	290.	304.	327.5	344.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	9	79.	86.889	120.	35.	881.111	29.684	35.	65.5	114.	120.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	9	226.	228.111	292.	176.	1392.611	37.318	176.	197.5	259.	292.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	39.5	62.	290.	12.	5846.727	76.464	12.6	19.25	72.	231.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	9.5	18.083	60.	0.	363.72	19.071	1.8	6.5	30.5	56.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	23.5	43.917	242.	4.	4265.174	65.308	4.6	12.	41.5	191.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	11.	11.054	16.	3.	15.874	3.984	3.62	9.	14.	15.9
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.13	0.248	1.399	0.04	0.151	0.388	0.044	0.08	0.25	1.169
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	0.71	0.973	2.219	0.18	0.508	0.712	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	11.79	12.976	17.59	3.799	17.281	4.157	5.077	11.	17.	17.51
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	15.5	17.25	35.	2.	106.386	10.314	2.3	13.	24.5	34.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	40.	2421.273	24000.	9.	51437077.818	7171.965	10.2	15.	750.	19500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	1.602	2.011	4.38	0.954	1.144	1.07	0.999	1.176	2.875	4.139
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			102.501								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	11	0.7	0.709	1.6	0.	0.321	0.566	0.	0.2	1.2	1.58
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	11	1.799	1.949	3.199	0.4	0.549	0.741	0.6	1.5	2.449	3.099

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	8	17.	16.525	28.	1.5	119.585	10.935	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	8	7.	7.175	10.2	5.2	3.259	1.805	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	6	4.5	6.167	12.	4.	10.567	3.251	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.45	7.462	7.9	7.3	0.04	0.2	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.447	7.429	7.9	7.3	0.041	0.203	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.036	0.037	0.05	0.013	0.	0.013	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	5	334.	314.8	396.	240.	4103.2	64.056	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	5	79.	83.	113.	55.	538.	23.195	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	5	221.	231.8	297.	161.	2991.2	54.692	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	8	19.	19.75	32.	5.	148.786	12.198	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	7	6.	8.	20.	0.	52.333	7.234	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	8	11.	12.75	28.	2.	80.786	8.988	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	11.5	9.881	13.5	0.05	19.484	4.414	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	0.37	0.936	3.299	0.13	1.473	1.214	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	8	13.295	11.559	15.59	3.	16.685	4.085	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	8	15.	15.25	18.	13.	2.786	1.669	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	1	102.	102.	102.	102.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7 ##	50.	117.143	230.	15.	11348.81	106.531	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7 ##	1.699	1.834	2.362	1.176	0.29	0.538	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			68.173								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	8	2.049	2.224	3.	1.699	0.303	0.55	**	**	**	**

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Annual Analysis for 1978 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	14.85	15.86	29.5	0.9	101.4	10.07	1.36	8.125	26.75	29.45
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	7.85	7.87	11.4	5.5	3.747	1.936	5.54	6.2	9.725	11.24
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	9.	9.1	15.	5.	11.878	3.446	5.	5.75	11.5	14.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	8.	8.344	9.8	7.3	1.03	1.015	7.3	7.4	9.35	9.8
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	8.	7.73	9.8	7.3	1.455	1.206	7.3	7.4	9.35	9.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.01	0.019	0.05	0.	0.	0.02	0.	0.001	0.04	0.05
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	11	325.	333.	541.	194.	9873.2	99.364	200.4	260.	391.	520.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	11	54.	62.455	92.	23.	450.473	21.224	27.8	50.	83.	91.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	11	266.	270.545	458.	140.	8473.873	92.054	147.2	208.	350.	440.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	17.	48.818	216.	5.	4940.764	70.291	5.4	11.	52.	204.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	5.	7.364	20.	1.	37.855	6.153	1.2	2.	12.	19.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	14.	41.455	200.	3.	4222.473	64.981	3.6	6.	40.	187.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	8.5	8.415	14.7	0.05	29.253	5.409	0.255	2.999	13.75	14.68
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.11	0.254	1.2	0.01	0.124	0.352	0.018	0.05	0.43	1.06
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	11.6	10.29	16.5	1.	38.768	6.226	1.11	3.9	16.05	16.47
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	17.	16.091	20.	12.	8.291	2.879	12.2	13.	19.	20.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	100.	1200.	4800.	50.	3567777.778	1888.856	50.	50.	2850.	4740.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	2.	2.378	3.681	1.699	0.71	0.843	1.699	1.699	3.441	3.675
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			238.87								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	6	0.35	0.433	1.3	0.	0.235	0.484	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	11	1.6	1.542	3.5	0.36	0.95	0.975	0.368	0.7	2.4	3.3

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Annual Analysis for 1979 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	20.5	18.091	27.5	9.5	44.041	6.636	9.6	10.	23.5	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	6	536.5	739.333	1987.	312.	382729.067	618.651	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	7.8	7.891	9.8	6.3	1.221	1.105	6.32	7.2	8.6	9.7
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	6.	8.818	38.	0.	100.964	10.048	0.8	5.	8.	32.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	6	30.	32.133	75.	0.8	621.467	24.929	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.6	7.782	8.8	7.3	0.282	0.531	7.32	7.4	7.9	8.8
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.6	7.604	8.8	7.3	0.316	0.563	7.32	7.4	7.9	8.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.025	0.025	0.05	0.002	0.	0.016	0.002	0.013	0.04	0.048
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	10	313.	304.1	417.	186.	3845.656	62.013	191.3	268.25	333.75	410.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	10	65.	172.8	900.	48.	72367.956	269.013	48.8	58.25	140.	842.9
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	10	239.	216.45	357.	0.5	9171.581	95.768	14.25	169.5	266.5	348.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	55.	95.909	600.	16.	29027.091	170.373	16.8	20.	56.	506.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	8.	20.636	100.	3.	789.255	28.094	3.4	7.	28.	86.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	22.	75.273	500.	9.	20548.218	143.346	10.	15.	48.	420.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	8.5	8.	12.5	0.7	18.308	4.279	0.96	2.8	11.5	12.4
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.11	0.341	1.6	0.02	0.224	0.474	0.034	0.09	0.38	1.44
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	6	0.55	0.967	2.4	0.1	0.835	0.914	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	13.2	50.518	440.	1.5	16714.422	129.284	1.96	8.4	18.	355.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	6	0.75	1.1	2.6	0.1	1.104	1.051	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	6	0.75	1.072	2.4	0.18	0.831	0.911	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	15.	14.018	28.	0.2	45.044	6.711	1.96	11.	16.	26.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	300.	1409.091	8000.	50.	6275909.091	2505.176	50.	50.	1800.	7220.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	2.477	2.513	3.903	1.699	0.643	0.802	1.699	1.699	3.255	3.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			326.056								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	4	0.45	0.468	0.9	0.07	0.197	0.444	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	5	1.5	1.44	2.	0.9	0.158	0.397	**	**	**	**

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Annual Analysis for 1980 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	14.85	17.07	28.5	9.	63.565	7.973	9.03	10.35	27.625	28.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	10	556.	542.1	1058.	205.	56066.544	236.784	214.4	371.	632.75	1022.3
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	9	8.8	8.2	10.8	4.5	4.843	2.201	4.5	6.2	9.95	10.8
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	6.	6.2	11.	2.	7.511	2.741	2.2	4.	7.75	10.9
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	29.	30.5	59.	15.	182.722	13.517	15.1	19.75	37.75	57.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.5	7.55	8.8	7.	0.243	0.493	7.02	7.275	7.65	8.7
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.5	7.397	8.8	7.	0.269	0.518	7.02	7.275	7.65	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.032	0.04	0.1	0.002	0.001	0.028	0.003	0.023	0.053	0.096
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	36.5	44.3	90.	7.	623.789	24.976	9.3	30.75	66.	88.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	8.5	11.	24.	6.	30.667	5.538	6.	7.5	14.25	23.1
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	27.	33.3	75.	1.	615.789	24.815	1.5	18.	54.	74.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	5.7	7.11	17.6	1.2	28.83	5.369	1.25	2.3	11.25	17.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.135	0.301	1.03	0.05	0.119	0.345	0.051	0.075	0.508	1.007
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.185	2.028	7.7	0.32	4.706	2.169	0.348	0.675	2.523	7.219
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	9	6.4	8.611	17.6	1.2	38.891	6.236	1.2	2.65	14.6	17.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	1.4	1.365	3.4	0.05	1.461	1.209	0.065	0.2	2.525	3.35
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	1.25	1.206	2.9	0.04	1.043	1.021	0.056	0.208	2.125	2.86
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	13.5	13.9	23.	9.	16.544	4.067	9.1	10.75	16.25	22.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	50.	1211.111	6000.	50.	4424236.111	2103.387	50.	50.	2300.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	1.699	2.289	3.778	1.699	0.812	0.901	1.699	1.699	3.316	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			194.707								

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Annual Analysis for 1981 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	14.9	15.773	25.	2.	50.414	7.1	3.5	11.	23.7	24.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	666.	616.818	930.	250.	44420.364	210.761	266.8	450.	746.	909.2
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	7.3	6.96	8.7	4.8	1.52	1.233	4.87	5.725	7.8	8.64
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	5.	6.	17.	3.	15.8	3.975	3.	3.	7.	15.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	27.	27.	34.	14.	51.4	7.169	15.	19.	34.	34.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.2	7.255	8.3	6.6	0.325	0.57	6.62	6.7	7.8	8.2
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.2	6.994	8.3	6.6	0.399	0.632	6.62	6.7	7.8	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.063	0.101	0.251	0.005	0.009	0.093	0.007	0.016	0.2	0.241
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	13.	24.227	82.	2.5	806.318	28.396	2.5	2.5	42.	80.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	6.	6.5	16.	2.5	17.	4.123	2.5	2.5	8.	14.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	8.	18.409	66.	2.5	599.991	24.495	2.5	2.5	32.	65.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	6.	5.736	9.	1.9	6.369	2.524	1.94	3.3	8.5	8.9
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.19	0.249	0.7	0.07	0.03	0.172	0.082	0.13	0.31	0.634
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	3.3	4.174	10.9	1.31	9.85	3.139	1.328	1.6	5.8	10.44
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	7.2	7.282	13.4	3.5	9.312	3.051	3.58	4.	8.9	12.88
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	1.2	1.491	3.	0.3	0.823	0.907	0.32	0.6	2.1	2.96
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	1.2	1.456	3.	0.27	0.774	0.88	0.306	0.6	1.9	2.94
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	15.	14.909	39.	5.	82.891	9.104	5.6	8.	16.	35.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	50.	904.545	8000.	50.	5727227.273	2393.163	50.	50.	50.	6700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11 ##	1.699	2.034	3.903	1.699	0.581	0.762	1.699	1.699	1.699	3.758
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			108.051								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	14.8	15.818	24.8	6.5	46.094	6.789	6.76	8.5	23.	24.74
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	4	7.95	8.075	10.	6.4	3.222	1.795	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	535.	529.091	758.	298.	21560.891	146.836	307.2	401.	663.	746.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	11	8.5	8.473	11.6	6.6	2.162	1.47	6.66	7.2	9.6	11.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	4.	6.5	26.	2.	49.389	7.028	2.1	3.	6.25	24.1
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	17.	20.818	53.	12.	126.564	11.25	12.4	16.	22.	47.4
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.4	7.245	7.6	6.6	0.085	0.291	6.66	7.1	7.4	7.58
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.4	7.139	7.6	6.6	0.097	0.312	6.66	7.1	7.4	7.58
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.04	0.073	0.251	0.025	0.004	0.066	0.026	0.04	0.079	0.226
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	6	7.25	7.35	7.7	7.2	0.043	0.207	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	6	7.247	7.314	7.7	7.2	0.045	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	6	0.057	0.048	0.063	0.02	0.	0.019	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	5	71.	70.6	95.	55.	244.8	15.646	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	9.	11.682	34.	2.5	68.514	8.277	3.2	7.	13.	30.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	5.	5.864	21.	1.	29.405	5.423	1.2	2.5	7.	18.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	5.	6.045	13.	2.	15.223	3.902	2.	2.5	10.	12.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	3.5	4.364	17.5	1.	21.553	4.642	1.02	1.3	4.8	15.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.42	0.604	2.2	0.09	0.373	0.61	0.096	0.2	1.	1.96
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	5.4	4.809	9.2	0.7	6.481	2.546	1.	2.7	6.5	8.92
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	4.1	5.255	21.6	1.4	32.533	5.704	1.42	1.7	6.	18.48
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	1.4	1.295	3.	0.05	0.566	0.752	0.16	0.9	1.7	2.74
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	1.2	1.158	2.5	0.09	0.426	0.652	0.162	0.8	1.6	2.34
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	7.	8.455	21.	5.	19.073	4.367	5.	7.	9.	18.6
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	6	42.5	43.333	67.	28.	191.867	13.852	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	50.	1286.636	11000.	23.	10584066.455	3253.316	28.4	50.	750.	9100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	1.699	2.262	4.041	1.362	0.691	0.831	1.429	1.699	2.875	3.868
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			182.872								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	6	0.15	0.283	1.	0.	0.154	0.392	**	**	**	**

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Annual Analysis for 1983 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	16.35	17.867	30.5	8.8	52.375	7.237	9.31	11.375	24.05	29.15
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	12	10.45	11.675	25.	2.2	49.308	7.022	2.68	7.7	14.55	24.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	431.5	529.167	1705.	305.	143065.242	378.24	306.5	362.25	517.25	1355.5
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	12	8.85	9.05	11.8	7.5	1.723	1.313	7.56	7.825	10.125	11.35
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	4.	8.75	25.	2.	73.477	8.572	2.	2.	18.	23.2
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	17.	19.917	50.	8.	108.992	10.44	9.8	15.	22.25	42.5
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.2	7.217	7.8	6.8	0.063	0.252	6.83	7.1	7.3	7.68
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.2	7.156	7.8	6.8	0.067	0.26	6.83	7.1	7.3	7.68
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.063	0.07	0.158	0.016	0.001	0.038	0.023	0.05	0.079	0.149
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.3	7.225	7.6	6.6	0.118	0.344	6.63	6.95	7.575	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.3	7.09	7.6	6.6	0.138	0.372	6.63	6.95	7.575	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.05	0.081	0.251	0.025	0.005	0.074	0.025	0.027	0.114	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	61.	59.583	82.	37.	154.992	12.45	39.4	53.25	65.75	80.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	9.5	14.125	35.	2.5	95.551	9.775	3.25	7.25	22.5	32.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	5.5	5.708	12.	2.	12.112	3.48	2.	2.625	7.75	11.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	5.	8.625	24.	2.	58.778	7.667	2.	2.625	13.	23.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	2.25	2.013	4.4	0.2	2.536	1.593	0.23	0.4	3.238	4.37
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.245	0.367	1.	0.01	0.115	0.339	0.019	0.055	0.638	0.955
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	4.475	4.059	6.4	1.1	3.237	1.799	1.295	2.2	5.65	6.223
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	3.375	3.188	7.4	0.9	4.434	2.106	0.93	1.25	4.525	6.98
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.55	1.165	3.4	0.1	1.165	1.079	0.13	0.413	1.8	3.19

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Annual Analysis for 1983 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	12	0.55	1.032	2.7	0.1	0.826	0.909	0.112	0.373	1.725	2.625
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	7.5	8.667	17.	2.	15.697	3.962	3.2	7.	11.25	16.1
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	47.	86.273	470.	32.	16334.818	127.808	32.8	37.	59.	390.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	9	8.4	8.689	11.6	3.6	8.271	2.876	3.6	6.3	11.4	11.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	9.	1376.125	11000.	1.5	10891444.506	3300.219	1.5	2.125	430.	9080.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	0.954	1.498	4.041	0.176	1.926	1.388	0.176	0.283	2.633	3.928
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.464								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	11	0.5	0.536	1.5	0.	0.153	0.391	0.04	0.3	0.7	1.36

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Annual Analysis for 1984 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	9	16.	19.078	32.9	9.2	80.922	8.996	9.2	10.65	27.25	32.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	9	8.5	10.167	21.	4.	45.888	6.774	4.	4.4	17.65	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	448.	468.222	653.	318.	13786.694	117.417	318.	362.	587.	653.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	9	9.2	8.867	9.9	7.1	1.1	1.049	7.1	7.95	9.85	9.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	2.	2.167	4.	0.5	1.125	1.061	0.5	1.5	3.	4.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	9	12.	14.667	37.	5.	96.75	9.836	5.	8.	18.5	37.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.2	7.156	7.6	6.6	0.093	0.305	6.6	6.95	7.4	7.6
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.2	7.057	7.6	6.6	0.104	0.322	6.6	6.95	7.4	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.063	0.088	0.251	0.025	0.005	0.069	0.025	0.041	0.113	0.251
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	9	7.2	7.156	7.5	6.8	0.073	0.27	6.8	6.85	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	9	7.2	7.081	7.5	6.8	0.079	0.281	6.8	6.85	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	9	0.063	0.083	0.158	0.032	0.003	0.051	0.032	0.04	0.142	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	9	87.	86.444	120.	49.	513.778	22.667	49.	69.5	105.	120.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	9	11.	10.389	24.	2.5	40.986	6.402	2.5	5.5	13.5	24.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	9	5.	5.944	11.	2.5	9.653	3.107	2.5	3.	8.5	11.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	9	3.	4.722	15.	0.	24.444	4.944	0.	1.	8.	15.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	3.65	4.1	7.5	2.4	2.983	1.727	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	0.22	0.238	0.65	0.06	0.037	0.193	0.06	0.09	0.34	0.65
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	9	1.27	1.948	4.	0.81	1.35	1.162	0.81	1.005	3.005	4.
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	8	4.6	4.688	8.1	2.7	3.078	1.755	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	9	0.2	0.266	0.6	0.11	0.028	0.168	0.11	0.165	0.37	0.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	9	0.18	0.243	0.55	0.11	0.024	0.155	0.11	0.14	0.35	0.55
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	9	6.	6.056	9.	0.5	7.778	2.789	0.5	4.5	9.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	62.	57.222	111.	26.	715.444	26.748	26.	30.5	70.	111.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	3	9.6	9.3	13.2	5.1	16.47	4.058	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	4.	2853.667	24000.	1.5	63122791.625	7944.985	1.5	1.5	825.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	0.602	1.378	4.38	0.176	2.408	1.552	0.176	0.176	2.676	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			23.869								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	9	0.4	0.761	2.5	0.	0.619	0.787	0.	0.2	1.175	2.5

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Annual Analysis for 1985 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	11	18.	17.945	24.2	7.	35.211	5.934	7.9	13.4	24.	24.16
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	14.9	17.164	34.	6.8	85.943	9.271	6.98	10.3	25.	33.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	395.	386.273	563.	55.	24922.818	157.87	83.6	329.	520.	562.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	9	7.3	8.2	12.9	6.4	4.09	2.022	6.4	6.95	9.2	12.9

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Annual Analysis for 1985 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	4.	5.136	16.	0.5	20.605	4.539	0.8	2.	6.	15.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	16.	20.455	37.	9.	90.273	9.501	9.2	15.	27.	36.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.05	6.968	7.7	6.1	0.193	0.439	6.2	6.6	7.3	7.62
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	11	7.05	6.752	7.7	6.1	0.245	0.495	6.2	6.6	7.3	7.62
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	11	0.089	0.177	0.794	0.02	0.049	0.22	0.026	0.05	0.251	0.686
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.4	7.318	7.8	6.4	0.142	0.376	6.52	7.2	7.5	7.78
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.4	7.117	7.8	6.4	0.186	0.431	6.52	7.2	7.5	7.78
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.04	0.076	0.398	0.016	0.012	0.109	0.017	0.032	0.063	0.338
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	69.	78.364	127.	30.	1139.055	33.75	31.6	49.	114.	124.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	17.	18.409	42.	2.5	136.441	11.681	3.4	8.	28.	39.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	6.	5.5	10.	2.5	4.35	2.086	2.8	4.	7.	9.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	13.	13.136	32.	2.5	88.205	9.392	2.6	4.	21.	30.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	6.5	6.873	14.5	1.	23.466	4.844	1.12	1.7	11.	14.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.16	0.214	0.6	0.02	0.027	0.166	0.03	0.1	0.33	0.548
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.11	1.756	7.4	0.28	4.287	2.07	0.298	0.5	2.15	6.58
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	11.	9.3	18.	1.6	36.858	6.071	1.7	2.4	15.	17.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.3	0.332	0.9	0.05	0.057	0.239	0.06	0.2	0.5	0.82
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.15	0.245	0.8	0.05	0.05	0.223	0.054	0.09	0.36	0.732
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	9.	9.636	20.	5.	18.455	4.296	5.2	7.	11.	18.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	65.	57.455	99.	19.	525.073	22.914	22.	37.	68.	95.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	50.	148.722	700.	1.5	49857.819	223.289	1.5	3.5	215.	700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	1.699	1.573	2.845	0.176	0.885	0.941	0.176	0.54	2.331	2.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.45								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	9	0.2	0.267	0.6	0.1	0.025	0.158	0.1	0.15	0.35	0.6

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Annual Analysis for 1986 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	20.75	18.22	27.	5.	70.171	8.377	5.1	8.625	26.	26.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	10	11.2	13.49	32.	7.4	56.134	7.492	7.41	8.625	16.425	30.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	10	512.5	499.2	653.	315.	11874.844	108.972	323.7	411.	586.	651.1
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	7.5	8.29	11.7	5.7	4.363	2.089	5.74	6.775	10.675	11.62
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	8.	8.3	16.	3.	18.011	4.244	3.1	5.5	10.5	15.9
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	18.5	18.5	24.	11.	16.944	4.116	11.3	15.5	22.	23.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.3	7.24	7.8	6.3	0.185	0.43	6.36	7.05	7.55	7.79
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.3	7.003	7.8	6.3	0.247	0.497	6.36	7.05	7.55	7.79
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.05	0.099	0.501	0.016	0.021	0.145	0.016	0.029	0.091	0.464
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	10	7.6	7.42	7.7	6.8	0.117	0.343	6.82	7.075	7.7	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	10	7.6	7.286	7.7	6.8	0.137	0.371	6.82	7.075	7.7	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	10	0.025	0.052	0.158	0.02	0.002	0.047	0.02	0.02	0.085	0.153
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	10	92.	91.5	136.	34.	846.944	29.102	37.	73.	114.	134.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	15.	15.9	39.	7.	80.544	8.975	7.1	11.	17.	37.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	5.	5.	10.	2.	5.556	2.357	2.	3.5	6.25	9.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	10.5	10.9	29.	3.	51.433	7.172	3.3	6.	13.	27.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	4.2	4.31	10.5	0.05	11.062	3.326	0.145	1.225	6.875	10.25
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.125	0.147	0.3	0.06	0.007	0.081	0.061	0.078	0.198	0.295
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.56	2.387	8.9	0.69	5.997	2.449	0.696	0.998	2.798	8.37
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	5.75	5.77	12.	1.7	12.718	3.566	1.73	2.	8.5	11.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.2	0.22	0.5	0.1	0.017	0.132	0.1	0.1	0.25	0.49
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.075	0.116	0.34	0.01	0.015	0.12	0.011	0.028	0.2	0.338
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	7.	6.9	9.	5.	2.1	1.449	5.	5.75	8.	8.9
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	64.	60.8	114.	19.	697.511	26.41	20.6	38.	72.5	110.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	7	5.	5.286	8.	1.1	5.028	2.242	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	50.	622.222	3900.	50.	1612569.444	1269.87	50.	50.	700.	3900.

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Annual Analysis for 1986 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9 ##	1.699	2.154	3.591	1.699	0.528	0.727	1.699	1.699	2.801	3.591
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			142.595								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	7	0.2	0.179	0.45	0.	0.02	0.141	**	**	**	**

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Annual Analysis for 1987 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	9	18.	20.278	30.5	12.4	42.992	6.557	12.4	14.5	26.9	30.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	7	9.6	10.986	26.	2.1	70.878	8.419	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	8	480.5	471.625	650.	147.	28210.554	167.96	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	7	8.3	8.371	9.9	7.5	0.686	0.828	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	8	11.5	11.25	17.	6.	15.357	3.919	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	8	18.	17.5	24.	10.	22.571	4.751	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.3	7.418	8.23	6.8	0.271	0.52	6.8	7.	7.865	8.23
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.3	7.203	8.23	6.8	0.322	0.568	6.8	7.	7.865	8.23
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.05	0.063	0.158	0.006	0.003	0.058	0.006	0.019	0.111	0.158
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	8	7.45	7.438	7.9	6.7	0.148	0.385	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	8	7.447	7.267	7.9	6.7	0.182	0.426	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	8	0.036	0.054	0.2	0.013	0.004	0.061	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	8	94.	82.875	119.	28.	1168.411	34.182	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	8	13.	16.188	34.	2.5	90.138	9.494	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	8	5.	4.875	9.	2.	6.054	2.46	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	8	8.5	11.625	29.	2.5	91.339	9.557	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	5.	4.494	8.	0.05	6.666	2.582	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	0.18	0.189	0.34	0.07	0.007	0.086	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	8	1.62	1.705	2.46	0.83	0.365	0.604	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	8	7.05	6.913	11.	1.9	10.036	3.168	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	8	0.1	0.131	0.2	0.05	0.004	0.059	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	8	0.03	0.043	0.1	0.005	0.001	0.031	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	5	6.	6.2	7.	5.	0.7	0.837	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	5	146.	155.	176.	140.	266.	16.31	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	8	59.5	62.125	109.	10.	1388.411	37.261	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	8	5.65	6.125	11.5	2.5	8.131	2.851	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	300.	2364.286	8000.	50.	10896428.571	3300.974	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	2.477	2.654	3.903	1.699	1.006	1.003	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			450.741								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	6	0.1	0.15	0.4	0.	0.019	0.138	**	**	**	**

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Annual Analysis for 1988 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	17.7	17.05	30.	1.8	71.261	8.442	3.54	10.2	24.6	28.62
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	10	5.85	8.13	29.	2.3	59.351	7.704	2.4	3.9	8.775	27.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	11	433.	436.545	658.	73.	31214.273	176.676	109.2	305.	577.	655.2
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	12	8.5	8.342	14.5	5.5	5.466	2.338	5.77	6.5	8.75	13.15
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	6.	7.636	16.	2.	21.455	4.632	2.2	5.	12.	15.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	17.	17.636	37.	10.	52.655	7.256	10.4	13.	18.	34.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.6	7.735	8.5	6.9	0.293	0.541	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	8	7.589	7.481	8.5	6.9	0.366	0.605	**	**	**	**

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Annual Analysis for 1988 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	8	0.026	0.033	0.126	0.003	0.002	0.039	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.3	7.3	7.8	6.7	0.11	0.332	6.76	7.1	7.5	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.3	7.187	7.8	6.7	0.124	0.352	6.76	7.1	7.5	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.05	0.065	0.2	0.016	0.003	0.052	0.016	0.032	0.079	0.18
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	86.	90.273	148.	47.	928.218	30.467	50.	65.	110.	142.8
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	2	292.5	292.5	315.	270.	1012.5	31.82	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	2	57.	57.	61.	53.	32.	5.657	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	2	235.5	235.5	254.	217.	684.5	26.163	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	12.	12.091	26.	2.5	59.641	7.723	2.5	3.	16.	25.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	3.	5.091	22.	1.	34.641	5.886	1.	2.5	5.	19.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	9.	9.091	19.	2.	33.641	5.8	2.1	2.5	11.	18.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	4.475	5.077	13.	0.5	14.797	3.847	0.532	2.043	7.45	12.61
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.15	0.159	0.37	0.02	0.01	0.102	0.02	0.095	0.203	0.357
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	1.46	1.46	2.31	0.26	0.366	0.605	0.316	1.15	1.98	2.289
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	6.2	7.13	16.	0.7	26.656	5.163	0.79	2.5	12.1	15.64
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.1	0.2	0.05	0.002	0.041	0.05	0.088	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	10	0.04	0.035	0.07	0.01	0.	0.02	0.01	0.01	0.05	0.068
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	8	5.25	4.975	6.2	2.7	1.605	1.267	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	13	132.	127.	176.	86.	697.333	26.407	87.6	104.	141.	169.6
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	63.	63.2	115.	19.	987.956	31.432	19.9	34.75	89.	113.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	2	58.5	58.5	66.	51.	112.5	10.607	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	2	0.285	0.285	0.36	0.21	0.011	0.106	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	10	7.25	6.59	11.	3.3	6.534	2.556	3.31	3.625	8.425	10.75
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	8 ##	50.	1112.5	8000.	50.	7781964.286	2789.617	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	8 ##	1.699	2.109	3.903	1.699	0.668	0.817	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			128.642								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Annual Analysis for 1989 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	20	1.	4.15	10.	1.	19.397	4.404	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	18.8	19.25	28.6	6.3	62.352	7.896	6.62	11.75	26.65	28.54
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	6.9	8.018	19.	2.6	30.598	5.532	2.7	3.7	8.6	18.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	6	438.	469.833	624.	360.	9114.967	95.472	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	5	566.	735.8	1457.	514.	164000.7	404.97	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	7.35	7.8	10.5	5.8	2.653	1.629	5.84	6.5	9.675	10.44
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	6.	6.364	17.	1.	20.055	4.478	1.2	3.	9.	15.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	19.	21.818	33.	13.	56.564	7.521	13.2	15.	30.	33.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.5	7.457	8.	6.8	0.163	0.404	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.5	7.29	8.	6.8	0.196	0.442	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	7	0.032	0.051	0.158	0.01	0.003	0.052	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.	7.155	7.8	6.8	0.119	0.345	6.82	6.9	7.5	7.78
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.	7.06	7.8	6.8	0.128	0.358	6.82	6.9	7.5	7.78
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.1	0.087	0.158	0.016	0.002	0.046	0.017	0.032	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	50.	59.818	105.	37.	661.764	25.725	37.4	40.	80.	105.
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	11	325.	348.545	773.	233.	22429.473	149.765	234.8	259.	381.	695.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	11	73.	69.909	129.	26.	1084.291	32.929	28.	41.	94.	126.2
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	11	247.	278.636	747.	165.	25516.255	159.738	170.4	199.	272.	653.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	9.	12.818	41.	3.	133.164	11.54	3.2	5.	13.	38.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	3.	3.273	8.	1.	4.618	2.149	1.	2.	4.	7.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	7.	9.591	35.	0.5	98.141	9.907	0.8	3.	10.	32.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	7.05	7.832	13.5	2.6	17.042	4.128	2.76	4.55	12.5	13.36
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.04	0.063	0.21	0.02	0.004	0.063	0.02	0.03	0.06	0.2
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.75	1.154	4.08	0.12	1.573	1.254	0.142	0.29	1.73	3.826

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Annual Analysis for 1989 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	10.	10.436	15.	3.5	16.763	4.094	3.6	8.	13.9	15.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.095	0.2	0.05	0.002	0.042	0.05	0.05	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.03	0.041	0.14	0.01	0.001	0.038	0.012	0.02	0.05	0.128
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	6.3	6.936	9.4	5.5	1.633	1.278	5.52	5.9	7.8	9.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	118.	112.	142.	82.	612.8	24.755	82.	84.	138.	141.2
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	75.5	113.1	428.	56.	12511.211	111.854	56.8	66.25	102.75	396.3
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	48.	46.545	59.	35.	61.273	7.828	35.4	37.	51.	58.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	11	0.33	0.419	0.8	0.19	0.041	0.203	0.192	0.26	0.62	0.774
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	12	9.1	9.15	11.2	7.	2.159	1.469	7.03	8.025	10.5	11.14
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	1 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								

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Annual Analysis for 1990 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	16.85	15.66	24.7	2.9	58.665	7.659	3.41	8.225	24.025	24.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	10.4	15.991	53.	3.6	230.817	15.193	3.64	4.6	23.	48.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	1	524.	524.	524.	524.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	10	450.	432.4	609.	220.	17465.378	132.157	229.1	318.5	553.25	605.3
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	10	8.7	8.69	11.2	5.9	2.957	1.719	6.04	7.375	9.9	11.19
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	4.	5.364	20.	1.	28.655	5.353	1.	2.	7.	17.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	18.	20.	30.	7.	52.4	7.239	8.4	16.	28.	30.
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.	7.	8.	5.9	0.443	0.666	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.	6.574	8.	5.9	0.655	0.81	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	7	0.1	0.267	1.259	0.01	0.198	0.445	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.2	7.155	8.	6.3	0.347	0.589	6.34	6.6	7.7	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.2	6.848	8.	6.3	0.45	0.671	6.34	6.6	7.7	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.063	0.142	0.501	0.01	0.025	0.158	0.011	0.02	0.251	0.464
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	56.	64.364	130.	30.	1113.255	33.365	30.	33.	93.	124.2
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	11	280.	270.545	342.	167.	3088.873	55.578	175.4	221.	326.	339.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	11	50.	56.273	87.	26.	384.218	19.601	28.8	42.	72.	86.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	11	224.	211.545	270.	124.	2064.473	45.436	133.	170.	244.	267.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	7.5	13.2	44.	2.	177.733	13.332	2.1	3.75	22.	42.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	2.	6.182	41.	0.5	137.114	11.71	0.5	1.	4.	34.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	8.	12.682	42.	0.5	191.214	13.828	0.6	2.	18.	40.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	5.35	5.005	9.45	0.02	13.505	3.675	0.192	1.02	8.5	9.34
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.07	0.079	0.2	0.01	0.004	0.065	0.012	0.02	0.15	0.19
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	1.65	1.417	2.73	0.24	0.721	0.849	0.27	0.46	2.17	2.624
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	8.5	6.227	10.7	0.7	16.932	4.115	0.88	1.6	10.	10.66
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.118	0.2	0.1	0.002	0.04	0.1	0.1	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.03	0.035	0.07	0.01	0.	0.018	0.01	0.03	0.04	0.068
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	5.9	5.818	9.3	2.4	4.776	2.185	2.5	4.1	7.5	9.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	104.	112.364	170.	62.	1305.455	36.131	65.6	80.	152.	166.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	57.5	61.4	112.	11.	1125.822	33.553	13.2	34.5	89.5	112.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	43.	39.545	54.	25.	89.273	9.448	25.2	30.	46.	52.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	11	0.5	0.481	0.82	0.05	0.054	0.232	0.09	0.34	0.63	0.816
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	11	9.6	9.055	11.3	5.6	3.435	1.853	5.78	7.8	10.3	11.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	18.45	18.26	26.4	8.1	41.687	6.457	8.39	12.275	24.65	26.39
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	11	11.	11.082	40.	2.6	112.568	10.61	2.64	3.1	12.8	34.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	1	273.	273.	273.	273.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	11	582.	548.182	800.	238.	28332.764	168.323	261.2	429.	684.	789.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	9	7.1	7.678	11.6	4.8	5.239	2.289	4.8	6.15	9.7	11.6
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	8.	7.273	13.	1.	10.818	3.289	1.6	5.	9.	12.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	11	23.	25.909	45.	17.	83.091	9.115	17.	21.	28.	44.2
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	6.95	6.84	7.2	6.4	0.074	0.272	6.41	6.575	7.025	7.19
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	6.947	6.761	7.2	6.4	0.081	0.284	6.41	6.575	7.025	7.19
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.113	0.173	0.398	0.063	0.013	0.114	0.065	0.095	0.267	0.39
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	11	7.8	7.773	8.3	6.7	0.212	0.461	6.84	7.6	8.2	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	11	7.8	7.481	8.3	6.7	0.306	0.553	6.84	7.6	8.2	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	11	0.016	0.033	0.2	0.005	0.003	0.056	0.005	0.006	0.025	0.168
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	11	112.	105.818	177.	26.	1889.764	43.471	29.	88.	133.	170.2
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	11	290.	294.909	448.	101.	12934.691	113.731	111.4	192.	404.	445.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	11	60.	60.364	112.	26.	553.655	23.53	27.6	46.	66.	106.8
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	11	228.	234.545	384.	75.	9440.473	97.162	83.8	146.	292.	381.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	8.	10.909	44.	1.5	141.541	11.897	1.7	3.	13.	38.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	2.	2.909	9.	1.	5.141	2.267	1.	1.5	4.	8.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	11	6.	8.364	35.	1.5	92.105	9.597	1.6	2.	11.	30.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	8.8	9.595	15.4	3.	19.506	4.417	3.388	5.3	14.2	15.32
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.1	0.148	0.46	0.03	0.014	0.12	0.038	0.07	0.17	0.418
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	0.77	1.005	2.7	0.2	0.463	0.68	0.258	0.64	1.23	2.488
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	11	11.5	11.309	17.5	3.5	21.411	4.627	4.02	8.2	16.	17.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	11	0.1	0.114	0.2	0.05	0.004	0.06	0.05	0.05	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	11	0.03	0.033	0.07	0.01	0.	0.018	0.01	0.02	0.04	0.066
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	11	6.2	6.082	7.3	4.8	0.834	0.913	4.88	5.2	7.2	7.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	11	136.	133.909	200.	58.	1815.691	42.611	63.2	100.	164.	196.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	69.	70.636	116.	28.	627.055	25.041	30.6	59.	93.	111.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	44.	47.636	74.	27.	229.055	15.135	28.2	36.	64.	72.2
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	10	0.745	0.704	0.98	0.27	0.051	0.226	0.287	0.538	0.883	0.977
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	11	9.5	8.891	11.8	3.9	6.149	2.48	4.32	6.6	11.1	11.68
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	3500.	6018.429	16000.	9.	48871350.619	6990.805	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	3.544	3.174	4.204	0.954	1.351	1.162	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1491.148								

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Annual Analysis for 1992 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	17	1.	3.118	10.	1.	15.485	3.935	1.	1.	5.5	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	18.25	18.008	26.5	8.3	41.472	6.44	9.05	12.25	24.6	26.41
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	4	10.2	11.35	22.	3.	84.357	9.185	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	597.5	547.75	786.	291.	18533.477	136.138	313.5	426.5	610.5	740.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	12	582.5	525.5	731.	273.	17099.182	130.764	298.5	400.25	593.75	694.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	12	7.15	6.817	9.1	4.1	1.972	1.404	4.52	5.625	7.9	8.86
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	3.5	3.667	6.	1.	2.061	1.435	1.3	3.	5.	5.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	13.5	14.167	30.	0.	81.061	9.003	0.6	7.75	21.	28.5
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.9	6.908	7.3	6.5	0.054	0.231	6.53	6.8	7.075	7.27
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	6.9	6.852	7.3	6.5	0.057	0.239	6.53	6.8	7.075	7.27
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.126	0.141	0.316	0.05	0.006	0.077	0.054	0.085	0.158	0.297
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.7	7.733	8.1	7.1	0.095	0.308	7.19	7.525	8.05	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.7	7.625	8.1	7.1	0.108	0.329	7.19	7.525	8.05	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.02	0.024	0.079	0.008	0.	0.02	0.008	0.009	0.03	0.068

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	78.	80.833	135.	32.	802.879	28.335	36.8	67.25	91.75	131.4
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	12	334.	329.167	440.	210.	5577.97	74.686	213.6	256.75	395.5	430.7
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	12	70.	71.5	140.	42.	774.818	27.836	42.9	46.5	79.5	128.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	12	278.	257.667	362.	144.	4060.061	63.719	153.	190.5	296.75	344.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	11.	12.333	23.	5.	27.515	5.245	5.9	8.25	15.5	22.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	2.5	2.917	5.	2.	1.356	1.165	2.	2.	3.75	5.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	8.5	9.417	18.	3.	18.629	4.316	3.9	6.25	13.	17.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	3.45	4.28	15.2	0.41	17.3	4.159	0.428	1.175	6.065	12.71
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.15	0.498	2.3	0.01	0.542	0.736	0.019	0.09	0.605	2.12
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	11	2.35	2.991	8.4	0.27	5.659	2.379	0.452	1.25	3.66	7.93
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	5.35	6.017	15.5	1.2	19.234	4.386	1.32	3.	7.8	14.75
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.1	0.104	0.2	0.05	0.001	0.033	0.065	0.1	0.1	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	4	0.03	0.03	0.04	0.02	0.	0.008	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	7.2	8.508	20.2	3.7	17.588	4.194	4.18	6.5	9.55	17.53
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	139.	132.5	172.	80.	1089.545	33.008	83.6	95.5	163.5	170.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	11	78.	66.273	94.	34.	440.618	20.991	34.8	44.	80.	91.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	11	50.	47.273	63.	28.	109.818	10.479	28.4	41.	53.	61.2
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	10	0.715	0.593	0.84	0.15	0.057	0.24	0.165	0.36	0.763	0.836
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	13	8.2	8.177	11.9	5.4	3.525	1.878	5.52	6.65	9.3	11.34
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	3500.	3776.273	8000.	9.	13039438.818	3611.016	33.2	200.	8000.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	11	3.544	3.056	3.903	0.954	0.963	0.981	1.186	2.301	3.903	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1137.677								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	8	0.02	0.023	0.05	0.005	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	13	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	13	15.6	18.208	29.2	6.	52.837	7.269	7.84	12.85	25.35	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	13	554.	538.462	727.	229.	23038.436	151.784	277.8	422.	663.5	711.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	12	530.	486.	625.	214.	16921.818	130.084	250.6	379.	595.5	623.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	13	7.9	8.015	11.1	5.8	2.38	1.543	6.	6.8	8.95	10.82
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	12	3.	3.75	13.	1.	10.023	3.166	1.	2.	4.	10.6
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	14.5	16.208	46.	0.5	108.884	10.435	3.95	13.	16.75	37.9
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	13	6.7	6.862	7.6	6.5	0.099	0.315	6.54	6.65	7.05	7.48
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	13	6.7	6.78	7.6	6.5	0.106	0.326	6.54	6.65	7.05	7.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	13	0.2	0.166	0.316	0.025	0.007	0.086	0.035	0.09	0.225	0.29
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.65	7.675	8.3	7.1	0.175	0.418	7.13	7.325	8.075	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.647	7.517	8.3	7.1	0.202	0.45	7.13	7.325	8.075	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.023	0.03	0.079	0.005	0.001	0.024	0.005	0.008	0.048	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	70.5	72.833	120.	37.	527.788	22.974	40.3	54.75	87.25	113.7
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	11	333.	319.909	428.	222.	6055.291	77.816	222.	245.	395.	426.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	11	73.	85.091	148.	54.	862.691	29.372	54.8	60.	99.	141.6
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	11	234.	234.818	322.	151.	3400.964	58.318	154.4	181.	293.	316.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	9.5	18.583	117.	6.	970.992	31.161	6.	7.25	13.25	87.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	2.5	4.417	24.	1.	39.902	6.317	1.	2.	3.75	18.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	6.5	14.167	93.	5.	620.333	24.906	5.	5.25	9.75	68.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	1.325	2.023	5.35	0.23	3.506	1.872	0.245	0.473	3.775	5.245
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.065	0.087	0.23	0.02	0.004	0.06	0.026	0.04	0.128	0.203
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	3.875	4.139	7.66	1.36	2.927	1.711	1.699	2.888	5.453	7.063
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	1.85	3.508	9.5	0.6	9.424	3.07	0.78	1.4	6.75	8.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12 ##	0.075	0.425	3.9	0.05	1.213	1.102	0.05	0.05	0.1	2.88
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	5.65	6.742	19.2	1.4	18.061	4.25	2.45	4.925	7.075	15.75
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	147.5	145.583	192.	58.	1572.629	39.656	75.4	119.5	178.	191.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	72.	65.333	97.	24.	633.152	25.163	24.9	39.	87.	94.9

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Annual Analysis for 1993 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	48.5	46.417	66.	19.	200.447	14.158	22.	35.75	59.	64.5
00951	FLUORIDE, TOTAL (MG/L AS F)	11/09/88-04/06/93	2 ##	0.405	0.405	0.56	0.25	0.048	0.219	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	1	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	650.	1204.167	8000.	50.	4734753.788	2175.949	65.	150.	1075.	5930.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	2.801	2.701	3.903	1.699	0.355	0.596	1.789	2.119	3.031	3.645
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			502.848								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	12	0.02	0.051	0.3	0.005	0.007	0.081	0.007	0.02	0.045	0.237

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Annual Analysis for 1994 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	9	19.3	19.756	27.7	7.4	41.338	6.429	7.4	15.7	25.	27.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	577.	672.667	1481.	462.	98632.75	314.059	462.	504.	683.	1481.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	9	537.	625.	1411.	402.	93942.5	306.5	402.	462.	647.5	1411.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	9	7.	7.5	11.	6.	2.375	1.541	6.	6.55	8.3	11.
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	9	2.9	5.433	21.	1.5	40.273	6.346	1.5	1.7	7.5	21.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	19.	19.4	31.	11.	42.933	6.552	11.2	14.5	23.75	30.8
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.1	7.078	7.4	6.5	0.069	0.264	6.5	6.95	7.25	7.4
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	9	7.1	6.992	7.4	6.5	0.078	0.279	6.5	6.95	7.25	7.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	9	0.079	0.102	0.316	0.04	0.007	0.084	0.04	0.057	0.113	0.316
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	9	7.7	7.544	7.9	6.8	0.148	0.384	6.8	7.25	7.85	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	9	7.7	7.367	7.9	6.8	0.183	0.428	6.8	7.25	7.85	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	9	0.02	0.043	0.158	0.013	0.002	0.048	0.013	0.014	0.06	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	9	91.	85.	126.	49.	539.	23.216	49.	63.5	95.	126.
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	9	325.	379.333	820.	254.	30022.	173.269	254.	283.5	403.5	820.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	9	83.	79.222	111.	42.	484.694	22.016	42.	64.	97.5	111.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	9	238.	300.111	736.	199.	27901.361	167.037	199.	215.5	294.	736.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	9	12.	13.222	19.	7.	20.444	4.522	7.	9.5	18.5	19.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	9	3.	3.278	6.	1.5	2.882	1.698	1.5	1.5	5.	6.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	9	9.	9.778	16.	4.	15.444	3.93	4.	6.5	13.5	16.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	3.055	3.176	7.7	0.42	5.889	2.427	0.438	0.675	4.415	7.58
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.115	0.136	0.39	0.04	0.01	0.101	0.041	0.073	0.175	0.37
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	3.015	3.378	7.2	1.71	3.277	1.81	1.726	1.9	4.533	7.033
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	4.05	4.39	9.5	1.1	7.772	2.788	1.14	1.575	6.9	9.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10	0.1	0.1	0.2	0.05	0.002	0.041	0.05	0.088	0.1	0.19
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	10	5.15	6.42	12.1	3.6	7.697	2.774	3.7	4.6	9.025	11.86
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	10	142.	144.7	190.	116.	533.789	23.104	116.	128.75	155.5	188.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	9	75.	111.889	486.	36.	20029.611	141.526	36.	46.5	86.	486.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	9	44.	47.111	63.	33.	127.111	11.274	33.	36.5	58.	63.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	800.	855.	2100.	50.	469138.889	684.937	55.	175.	1375.	2050.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	2.889	2.716	3.322	1.699	0.297	0.545	1.729	2.226	3.136	3.31
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			519.852								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.025	0.029	0.06	0.005	0.	0.02	0.005	0.016	0.045	0.06

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Annual Analysis for 1995 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	12	16.75	17.458	27.3	6.6	54.632	7.391	7.11	11.425	25.25	27.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	12	596.	613.333	1060.	428.	25992.242	161.221	436.7	506.75	649.25	948.7

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Annual Analysis for 1995 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	12	609.	618.833	1018.	419.	23170.879	152.22	434.	506.5	668.75	925.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	12	7.85	7.408	9.5	5.6	1.717	1.31	5.66	5.925	8.15	9.38
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	11	1.9	2.355	6.	0.5	2.635	1.623	0.6	1.	3.	5.66
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	12	16.5	16.583	29.	8.	32.447	5.696	8.6	12.25	19.75	26.9
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.3	7.267	7.7	6.7	0.059	0.242	6.82	7.125	7.375	7.64
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	12	7.3	7.196	7.7	6.7	0.064	0.253	6.82	7.125	7.375	7.64
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	12	0.05	0.064	0.2	0.02	0.002	0.046	0.023	0.042	0.075	0.163
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	12	7.3	7.242	7.8	6.8	0.066	0.257	6.83	7.1	7.375	7.68
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	12	7.3	7.175	7.8	6.8	0.071	0.267	6.83	7.1	7.375	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	12	0.05	0.067	0.158	0.016	0.002	0.04	0.023	0.042	0.079	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	12	88.5	90.083	147.	61.	557.902	23.62	61.6	70.25	97.	137.1
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	12	353.5	355.583	552.	244.	6005.902	77.498	258.4	304.25	379.5	513.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	12	67.	73.667	123.	38.	673.152	25.945	41.6	58.5	84.25	122.7
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	12	268.5	281.917	486.	206.	5156.811	71.811	209.	238.75	300.	432.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	7.	7.25	14.	1.5	13.977	3.739	1.5	4.5	10.	13.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	12 ##	1.5	1.625	3.	1.5	0.188	0.433	1.5	1.5	1.5	2.55
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	12	5.	5.583	11.	1.5	8.765	2.961	1.5	3.25	8.	10.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.915	3.373	14.6	0.16	23.609	4.859	0.175	0.253	6.67	13.31
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	0.065	0.083	0.2	0.02	0.003	0.059	0.02	0.04	0.128	0.191
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	12	3.485	3.578	7.18	1.28	3.603	1.898	1.319	1.68	4.74	6.937
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	12	2.5	4.717	18.3	0.8	32.534	5.704	0.83	1.	8.275	16.53
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	12	0.075	0.074	0.1	0.04	0.001	0.027	0.043	0.05	0.1	0.1
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	12	6.1	6.408	9.5	4.4	3.735	1.933	4.4	4.575	8.35	9.41
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	12	152.	151.917	182.	116.	320.992	17.916	120.8	140.	164.5	177.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	12	82.5	89.083	232.	50.	2250.265	47.437	50.	69.	87.25	193.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	12	47.	48.583	69.	40.	72.083	8.49	40.6	43.	50.5	66.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	600.	908.333	2300.	50.	654924.242	809.274	50.	175.	1775.	2180.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	12	2.772	2.689	3.362	1.699	0.362	0.602	1.699	2.151	3.249	3.337
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			489.059								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	12	0.02	0.025	0.05	0.01	0.	0.011	0.013	0.02	0.03	0.047

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Annual Analysis for 1996 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	17.	18.66	29.4	7.4	58.887	7.674	7.77	12.075	26.225	29.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	10	505.5	507.4	624.	437.	3652.711	60.438	437.	453.5	559.25	617.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	10	537.5	544.6	654.	463.	4146.489	64.393	464.4	489.	588.75	652.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	10	8.35	7.81	9.9	5.1	2.35	1.533	5.16	6.75	8.9	9.83
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	2.	2.35	6.	0.5	2.892	1.7	0.55	1.	3.25	5.8
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	10	16.5	17.9	32.	8.	40.1	6.332	8.6	15.5	19.5	31.2
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.	6.98	7.3	6.4	0.086	0.294	6.43	6.775	7.3	7.3
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.	6.882	7.3	6.4	0.097	0.311	6.43	6.775	7.3	7.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.1	0.131	0.398	0.05	0.011	0.106	0.05	0.05	0.169	0.378
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	10	7.4	7.4	7.9	7.1	0.053	0.231	7.11	7.2	7.525	7.87
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	10	7.4	7.352	7.9	7.1	0.056	0.236	7.11	7.2	7.525	7.87
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	10	0.04	0.044	0.079	0.013	0.	0.02	0.014	0.03	0.063	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	10	66.5	68.7	86.	55.	134.233	11.586	55.1	56.75	81.	85.8
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	10	334.5	340.4	395.	289.	1013.822	31.841	291.8	318.5	369.75	393.3
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	10	71.	80.3	132.	55.	607.122	24.64	55.1	65.	94.25	130.1
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	10	258.5	260.1	307.	233.	494.767	22.243	233.5	239.5	273.25	303.7
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	10.5	13.2	31.	6.	50.844	7.131	6.3	9.75	15.25	29.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	10 ##	1.5	2.4	5.	1.5	1.656	1.287	1.5	1.5	3.25	4.9
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	8.5	10.5	27.	4.	40.278	6.346	4.3	7.75	11.75	25.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.995	3.675	14.18	0.29	28.165	5.307	0.309	0.54	6.038	14.052

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Annual Analysis for 1996 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.085	0.193	1.3	0.005	0.153	0.391	0.006	0.04	0.115	1.183
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	2.955	4.101	14.8	0.11	17.745	4.212	0.116	1.558	5.297	13.909
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	2.2	5.464	17.6	1.1	41.274	6.424	1.1	1.205	8.8	17.53
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	7	7.6	7.014	8.5	5.4	1.701	1.304	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	10	134.	116.6	165.	22.	1702.933	41.267	27.5	94.25	140.	162.5
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	79.	74.	105.	7.	726.667	26.957	13.	67.75	87.	104.7
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	10	40.5	42.4	52.	37.	32.044	5.661	37.	38.5	47.5	52.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	600.	1066.667	3900.	100.	1450000.	1204.159	100.	200.	1550.	3900.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	9	2.778	2.777	3.591	2.	0.27	0.52	2.	2.301	3.19	3.591
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			598.709								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.02	0.029	0.06	0.02	0.	0.014	0.02	0.02	0.04	0.058

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	10	20.6	18.72	27.9	3.4	60.577	7.783	4.12	13.	25.6	27.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	9	544.	529.333	659.	361.	9563.5	97.793	361.	454.5	602.5	659.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	10	573.5	550.9	659.	368.	10147.211	100.733	370.4	490.25	625.25	658.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	9	7.7	7.667	10.	5.5	2.58	1.606	5.5	6.3	9.2	10.
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	10	2.	2.05	6.	0.5	2.469	1.571	0.55	1.	2.25	5.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	6	13.5	13.667	20.	9.	14.267	3.777	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.25	7.25	7.8	6.8	0.078	0.28	6.82	7.075	7.425	7.77
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	10	7.247	7.175	7.8	6.8	0.085	0.291	6.82	7.075	7.425	7.77
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	10	0.057	0.067	0.158	0.016	0.002	0.041	0.017	0.038	0.085	0.153
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	10	7.45	7.5	7.9	7.2	0.058	0.24	7.2	7.275	7.7	7.88
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	10	7.447	7.444	7.9	7.2	0.061	0.248	7.2	7.275	7.7	7.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	10	0.036	0.036	0.063	0.013	0.	0.018	0.013	0.02	0.053	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	10	75.	74.6	94.	37.	352.489	18.775	39.1	59.5	92.5	94.
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	10	354.5	362.4	494.	230.	6135.822	78.331	235.8	314.25	427.	488.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	10	80.5	93.1	157.	56.	1129.211	33.604	56.7	67.5	120.75	154.5
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	10	278.5	269.3	337.	161.	2850.678	53.392	166.1	231.5	312.25	335.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	10.	10.9	24.	6.	27.433	5.238	6.1	7.75	12.	23.1
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	10 ##	1.5	2.15	4.	1.5	1.169	1.081	1.5	1.5	3.25	4.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	10	7.5	8.4	20.	4.	20.711	4.551	4.1	5.75	9.5	19.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.195	0.249	1.	0.02	0.081	0.285	0.02	0.05	0.293	0.933
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	0.025	0.05	0.28	0.005	0.007	0.082	0.006	0.01	0.043	0.257
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	10	5.19	5.151	7.17	3.31	1.519	1.232	3.352	3.978	5.925	7.134
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	10	1.	1.05	1.8	0.6	0.098	0.314	0.62	0.875	1.125	1.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	10 ##	0.075	0.085	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.19
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	6	173.	158.333	192.	90.	1435.867	37.893	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	10	82.	75.1	91.	44.	270.1	16.435	44.9	60.5	88.	90.7
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	10	49.5	49.7	72.	25.	260.456	16.139	25.9	34.	65.25	71.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	400.	715.	2800.	50.	742250.	861.539	55.	100.	1050.	2670.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	10	2.588	2.56	3.447	1.699	0.318	0.564	1.729	2.	3.01	3.42
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			362.968								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	10	0.035	0.035	0.05	0.02	0.	0.011	0.02	0.028	0.043	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

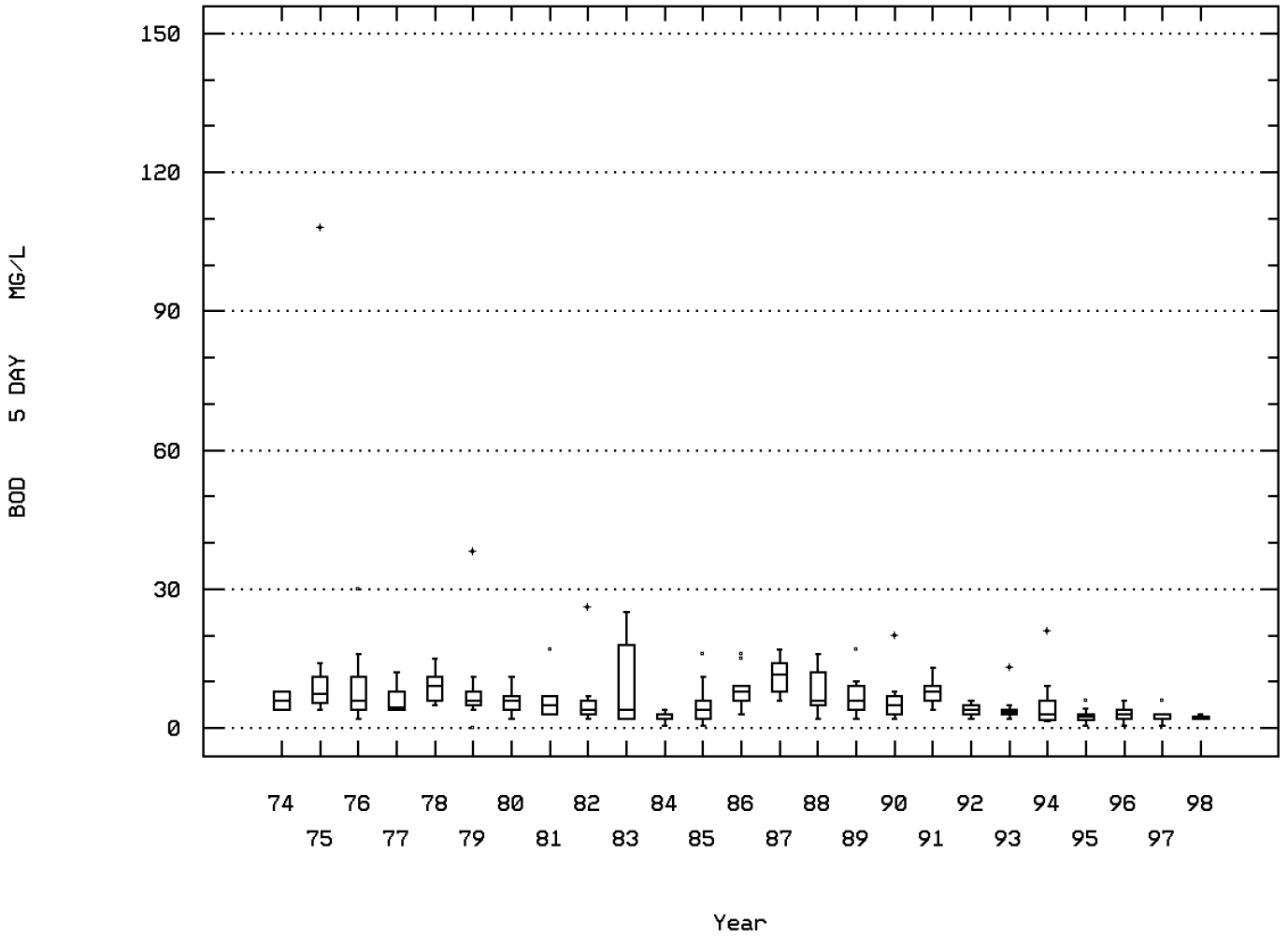
Annual Analysis for 1998 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	7	19.3	20.214	26.2	11.8	34.085	5.838	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	7	468.	477.286	575.	373.	4916.238	70.116	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	7	459.	471.429	579.	375.	6266.952	79.164	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	7	7.5	7.929	9.	6.7	0.799	0.894	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	7	2.	1.714	3.	1.	0.571	0.756	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	4	16.	16.25	18.	15.	1.583	1.258	**	**	**	**
00400p	PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.2	7.	7.8	5.7	0.433	0.658	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	7	7.2	6.454	7.8	5.7	0.781	0.884	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	7	0.063	0.351	1.995	0.016	0.528	0.727	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	7	7.	7.043	7.4	6.7	0.06	0.244	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	7	7.	6.987	7.4	6.7	0.063	0.251	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	7	0.1	0.103	0.2	0.04	0.003	0.054	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	7	75.	70.429	88.	49.	188.619	13.734	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	7	321.	310.286	387.	248.	3665.238	60.541	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	7	75.	82.	117.	52.	594.	24.372	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	7	232.	228.286	274.	183.	1442.238	37.977	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	7	9.	10.143	17.	5.	17.476	4.18	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	7	3.	2.5	4.	1.5	1.	1.	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	7	6.	7.286	13.	3.	12.905	3.592	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.55	0.966	3.66	0.18	1.495	1.223	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	0.16	0.247	0.63	0.03	0.059	0.243	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	7	4.75	4.286	6.77	1.4	3.575	1.891	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	7	1.4	1.829	4.2	1.	1.209	1.1	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	7	0.1	0.1	0.2	0.05	0.003	0.05	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	4	107.	104.75	125.	80.	386.917	19.67	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	7	57.	61.429	80.	35.	259.619	16.113	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	7	37.	40.857	55.	29.	99.81	9.99	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	500.	742.857	2600.	100.	816190.476	903.433	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	7	2.699	2.599	3.415	2.	0.287	0.536	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			397.208								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	7	0.03	0.061	0.22	0.02	0.005	0.072	**	**	**	**

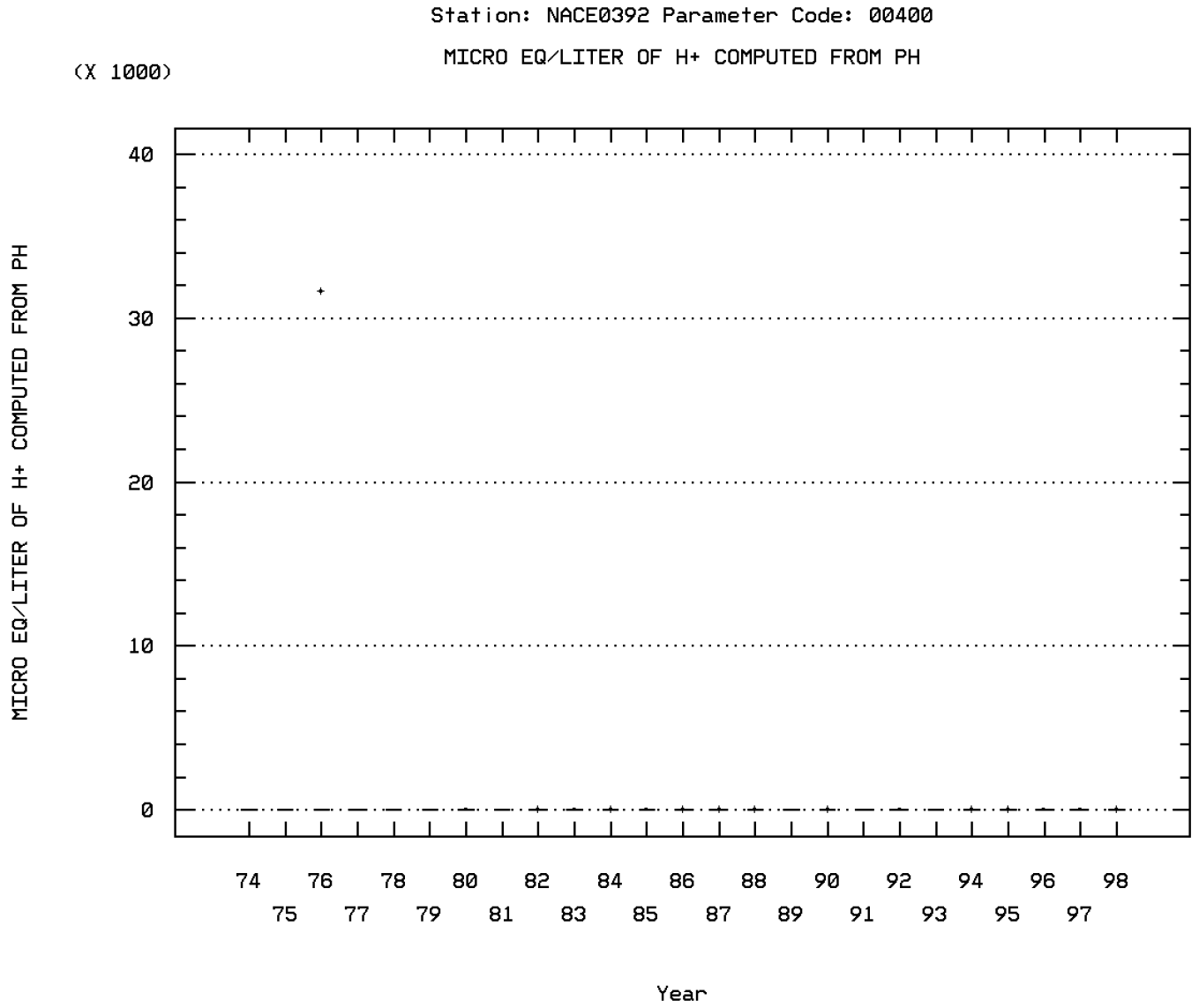
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: NACE0392 Parameter Code: 00310

BOD, 5 DAY, 20 DEG C



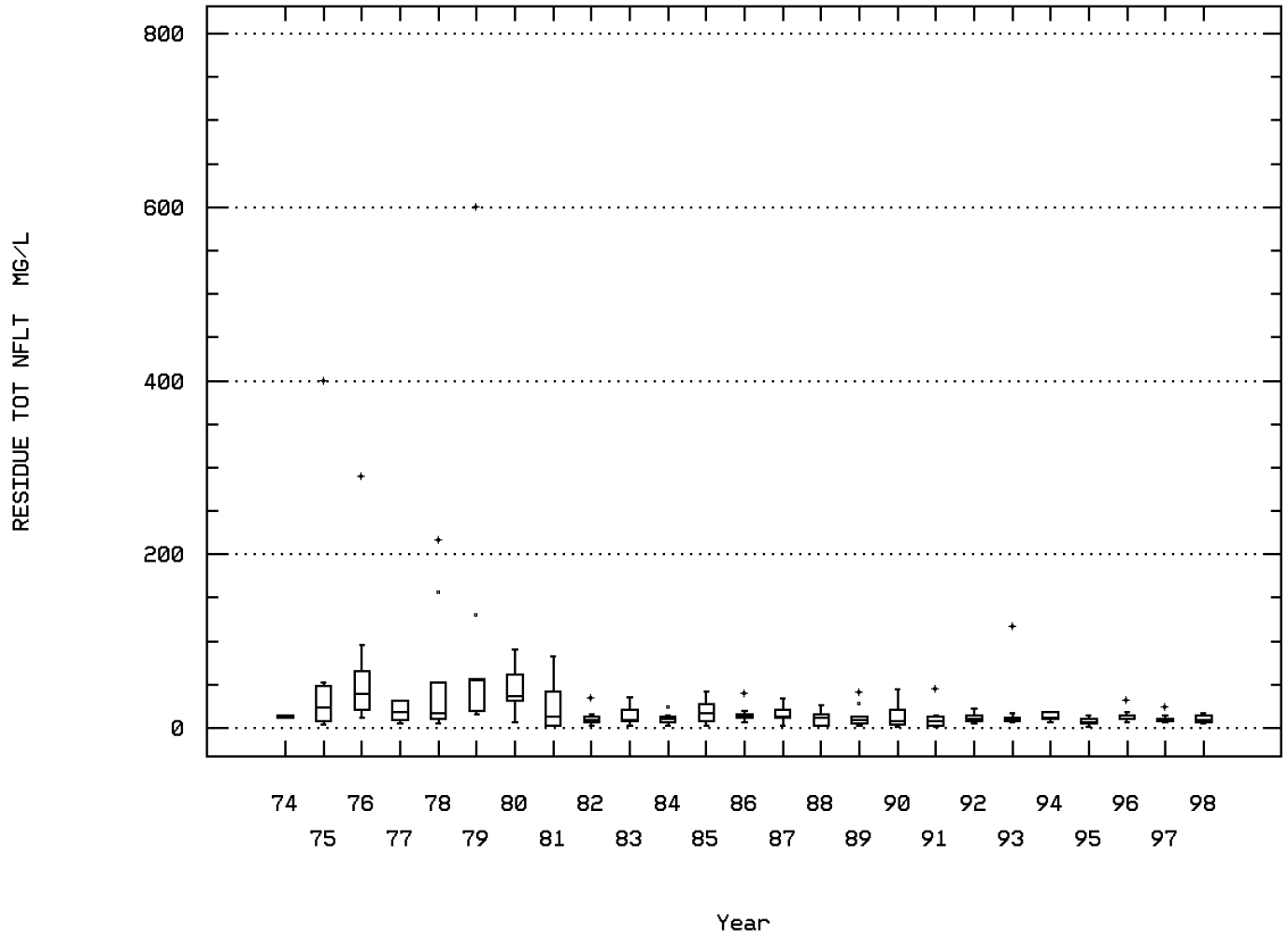
GEORGE WASHIGTON PARKWAY BRIDGE



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00530

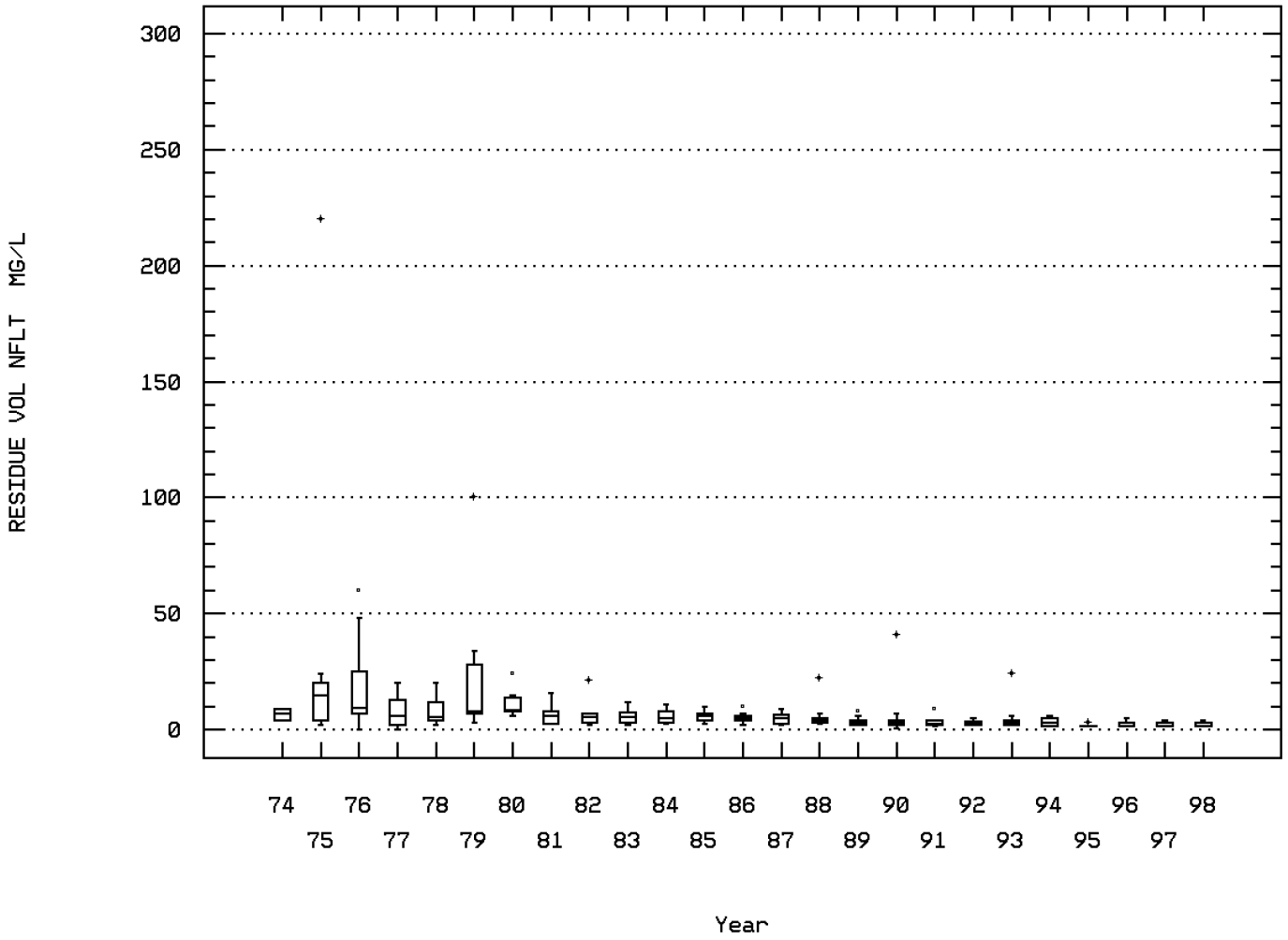
RESIDUE, TOTAL NONFILTRABLE (MG/L)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00535

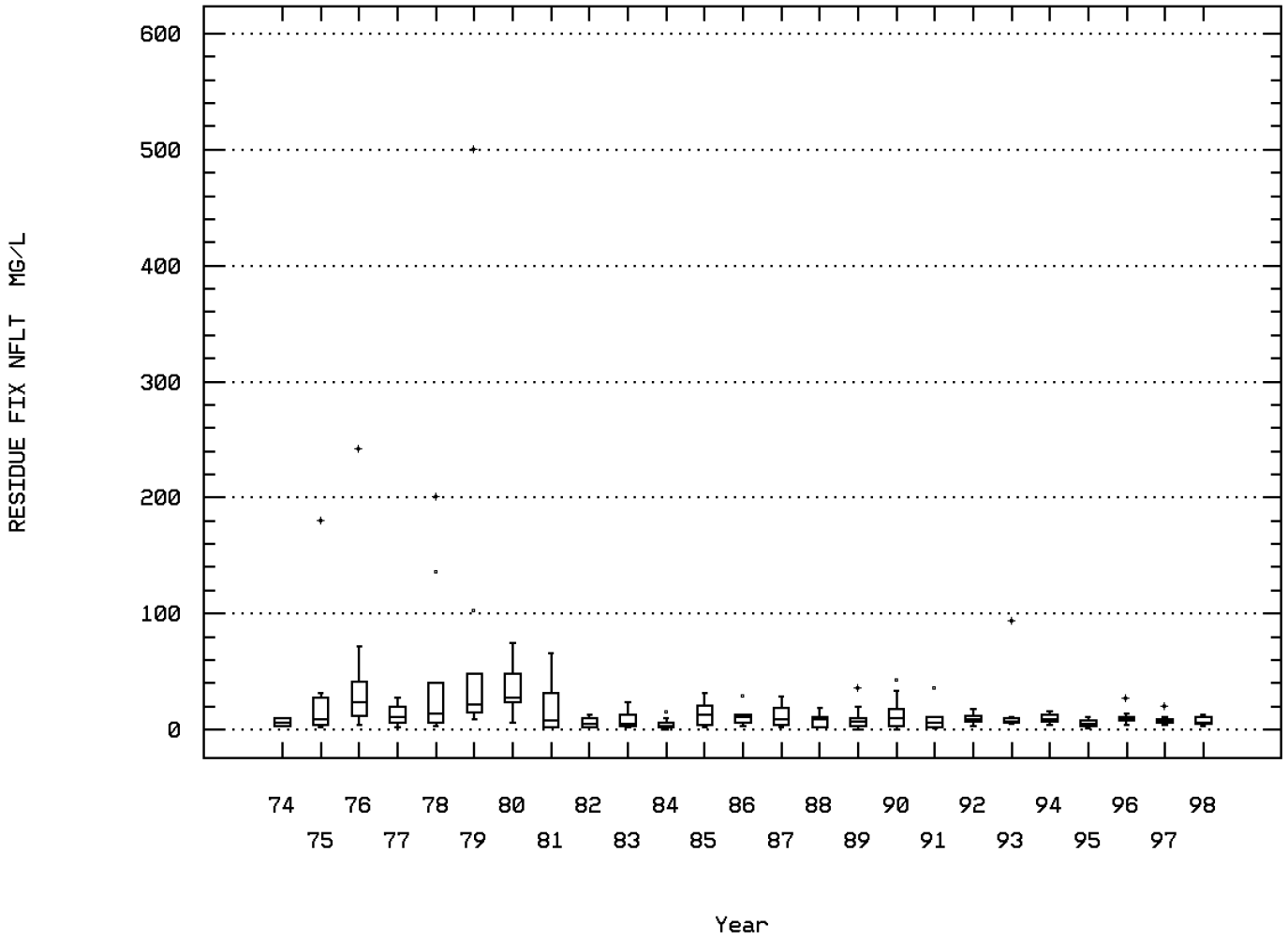
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00540

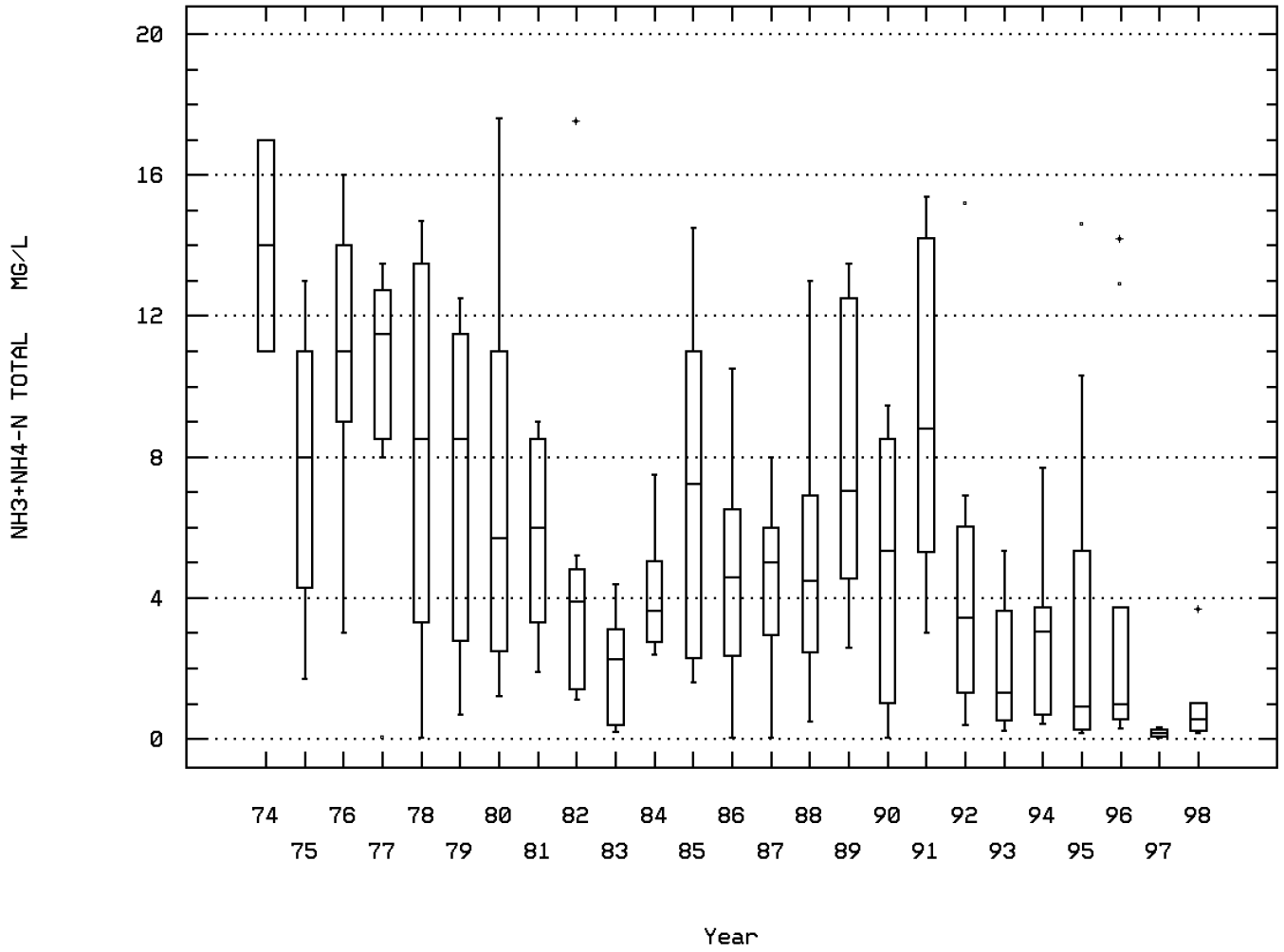
RESIDUE, FIXED NONFILTRABLE (MG/L)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00610

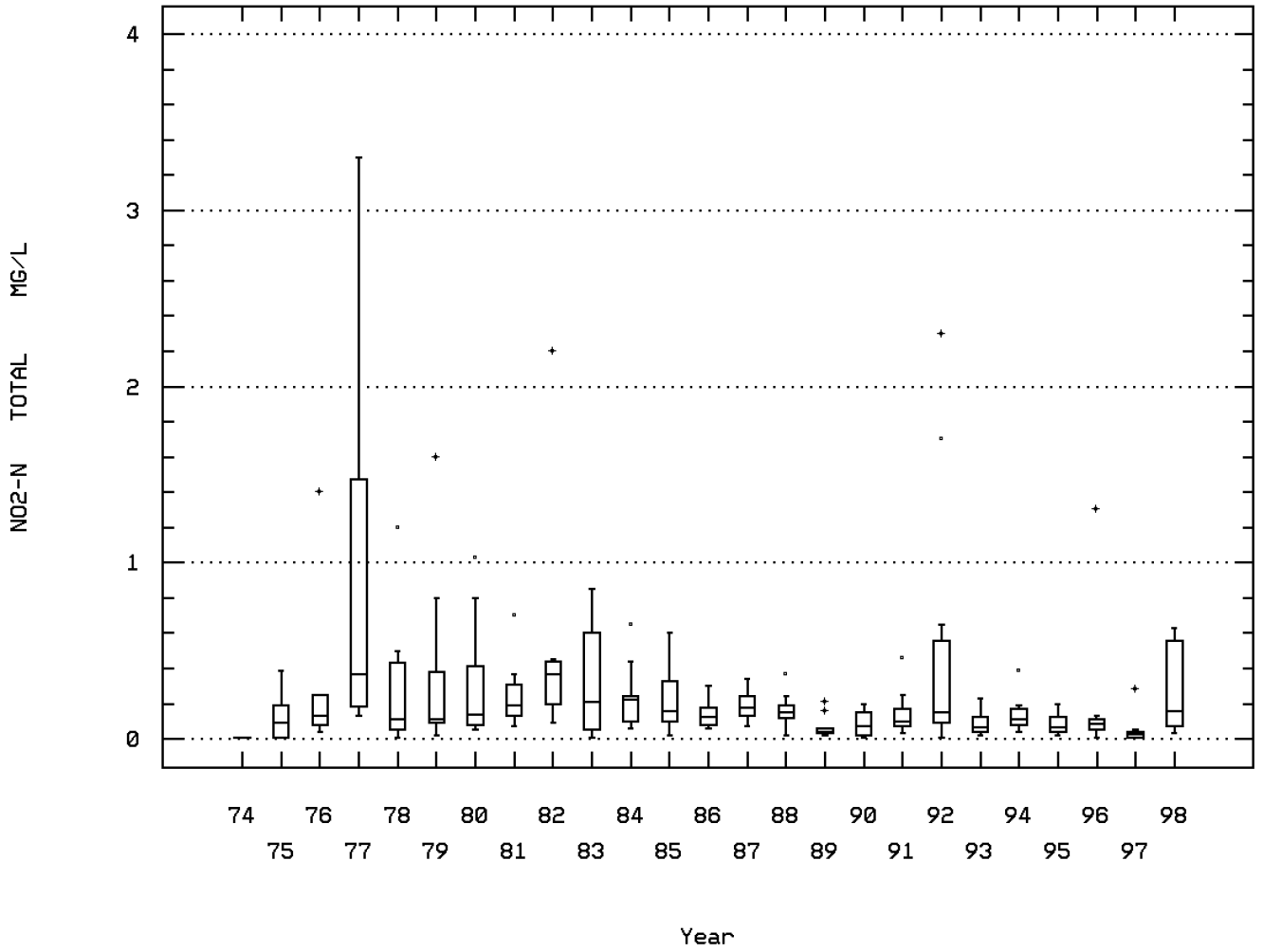
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00615

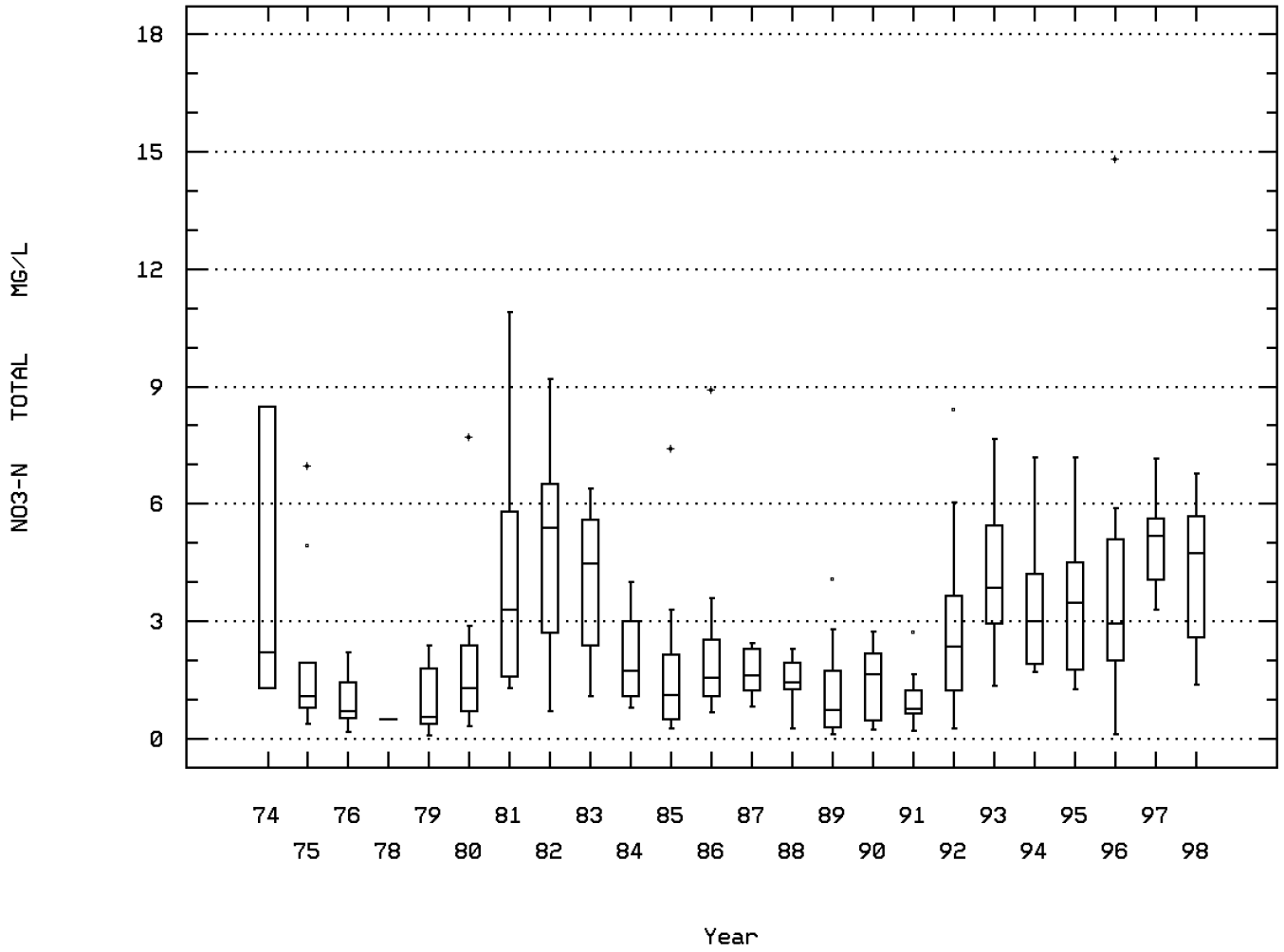
NITRITE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00620

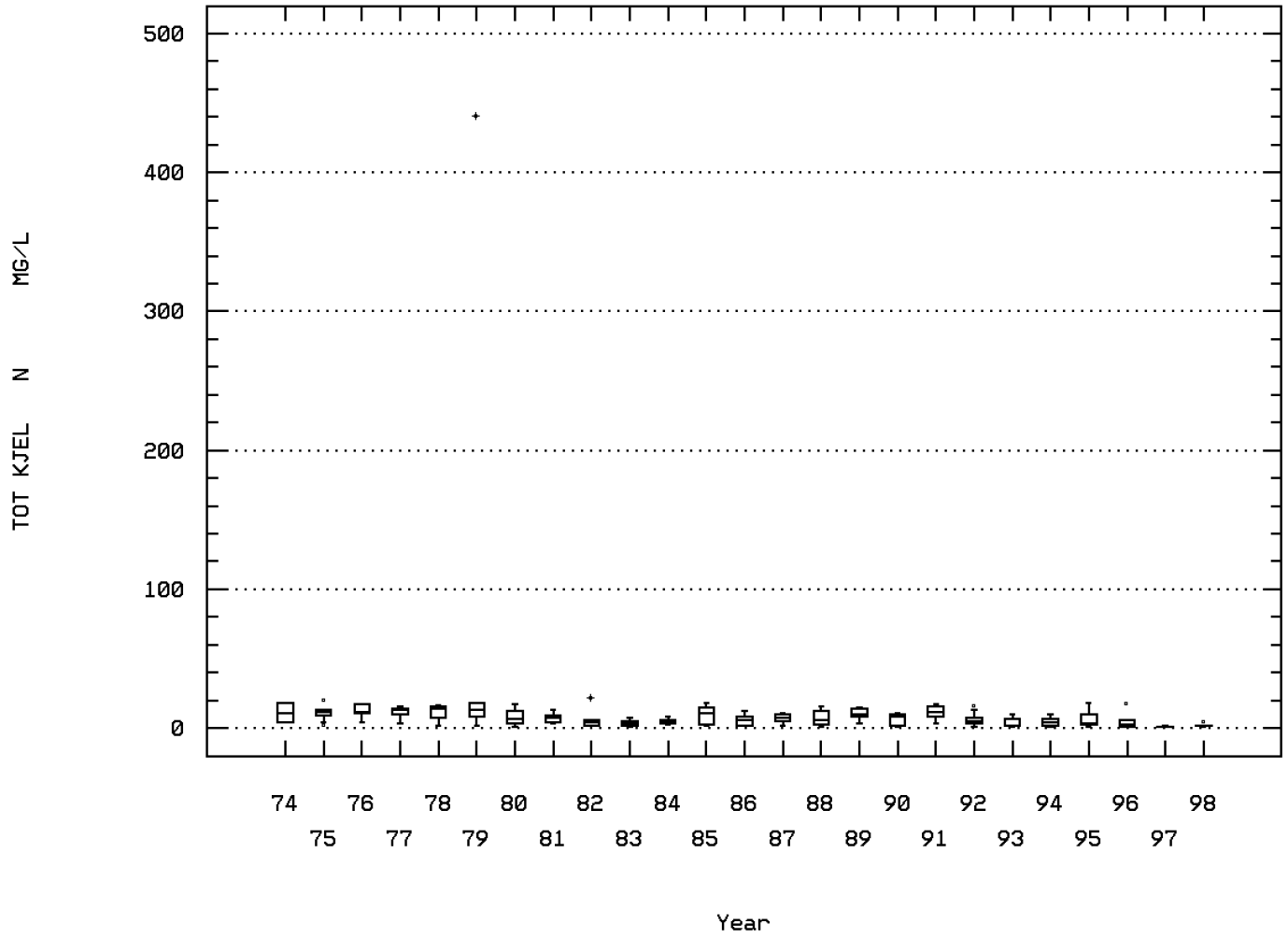
NITRATE NITROGEN, TOTAL (MG/L AS N)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00625

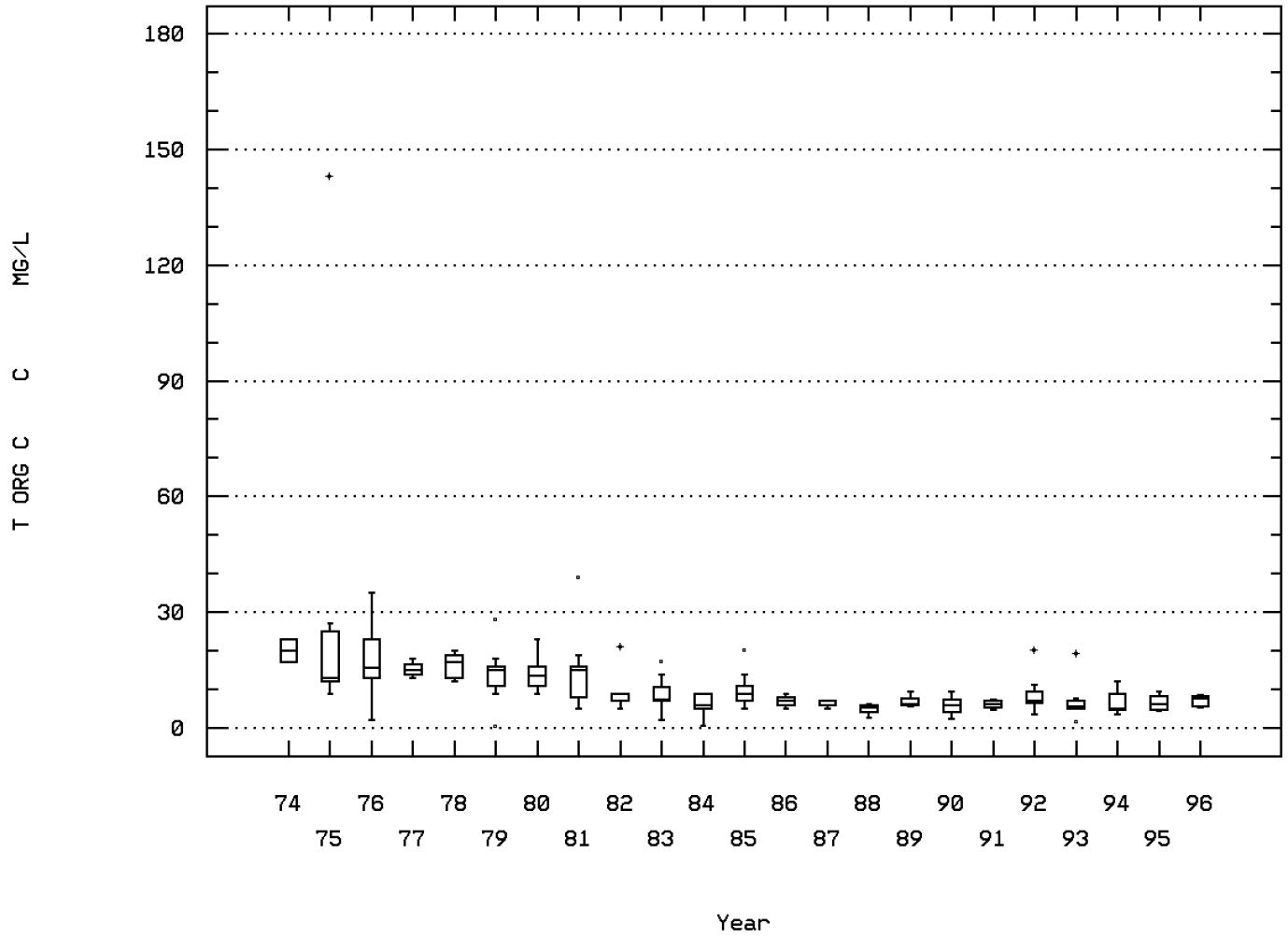
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



GEORGE WASHIGTON PARKWAY BRIDGE

Station: NACE0392 Parameter Code: 00680

CARBON, TOTAL ORGANIC (MG/L AS C)



GEORGE WASHIGTON PARKWAY BRIDGE

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	72	1.	1.75	10.	1.	6.275	2.505	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	71	26.	24.948	30.5	2.9	18.675	4.321	20.34	24.	27.3	28.92
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	29	10.4	11.438	24.	2.2	42.672	6.532	4.	5.25	17.5	21.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	50	563.5	551.8	1987.	73.	61567.51	248.128	313.7	437.	636.75	662.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	30	587.	561.	747.	273.	12147.862	110.217	342.9	517.	620.5	677.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	20	6.6	6.525	8.6	4.1	1.226	1.107	5.14	5.8	7.1	8.33
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	50	6.55	6.652	9.2	4.4	1.42	1.192	4.81	5.775	7.5	8.36
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	72	4.	5.644	30.	0.	25.465	5.046	1.	2.	7.	12.7
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	57	17.	18.663	41.	0.	62.389	7.899	10.	14.	24.	30.
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	69	7.3	7.377	9.8	5.7	0.431	0.656	6.8	7.	7.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	69	7.3	6.997	9.8	5.7	0.577	0.76	6.8	7.	7.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	69	0.05	0.101	1.995	0.	0.059	0.243	0.003	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	52	7.5	7.45	8.1	6.8	0.091	0.301	6.93	7.3	7.7	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	52	7.5	7.337	8.1	6.8	0.104	0.322	6.93	7.3	7.7	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	52	0.032	0.046	0.158	0.008	0.002	0.039	0.016	0.02	0.05	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	52	85.	85.288	143.	32.	554.601	23.55	57.	69.25	102.75	119.7
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	45	351.	347.822	494.	101.	5772.24	75.975	229.2	322.	404.	425.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	45	77.	101.844	900.	25.	15875.862	125.999	44.8	59.	115.5	135.2
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	45	271.	264.889	435.	75.	3635.783	60.297	169.6	249.5	296.	324.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	72	13.	25.146	600.	1.5	4972.707	70.517	6.	8.25	20.	33.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	71	3.	6.789	100.	0.	191.312	13.832	1.5	2.	6.	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	72	9.	18.507	500.	1.5	3414.313	58.432	3.	6.	14.75	24.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	71	3.1	4.696	17.	0.02	20.609	4.54	0.204	0.88	8.	12.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	72	0.13	0.249	3.299	0.005	0.205	0.452	0.033	0.05	0.228	0.57
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	67	2.199	2.8	8.4	0.1	4.825	2.197	0.286	1.11	4.2	6.376
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	71	3.8	12.294	440.	0.8	2676.072	51.731	1.12	1.7	11.	14.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	60	0.1	0.352	3.9	0.05	0.483	0.695	0.05	0.1	0.2	0.88
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	39	0.08	0.34	2.7	0.01	0.363	0.603	0.03	0.04	0.45	0.9
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	67	7.3	8.784	35.	0.2	29.194	5.403	3.94	5.8	11.3	15.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	36	152.5	149.778	192.	80.	897.378	29.956	102.8	134.5	175.75	184.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	50	72.5	69.76	116.	28.	515.615	22.707	35.1	53.5	83.25	100.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	31	53.	52.581	69.	28.	111.652	10.567	34.6	47.	61.	65.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	27	8.	7.748	11.8	2.5	6.642	2.577	3.54	5.7	10.3	11.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	61	500.	2420.025	24000.	1.5	19307233.495	4394.	10.2	50.	2050.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	61	2.699	2.564	4.38	0.176	1.134	1.065	0.999	1.699	3.311	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			366.078								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/11/81-07/15/97	31	13.3	15.491	62.01	0.47	204.647	14.305	1.66	3.77	21.92	35.912
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-07/15/97	30	6.81	10.516	54.84	0.26	156.629	12.515	0.8	2.583	13.013	30.759
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-06/10/97	29	5.6	7.851	35.78	0.2	75.624	8.696	0.38	1.185	10.65	21.21
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/11/81-07/15/97	30	1.345	1.359	1.92	0.8	0.06	0.244	0.99	1.238	1.543	1.663
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	23	0.4	0.572	1.4	0.	0.214	0.463	0.1	0.1	1.1	1.23
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	33	0.04	0.806	4.899	0.005	1.776	1.333	0.01	0.02	1.35	3.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	89	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	105	11.8	11.755	23.8	0.9	20.697	4.549	6.18	9.1	14.6	18.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	44	7.7	11.573	40.	2.1	94.717	9.732	3.15	4.65	15.3	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	77	524.	554.	1705.	198.	55733.526	236.079	316.4	427.	616.5	763.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	40	549.	574.475	1457.	214.	59991.025	244.931	368.2	451.5	609.75	793.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	32	8.3	8.481	11.1	6.4	1.214	1.102	7.06	7.9	9.1	10.
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	70	8.8	9.043	14.5	5.4	2.827	1.681	7.3	7.6	9.925	11.38
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	102	5.	5.961	38.	0.5	30.768	5.547	1.	2.	8.	11.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	85	18.	21.382	75.	0.5	146.629	12.109	11.6	14.5	24.5	36.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	101	7.2	7.185	9.7	5.9	0.245	0.495	6.7	6.9	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	101	7.2	6.95	9.7	5.9	0.301	0.548	6.7	6.9	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	101	0.063	0.112	1.259	0.	0.025	0.159	0.02	0.04	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	71	7.3	7.33	8.3	6.3	0.21	0.458	6.72	7.	7.7	8.08
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	71	7.3	7.113	8.3	6.3	0.257	0.507	6.72	7.	7.7	8.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	71	0.05	0.077	0.501	0.005	0.007	0.086	0.008	0.02	0.1	0.191
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	70	69.	74.257	177.	26.	950.049	30.823	37.1	49.	92.	122.7
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	63	320.	334.19	820.	153.	12202.189	110.464	231.2	280.	344.	438.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	63	64.	66.508	132.	23.	577.254	24.026	39.2	50.	78.	109.2
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	63	244.	267.206	747.	119.	11770.941	108.494	182.2	212.	275.	369.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	105	11.	19.929	216.	1.5	830.012	28.81	2.5	6.	22.	45.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	105	3.	5.886	36.	0.	42.684	6.533	1.5	2.	7.	15.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	104	6.5	14.221	200.	0.	632.941	25.158	2.	3.	13.	31.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	102	4.7	5.568	17.6	0.02	23.391	4.836	0.32	1.085	8.5	13.35
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	103	0.12	0.2	2.2	0.005	0.093	0.304	0.02	0.05	0.2	0.462
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	91	2.46	3.225	14.8	0.26	7.015	2.649	0.652	1.23	4.5	7.196
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	102	6.	7.081	21.6	0.6	29.2	5.404	1.1	1.975	11.79	15.467
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	85	0.1	0.514	3.4	0.04	0.717	0.847	0.05	0.05	0.5	1.74
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	57	0.18	0.61	3.	0.005	0.758	0.871	0.01	0.03	1.	2.46
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	90	7.75	10.506	39.	1.4	50.733	7.123	4.91	5.5	15.	20.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	51	138.	132.118	200.	58.	1040.986	32.264	86.8	112.	154.	169.8
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	70	69.	86.314	486.	19.	7392.306	85.979	32.2	50.	86.25	111.9
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	45	46.	46.2	74.	19.	136.118	11.667	33.	38.5	53.	63.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	32	8.1	8.125	13.2	3.7	6.215	2.493	4.65	6.1	10.2	11.44
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	92	50.	855.207	16000.	1.5	4921491.627	2218.444	17.4	50.	500.	2590.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	92	1.699	2.134	4.204	0.176	0.744	0.863	1.232	1.699	2.699	3.41
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			136.083								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/11/81-07/15/97	2	3.32	3.32	3.69	2.95	0.274	0.523	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-07/15/97	2	1.88	1.88	1.96	1.8	0.013	0.113	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-06/10/97	2	2.48	2.48	3.12	1.84	0.819	0.905	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/11/81-07/15/97	2	1.31	1.31	1.35	1.27	0.003	0.057	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	34	0.35	0.507	2.5	0.	0.328	0.572	0.	0.1	0.725	1.5
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	46	0.05	0.82	4.199	0.005	1.268	1.126	0.02	0.02	1.799	2.464

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-08/04/98	66	1.	1.682	10.	1.	5.759	2.4	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/74-08/04/98	77	19.3	19.773	32.9	11.	25.495	5.049	12.8	16.1	23.85	26.02
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/15/82-04/14/92	27	10.3	12.456	53.	2.6	110.454	10.51	2.92	6.7	14.9	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-08/04/98	52	464.	468.769	746.	55.	19161.397	138.425	320.7	391.	582.25	654.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/10/89-08/04/98	28	503.5	488.143	709.	220.	12408.942	111.395	334.5	396.	591.	612.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/03/91-08/04/98	21	7.1	7.233	10.4	5.5	1.791	1.338	5.62	6.15	7.9	9.66
00300	OXYGEN, DISSOLVED MG/L	09/19/74-11/05/91	52	7.85	7.904	10.8	4.8	2.266	1.505	5.62	7.025	8.975	9.9
00310	BOD, 5 DAY, 20 DEG C MG/L	09/19/74-08/04/98	76	5.	7.742	108.	1.	161.241	12.698	2.	3.	8.	15.
00340	COD, .25N K2CR2O7 MG/L	04/18/75-06/02/98	57	18.	24.93	335.	2.	1814.459	42.596	9.8	14.5	23.5	33.2
00400	PH (STANDARD UNITS)	09/19/74-08/04/98	72	7.25	7.139	8.23	1.5	0.597	0.773	6.63	6.9	7.49	7.77
00400	CONVERTED PH (STANDARD UNITS)	09/19/74-08/04/98	72	7.247	3.357	8.23	1.5	15.1	3.886	6.63	6.9	7.49	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/74-08/04/98	72	0.057	439.29	31622.777	0.00613888813.166		3726.77	0.017	0.032	0.126	0.236
00403	PH, LAB, STANDARD UNITS SU	04/18/75-08/04/98	50	7.4	7.4	8.3	6.5	0.157	0.396	6.81	7.1	7.7	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/18/75-08/04/98	50	7.4	7.227	8.3	6.5	0.187	0.433	6.81	7.1	7.7	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/18/75-08/04/98	50	0.04	0.059	0.316	0.005	0.004	0.06	0.013	0.02	0.079	0.155
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/18/75-08/04/98	50	75.5	77.76	147.	28.	818.309	28.606	37.5	55.75	96.25	113.9
00500	RESIDUE, TOTAL (MG/L)	09/19/74-08/04/98	46	290.	307.674	876.	167.	10442.269	102.187	224.8	254.75	330.	391.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/19/74-08/04/98	46	69.5	86.652	513.	36.	5938.365	77.061	48.8	58.75	85.5	113.

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00510	RESIDUE, TOTAL FIXED (MG/L)	09/19/74-08/04/98	46	219.5	221.033	363.	0.5	3818.804	61.796	158.	182.25	256.	299.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/19/74-08/04/98	76	14.	30.079	400.	3.	3317.007	57.593	6.7	10.	25.	54.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/19/74-08/04/98	77	5.	9.76	220.	1.	648.399	25.464	1.5	3.	8.5	15.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/19/74-08/04/98	77	10.	21.065	242.	0.	1404.423	37.476	3.	5.	19.5	42.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/19/74-08/04/98	76	5.15	6.087	16.	0.02	19.629	4.43	0.656	2.425	9.	13.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	77	0.13	0.286	2.399	0.005	0.2	0.447	0.03	0.07	0.295	0.634
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/19/74-08/04/98	66	1.545	2.146	9.2	0.18	3.483	1.866	0.407	0.742	2.893	5.248
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/19/74-08/04/98	76	7.3	8.087	20.	0.7	29.704	5.45	1.5	3.175	12.875	16.65
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-08/04/98	59	0.1	0.415	2.4	0.05	0.375	0.613	0.05	0.1	0.3	1.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/14/92	39	0.13	0.504	2.	0.01	0.455	0.674	0.03	0.03	1.15	1.8
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/19/74-08/06/96	71	9.	11.872	143.	2.7	271.824	16.487	5.	6.1	14.	17.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-06/02/98	31	115.	112.29	168.	22.	1060.746	32.569	77.6	86.	138.	145.4
00940	CHLORIDE,TOTAL IN WATER MG/L	04/18/75-08/04/98	48	55.5	54.979	97.	7.	531.	23.043	19.	39.5	76.	83.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/09/88-08/04/98	30	40.5	39.	52.	25.	50.552	7.11	29.	33.75	44.	48.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/05/93	26	8.55	7.954	11.6	1.1	7.907	2.812	3.4	5.825	9.9	11.32
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	65	100.	1241.223	24000.	1.5	10975957.016	3312.998	12.6	50.	1250.	3240.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/19/74-08/04/98	65	2.	2.245	4.38	0.176	0.856	0.925	1.087	1.699	3.097	3.498
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			175.722								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/11/81-07/15/97	27	18.8	37.839	298.14	1.71	3793.79	61.594	4.69	9.61	32.6	104.096
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-07/15/97	27	9.34	21.121	200.58	0.01	1648.107	40.597	0.36	2.84	23.83	56.174
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/11/81-06/10/97	27	13.78	27.745	151.49	0.76	1259.291	35.486	1.2	7.79	35.62	76.474
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	06/11/81-07/15/97	27	1.26	1.273	1.62	0.99	0.026	0.163	1.066	1.16	1.38	1.5
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	09/19/74-03/14/88	24	0.3	0.44	2.1	0.	0.264	0.514	0.	0.078	0.65	1.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/19/74-08/04/98	38	0.065	1.121	6.399	0.005	2.28	1.51	0.02	0.028	1.924	3.409

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0393

NPS Station ID: NACE0393
LAT/LON: 38.841392/ -77.033615
Agency: 1113UPBA
Date Created: / /
Location: PO.R. ARLINGTON STP EFFLUENT
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 033 /033 /STP B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 4.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.25
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0393

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/14/67-02/21/67	16	4450000.	8387500.	24000000.	2400000.	**********	7542726.739	2400000.	3480000.	14417500.	24000000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/14/67-02/21/67	16	6.638	6.777	7.38	6.38	0.128	0.358	6.38	6.542	7.148	7.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5978980.012								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/14/67-02/21/67	16	1300000.	2556875.	16090000.	110000.	**********	3862974.189	180000.	647500.	2400000.	8621000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/14/67-02/21/67	16	6.114	6.113	7.207	5.041	0.28	0.529	5.238	5.811	6.38	6.876
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1296838.54								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/14/67-02/21/67	16	521000.	633625.	1400000.	140000.	100352116666.667	316784.022	236600.	490000.	790000.	1183000.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/14/67-02/21/67	16	5.716	5.746	6.146	5.146	0.058	0.242	5.355	5.69	5.898	6.07
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			557048.477								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0393

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	16	16	1.00				16	16	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	16	16	1.00				16	16	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0394

NPS Station ID: NACE0394
LAT/LON: 38.841670/ -77.030281
Agency: 1113POTS
Date Created: / /
Location: PO.R. OFF HUNTER PT. NAT.AIRPORT
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /3C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 4.220
Distance from RF1: 7.20
On/Off RF1: OFF
RF3 Index: 02070010062200.00
RF3 Mile Point: 7.42
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0394

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/20/69	62	10.	10.887	30.	1.	107.807	10.383	1.	1.	20.	30.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	17	11.5	11.206	17.	6.5	6.377	2.525	7.7	9.25	12.25	15.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/24/69	30	1.045	0.915	2.26	0.066	0.385	0.621	0.164	0.323	1.188	1.987
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/24/69	30	0.47	0.518	0.88	0.22	0.036	0.189	0.241	0.425	0.67	0.816
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/24/69	78	0.845	0.929	3.	0.16	0.314	0.561	0.368	0.43	1.283	1.528
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	0.67	1.03	1.93	0.49	0.616	0.785	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0394

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	30	0	0.00				30	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0395

NPS Station ID: NACE0395 LAT/LON: 38.842781/ -77.023893 Agency: 21DCBAWQ Date Created: 09/13/86
Location: GEISBORO POINT, DIST.OF COLUMBIA FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS31
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0092.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 5.610 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.13 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: GEISBORO POINT, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	130	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	130	17.3	16.794	30.7	0.8	78.463	8.858	4.5	7.825	25.125	27.81
00032	CLOUD COVER (PERCENT)	10/13/83-09/04/84	11	57.	52.455	100.	0.	2153.273	46.403	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	02/27/84-02/27/84	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	121	303.	307.099	582.	119.	6855.24	82.796	198.2	251.5	364.	409.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	128	8.5	8.753	14.9	0.2	7.523	2.743	5.96	7.	10.775	12.61
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	117	7.7	7.73	8.8	7.	0.16	0.4	7.28	7.5	7.9	8.32
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	117	7.7	7.585	8.8	7.	0.181	0.426	7.28	7.5	7.9	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	117	0.02	0.026	0.1	0.002	0.	0.02	0.005	0.013	0.032	0.053
04378	WAVE STATE CODE	03/11/96-10/14/97	16	1000.	1250.	2000.	1000.	200000.	447.214	1000.	1000.	1750.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0395

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	6	0.05	47	1	0.02	44	4	0.09	37	1	0.03			
00400	PH	Fresh Chronic	9.	117	0	0.00	45	0	0.00	40	0	0.00	32	0	0.00			
		Other-Lo Lim.	6.5	117	0	0.00	45	0	0.00	40	0	0.00	32	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	3	8.	11.7	20.1	7.	53.17	7.292	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	1	119.	119.	119.	119.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	3	10.7	10.133	12.2	7.5	5.763	2.401	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	8	20.05	17.563	28.5	3.5	112.411	10.602	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	4	221.5	230.	358.	119.	13024.667	114.126	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	8	8.85	9.263	12.6	6.3	6.114	2.473	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	3	12.3	12.633	20.	5.6	51.923	7.206	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	3	261.	268.667	315.	230.	1850.333	43.016	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	3	10.7	10.267	12.6	7.5	6.643	2.577	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	10	20.55	15.9	28.3	0.8	131.316	11.459	0.91	3.625	26.55	28.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	10	319.	352.9	502.	278.	6023.211	77.609	278.2	289.	413.25	497.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	7.35	8.22	13.8	2.4	15.208	3.9	2.67	5.4	12.95	13.76
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.85	7.89	8.8	7.2	0.323	0.569	7.21	7.375	8.375	8.78
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.847	7.626	8.8	7.2	0.401	0.633	7.21	7.375	8.375	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	10	0.014	0.024	0.063	0.002	0.001	0.022	0.002	0.004	0.042	0.062

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	12	12.	14.358	28.8	2.5	98.046	9.902	2.65	6.325	25.425	28.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	12	269.5	281.167	451.	152.	6640.697	81.49	165.8	223.	340.75	425.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	12	7.4	5.883	11.5	0.2	12.678	3.561	0.56	2.575	8.6	10.84
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.5	7.518	8.	7.1	0.076	0.275	7.14	7.3	7.7	7.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.5	7.446	8.	7.1	0.081	0.285	7.14	7.3	7.7	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	11	0.032	0.036	0.079	0.01	0.	0.021	0.011	0.02	0.05	0.074

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.5	18.378	30.4	5.7	61.582	7.847	5.7	12.15	24.6	30.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	374.	339.333	488.	175.	11282.25	106.218	175.	238.	418.5	488.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.8	8.311	11.2	5.5	3.786	1.946	5.5	6.45	9.9	11.2
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.656	8.1	7.2	0.075	0.274	7.2	7.5	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.581	8.1	7.2	0.082	0.286	7.2	7.5	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.025	0.026	0.063	0.008	0.	0.017	0.008	0.013	0.032	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	11	15.4	15.382	26.9	2.3	88.258	9.395	2.52	4.8	24.7	26.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	308.	297.889	346.	223.	1451.611	38.1	223.	271.	322.5	346.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	9.6	9.74	13.9	7.3	4.518	2.126	7.33	7.6	10.95	13.71
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.8	7.955	8.8	7.5	0.157	0.396	7.54	7.7	8.2	8.74
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.8	7.835	8.8	7.5	0.173	0.415	7.54	7.7	8.2	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	11	0.016	0.015	0.032	0.002	0.	0.009	0.002	0.006	0.02	0.029

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	19.9	17.422	25.3	5.7	66.352	8.146	5.7	8.	24.5	25.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	8	240.5	249.25	378.	181.	3197.643	56.548	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.	8.711	12.3	5.6	6.689	2.586	5.6	6.55	11.5	12.3
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.567	8.7	7.1	0.225	0.474	7.1	7.2	7.65	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.5	7.421	8.7	7.1	0.249	0.499	7.1	7.2	7.65	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.032	0.038	0.079	0.002	0.001	0.025	0.002	0.023	0.063	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.2	21.044	29.	8.7	55.768	7.468	8.7	14.35	28.4	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	357.	358.	454.	250.	5429.75	73.687	250.	291.	422.5	454.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	8	7.95	8.55	12.7	5.	5.617	2.37	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.7	7.644	7.9	7.1	0.075	0.274	7.1	7.45	7.9	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.7	7.557	7.9	7.1	0.084	0.29	7.1	7.45	7.9	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.02	0.028	0.079	0.013	0.	0.022	0.013	0.013	0.036	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	10	15.95	16.18	26.3	4.5	66.193	8.136	4.68	9.225	25.	26.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	10	289.5	295.2	376.	242.	1387.956	37.255	243.7	272.5	313.	370.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	10	9.2	9.1	13.4	6.1	5.438	2.332	6.17	6.95	10.6	13.21
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.7	7.75	8.3	7.4	0.072	0.268	7.41	7.575	7.875	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	10	7.7	7.688	8.3	7.4	0.076	0.276	7.41	7.575	7.875	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	10	0.02	0.021	0.04	0.005	0.	0.01	0.005	0.014	0.027	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	12	15.35	16.142	30.7	2.6	89.988	9.486	3.47	6.675	25.3	29.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	12	307.5	301.333	457.	146.	8976.97	94.747	158.9	206.25	370.5	436.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	12	10.3	9.65	14.9	4.2	9.503	3.083	4.83	6.75	11.575	14.33
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.5	7.6	8.7	7.2	0.17	0.412	7.2	7.3	7.7	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	11	7.5	7.486	8.7	7.2	0.184	0.429	7.2	7.3	7.7	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	11	0.032	0.033	0.063	0.002	0.	0.019	0.005	0.02	0.05	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	19.9	18.444	29.1	4.5	76.953	8.772	4.5	10.	26.1	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	355.	338.556	410.	251.	3133.778	55.98	251.	283.	388.5	410.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	8.	8.478	13.	6.2	4.967	2.229	6.2	6.55	9.85	13.
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.789	8.7	7.	0.259	0.509	7.	7.55	8.2	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.569	8.7	7.	0.313	0.56	7.	7.55	8.2	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.025	0.027	0.1	0.002	0.001	0.029	0.002	0.007	0.028	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	20.6	18.2	28.6	1.2	89.81	9.477	1.2	10.1	25.8	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	344.	350.111	582.	215.	10097.111	100.484	215.	292.5	366.5	582.

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Annual Analysis for 1995 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	7.7	8.767	13.2	6.6	5.255	2.292	6.6	7.15	10.7	13.2
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.733	8.3	7.3	0.123	0.35	7.3	7.5	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.6	7.628	8.3	7.3	0.135	0.367	7.3	7.5	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.025	0.024	0.05	0.005	0.	0.015	0.005	0.008	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	7	16.4	16.371	25.3	3.6	85.182	9.229	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	7	260.	262.714	407.	185.	5220.571	72.254	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	7	10.	9.943	12.7	7.2	4.596	2.144	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	7	7.9	7.886	8.4	7.2	0.208	0.456	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	7	7.9	7.681	8.4	7.2	0.257	0.507	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	7	0.013	0.021	0.063	0.004	0.	0.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	9	17.1	17.522	28.5	3.8	74.969	8.658	3.8	9.45	25.5	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	9	315.	317.222	438.	198.	5196.444	72.086	198.	266.	370.	438.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	9	9.	9.078	12.4	6.6	4.292	2.072	6.6	6.85	10.95	12.4
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.8	7.767	8.6	7.3	0.192	0.439	7.3	7.4	8.05	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	9	7.8	7.613	8.6	7.3	0.219	0.468	7.3	7.4	8.05	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	9	0.016	0.024	0.05	0.003	0.	0.018	0.003	0.009	0.04	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	49	25.3	24.673	30.7	15.4	13.14	3.625	19.2	23.2	26.95	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	44	352.5	346.386	502.	210.	4140.708	64.348	242.5	304.5	386.75	429.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	47	7.2	7.049	10.9	0.2	2.549	1.596	5.5	6.4	7.7	8.64
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	45	7.6	7.616	8.7	7.1	0.11	0.332	7.2	7.4	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	45	7.6	7.513	8.7	7.1	0.121	0.348	7.2	7.4	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	45	0.025	0.031	0.079	0.002	0.	0.019	0.01	0.013	0.04	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	44	5.85	6.886	19.9	0.8	17.579	4.193	2.4	3.9	8.7	12.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	42	280.	287.452	488.	119.	7531.425	86.784	161.7	239.	332.5	434.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	44	11.5	10.639	14.9	1.4	9.32	3.053	5.85	9.325	12.7	13.4
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	40	7.75	7.823	8.8	7.2	0.146	0.382	7.41	7.6	8.	8.48
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	40	7.747	7.693	8.8	7.2	0.163	0.404	7.41	7.6	8.	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	40	0.018	0.02	0.063	0.002	0.	0.015	0.003	0.01	0.025	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0395

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/13/83-10/14/97	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/83-10/14/97	37	17.1	18.141	29.	6.8	36.297	6.025	9.8	13.9	23.95	25.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/14/83-10/14/97	35	277.	281.286	582.	152.	6715.975	81.951	183.4	225.	325.	370.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/13/83-10/14/97	37	8.9	8.676	12.4	2.4	4.009	2.002	6.26	7.45	10.4	10.86
00400	PH (STANDARD UNITS)	10/07/85-10/14/97	32	7.7	7.775	8.8	7.	0.226	0.476	7.2	7.425	8.175	8.54
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-10/14/97	32	7.7	7.574	8.8	7.	0.268	0.518	7.2	7.425	8.175	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-10/14/97	32	0.02	0.027	0.1	0.002	0.001	0.024	0.003	0.007	0.038	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0396

NPS Station ID: NACE0396
LAT/LON: 38.844170/ -77.022227
Agency: 112WRD
Date Created: 12/02/81
Location: POTOMAC RIVER AT GEISBORO POINT
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 385039077012600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.700
Distance from RF1: 1.20
On/Off RF1: ON
RF3 Index: 02070010002500.00
RF3 Mile Point: 1.77
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/06/79-09/28/83	421	6.	11.23	40.	0.	139.481	11.81	1.	1.	16.5	33.
00004	STREAM WIDTH (FEET)	10/06/79-10/06/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/06/79-09/28/83	413	28.4	26.317	34.	0.	38.183	6.179	21.14	25.8	29.3	30.3
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	80	4.95	3.779	9.5	0.	9.559	3.092	0.	0.	6.25	7.45
00077	TRANSPARENCY, SECCHI DISC (INCHES)	10/06/79-09/28/83	230	17.	12.657	72.	0.	172.122	13.12	0.	0.	24.	28.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/79-09/28/83	417	338.	343.4	512.	182.	2753.202	52.471	291.	319.5	360.	411.
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/05/80-05/19/81	6	2.95	2.567	6.5	0.	5.827	2.414	**	**	**	**
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	75	0.5	0.589	4.9	0.	0.677	0.823	0.	0.	1.	1.32
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/13/80-08/26/81	35	200.	330.514	1500.	0.	158802.257	398.5	0.	20.	500.	920.
00300	OXYGEN, DISSOLVED MG/L	10/06/79-09/28/83	413	5.9	4.632	13.3	0.	14.144	3.761	0.	0.	7.5	8.7
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/20/79-08/26/81	70	0.	-0.131	0.03	-3.	0.261	0.51	0.	0.	0.	-0.177
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/20/79-08/26/81	52	9.15	8.812	15.	3.7	7.229	2.689	5.22	6.925	10.	13.7
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/20/79-08/26/81	70	5.05	5.166	10.	0.	4.561	2.136	2.53	4.1	6.425	7.39
00321	BOD, ULTIMATE SECOND STAGE MG/L	08/20/79-08/26/81	52	3.15	2.985	7.2	0.	3.203	1.79	0.	2.2	3.975	5.41
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	08/29/79-08/05/80	4	0.135	0.13	0.17	0.08	0.002	0.042	**	**	**	**
00400	PH (STANDARD UNITS)	06/17/80-09/28/83	403	7.3	7.375	8.7	6.2	0.216	0.465	6.9	7.	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	06/17/80-09/28/83	403	7.3	7.132	8.7	6.2	0.275	0.525	6.9	7.	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/17/80-09/28/83	403	0.05	0.074	0.631	0.002	0.01	0.1	0.01	0.02	0.1	0.126
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/79-10/02/80	3	1.6	2.533	6.	0.	9.653	3.107	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/79-08/07/80	4	83.5	78.	84.	61.	128.667	11.343	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	65	1.5	1.599	3.1	0.74	0.349	0.591	0.896	1.15	1.95	2.54
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/18/79-08/26/81	24	0.57	0.584	1.3	0.22	0.079	0.282	0.23	0.335	0.74	0.95
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/24/79-08/26/81	57	0.39	0.398	0.99	0.	0.04	0.2	0.156	0.25	0.535	0.672
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	66	0.225	0.266	1.1	0.005	0.044	0.209	0.03	0.12	0.365	0.506
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/79-08/26/81	24	0.155	0.235	0.83	0.01	0.061	0.246	0.03	0.05	0.29	0.8
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	65	0.06	0.069	0.2	0.01	0.002	0.048	0.02	0.03	0.1	0.14
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/18/79-10/06/79	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	65	0.62	0.87	2.3	0.06	0.298	0.546	0.362	0.44	1.3	1.84
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/24/79-09/28/83	65	0.62	0.658	1.7	0.09	0.085	0.292	0.318	0.45	0.795	0.974
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/24/79-09/28/83	65	0.2	0.248	0.95	0.	0.048	0.219	0.	0.075	0.38	0.534
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/24/79-09/28/83	66	0.81	0.867	2.	0.24	0.13	0.361	0.377	0.62	1.1	1.3
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/24/79-09/28/83	66	0.7	0.942	2.4	0.09	0.294	0.542	0.4	0.5	1.325	1.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/24/79-09/28/83	66	0.103	0.103	0.201	0.015	0.002	0.04	0.058	0.075	0.131	0.161
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/24/79-09/28/83	65	0.034	0.036	0.098	0.	0.	0.021	0.009	0.023	0.047	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-09/28/83	6	0.029	0.035	0.055	0.02	0.	0.016	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/24/79-08/26/81	41	4.9	5.144	10.	0.	3.286	1.813	3.28	4.4	6.1	7.14
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/09/80-08/26/81	31	3.1	3.271	6.5	1.5	0.769	0.877	2.54	2.9	3.6	4.28
00740	SULFITE (MG/L AS SO3)	07/22/81-07/22/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	6	115.	114.667	140.	88.	290.667	17.049	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/07/80	4	29.5	32.	42.	27.	47.333	6.88	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/79-08/25/81	6	33.	32.833	41.	26.	24.967	4.997	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/79-08/25/81	6	8.	8.1	9.7	5.5	2.34	1.53	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/79-08/25/81	6	16.	16.5	24.	11.	19.5	4.416	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/79-08/25/81	6	0.65	0.683	0.9	0.5	0.022	0.147	**	**	**	**
00932	SODIUM, PERCENT	08/22/79-08/25/81	6	21.5	22.833	27.	21.	6.567	2.563	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/29/79	2	15.5	15.5	17.	14.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/79-08/25/81	6	3.15	3.25	4.	3.	0.143	0.378	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/79-08/25/81	6	16.	17.167	30.	11.	48.167	6.94	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/79-08/25/81	6	42.5	44.167	60.	32.	88.167	9.39	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/80-08/25/81	4	0.25	0.225	0.3	0.1	0.009	0.096	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/24/79-09/28/83	62	4.3	4.179	7.9	0.7	3.331	1.825	1.93	2.45	5.825	6.4
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/05/80-08/05/80	1	430.	430.	430.	430.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/05/80-08/05/80	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	23	4000.	5282.043	24700.	0.	35736880.498	5978.033	66.	770.	8400.	12840.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	23	3.602	3.169	4.393	0.	1.332	1.154	0.887	2.886	3.924	4.108
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1475.075								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	23	444.	731.435	4550.	0.	1023664.53	1011.763	36.	184.	1050.	2070.8
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	23	2.647	2.446	3.658	0.	0.768	0.877	0.782	2.265	3.021	3.291
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			278.96								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/14/79-09/28/83	297	30.	31.135	78.5	0.	245.353	15.664	11.48	20.	40.7	52.68
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/24/79-10/06/79	11	27.2	26.264	52.9	0.	233.469	15.28	1.92	14.4	37.6	50.96
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/14/79-09/28/83	297	14.	14.017	70.6	0.	37.351	6.112	7.76	10.4	17.3	20.
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/14/79-09/28/83	296	36.8	37.624	85.5	3.2	275.138	16.587	16.81	27.075	48.475	60.3
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/24/79-10/06/79	11	18.4	15.155	23.4	2.1	49.427	7.03	2.8	7.2	19.9	22.86
32230	CHLOROPHYLL A (MG/L)	07/24/79-10/06/79	11	0.038	0.037	0.07	0.004	0.	0.019	0.006	0.022	0.053	0.067
60050	ALGAE, TOTAL (CELLS/ML)	08/20/79-08/26/81	46	17000.	17612.826	50000.	790.	100786411.836	10039.244	7140.	10375.	21250.	29300.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/25/81-08/25/81	2	148.5	148.5	297.	0.	44104.5	210.011	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/25/81	6	173.5	176.5	222.	134.	854.3	29.228	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	07/25/81-07/25/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/25/81	8	0.24	0.23	0.4	0.	0.013	0.113	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-08/18/81	13	21.	22.108	46.	8.4	101.984	10.099	8.64	15.	27.	40.
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/30/80-08/26/81	28	2.755	3.903	17.1	0.52	14.508	3.809	0.7	1.385	4.7	9.999
71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	22	21.75	24.864	81.	16.	186.004	13.638	16.65	17.5	27.	35.65
71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	22	16.	18.545	71.	9.	160.831	12.682	9.95	12.625	20.5	27.2
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	09/18/79-02/04/81	9	0.4	0.484	1.	0.01	0.155	0.394	0.01	0.125	0.95	1.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/24/79-08/26/81	58	0.29	0.344	1.4	0.01	0.08	0.283	0.039	0.15	0.493	0.671
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/24/79-08/26/81	56	2.7	3.469	8.8	0.3	4.881	2.209	1.37	1.9	5.2	7.22
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/24/79-08/26/81	58	0.16	0.222	0.66	0.03	0.027	0.165	0.07	0.1	0.33	0.463
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/26/79-07/26/79	1	0.49	0.49	0.49	0.49	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/24/79-09/28/83	53	18.	19.17	65.	5.	79.221	8.901	10.	14.	22.	28.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/20/79-08/26/81	51	0.16	0.176	0.48	0.	0.014	0.12	0.	0.1	0.3	0.328
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/20/79-08/26/81	70	0.14	0.14	0.24	0.	0.003	0.054	0.071	0.11	0.17	0.21
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/20/79-08/26/81	70	0.	0.114	2.2	0.	0.157	0.396	0.	0.	0.	0.252
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/20/79-08/26/81	48	5.05	4.916	13.7	0.	14.251	3.775	0.018	1.7	7.825	10.13
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-12/16/80	3	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-08/26/81	15	380.	4124.	46000.	230.	141735568.571	11905.275	230.	230.	740.	25000.
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-08/26/81	15	2.58	2.764	4.663	2.362	0.467	0.683	2.362	2.362	2.869	4.29
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			580.592								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-08/26/81	15	2400.	3366.667	9300.	2100.	5779523.81	2404.064	2220.	2300.	2400.	9120.
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-08/26/81	15	3.38	3.463	3.968	3.322	0.046	0.214	3.346	3.362	3.38	3.96
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			2906.179								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	11/18/80-08/18/81	5	24.	22.26	41.	4.4	297.958	17.261	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0396

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	413	148	0.36	371	148	0.40	20	0	0.00	22	0	0.00			
00400	PH	Marine Chronic	8.5	403	4	0.01	361	4	0.01	20	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	403	16	0.04	361	16	0.04	20	0	0.00	22	0	0.00			
00403	PH, LAB	Marine Chronic	8.5	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	23	20	0.87	18	16	0.89	4	3	0.75	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1979 - Station NACE0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/79-09/28/83	14	285.5	272.786	355.	182.	4186.643	64.704	182.	182.	331.25	345.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/79-09/28/83	244	337.	340.283	493.	261.	1302.739	36.093	299.	326.25	349.	361.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/79-09/28/83	120	326.5	340.55	512.	201.	4644.922	68.154	261.1	296.	404.25	419.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/24/79-09/28/83	39	390.	397.026	462.	355.	954.92	30.902	365.	376.	419.	445.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0397

NPS Station ID: NACE0397
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.2 /P-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 7.00
On/Off RF1: OFF
RF3 Index: 02070010062200.00
RF3 Mile Point: 2.16
Distance from RF3: 0.34
On/Off RF3:
Description:
TRANSECT STATION LOCATED 99 FEET OPPOSITE DISCHARGE OF BLUE PLAINS

Parameter Inventory for Station: NACE0397

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0398

NPS Station ID: NACE0398
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P3
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.3 /P-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED 200 FEET FROM DISCHARGE AT BLUE PLAINS

Parameter Inventory for Station: NACE0398

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0399

NPS Station ID: NACE0399
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P4
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.4 /P-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EDGE OF CHANNEL

Parameter Inventory for Station: NACE0399

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0400

NPS Station ID: NACE0400
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P5
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.5 /P-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 26
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT THE MID-SLOPE OF THE CHANNEL

Parameter Inventory for Station: NACE0400

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0401

NPS Station ID: NACE0401
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P55
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.55 /P-55
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 26
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT BASE OF CHANNEL SLOPE

Parameter Inventory for Station: NACE0401

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0402

NPS Station ID: NACE0402
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P6
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.6 /P-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 26
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: NACE0402

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0403

NPS Station ID: NACE0403
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P7
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.7 /P-7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT NORTH EDGE OF PIER AT NRL

Parameter Inventory for Station: NACE0403

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0404

NPS Station ID: NACE0404
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P8
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.8 /P-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT THE MIDDLE OF THE NRL PIER

Parameter Inventory for Station: NACE0404

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0405

NPS Station ID: NACE0405
LAT/LON: 38.845003/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.9 /P-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 5.810
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.55
Distance from RF3: 0.27
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM EASTERN SHORE

Parameter Inventory for Station: NACE0405

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0406

NPS Station ID: NACE0406
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J1
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.1 /J-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003200.53
RF3 Mile Point: 2.20
Distance from RF3: 0.13
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0406

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0407

NPS Station ID: NACE0407
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J15
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.15 /J-15
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED 30 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0407

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0408

NPS Station ID: NACE0408
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.2 /J-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED MID-CHANNEL OF POTOMAC MAIN STEM

Parameter Inventory for Station: NACE0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0409

NPS Station ID: NACE0409
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J4
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.4 /J-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MIDDLE OF SAND BAR

Parameter Inventory for Station: NACE0409

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0410

NPS Station ID: NACE0410
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J6
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.6 /J-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE RED AND BLUE "CAN"

Parameter Inventory for Station: NACE0410

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0411

NPS Station ID: NACE0411
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J7
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.7 /J-7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE HAINS POINT

Parameter Inventory for Station: NACE0411

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0412

NPS Station ID: NACE0412
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J8
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.8 /J-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 19
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET WEST OF BOUY

Parameter Inventory for Station: NACE0412

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0413

NPS Station ID: NACE0413
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J85
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.85 /J-85
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE WAR COLLEGE

Parameter Inventory for Station: NACE0413

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0414

NPS Station ID: NACE0414
LAT/LON: 38.850004/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT HAINS POINT TRANS J9
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101008.9 /J-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.220
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM EASTERN SHORE OF WASHINGTON CHANNE

Parameter Inventory for Station: NACE0414

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0415

NPS Station ID: NACE0415
LAT/LON: 38.850281/ -77.022504
Agency: 21DCBAWQ
Date Created: 09/13/86
Location: HAINS POINT, WASH., D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PMS29
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0092.50
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003201.47
RF3 Mile Point: 3.15
Distance from RF3: 0.06
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: HAINS POINT, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	1077	7.	7.925	33.	0.	48.767	6.983	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	1034	22.3	20.24	30.8	0.	49.779	7.055	9.5	15.475	25.725	28.
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	42	15.	44.333	100.	0.	2185.984	46.755	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	223	0.8	0.814	2.5	0.	0.162	0.402	0.3	0.6	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	990	307.	314.172	648.	104.	6492.359	80.575	217.	255.75	369.	414.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	1025	7.5	7.722	17.4	0.	5.454	2.335	5.3	6.3	9.2	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	145	1.3	1.47	4.5	0.	0.743	0.862	0.5	0.75	2.	2.7
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	989	7.5	7.632	9.	6.1	0.184	0.429	7.2	7.4	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	989	7.5	7.458	9.	6.1	0.215	0.463	7.2	7.4	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	989	0.032	0.035	0.794	0.001	0.002	0.043	0.005	0.016	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	251	76.	74.657	138.	0.	363.754	19.072	48.4	64.	88.	96.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	180	8.	14.781	239.	0.02	745.438	27.303	0.1	4.	16.	26.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	208	0.075	0.102	0.685	0.	0.009	0.095	0.02	0.039	0.132	0.225
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	187	0.018	0.035	0.41	0.005	0.002	0.049	0.005	0.01	0.039	0.082
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	164	1.34	1.379	3.62	0.02	0.215	0.464	0.84	1.123	1.66	1.955
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	113	0.61	0.647	2.47	0.1	0.124	0.352	0.273	0.432	0.787	0.985
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/14/95-08/21/95	2	3.1	3.1	3.88	2.32	1.217	1.103	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/08/97	23	1.2	1.317	3.9	0.3	0.568	0.754	0.48	0.8	1.7	2.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	111	0.074	0.087	0.425	0.008	0.004	0.062	0.042	0.053	0.091	0.142
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	110	0.04	0.045	0.288	0.	0.001	0.034	0.016	0.029	0.056	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	179	0.02	0.025	0.13	0.	0.	0.02	0.004	0.01	0.035	0.052
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	96	3.8	4.396	19.3	0.	8.061	2.839	2.1	2.625	5.075	7.13
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	111	3.6	3.615	7.5	0.	2.315	1.521	1.5	2.4	4.7	5.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	247	128.	126.073	200.	0.	949.06	30.807	90.	104.	148.	164.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/14/83	6	35.5	41.667	67.	26.	309.067	17.58	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	131	2.4	2.503	12.2	0.2	3.241	1.8	0.9	1.4	3.	3.76
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	16 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/03/94-01/09/95	6 ##	2.5	2.917	5.	2.5	1.042	1.021	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/09/95	31 ##	2.5	2.597	7.	1.	0.74	0.86	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/09/95	31 ##	5.	5.516	16.	2.5	5.008	2.238	5.	5.	5.	7.
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/09/95	31 ##	12.5	10.129	14.	5.	11.766	3.43	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/09/95	31	561.	704.468	2560.	144.	374115.149	611.65	204.2	295.	878.	1797.6
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/09/95	32 ##	25.	20.5	36.	2.5	93.887	9.69	2.5	25.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/09/95	30	28.	93.55	1590.	2.5	81412.627	285.329	10.	10.75	68.	119.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	22 ##	2.5	2.614	5.	2.5	0.284	0.533	2.5	2.5	2.5	2.5
04378	WAVE STATE CODE	01/22/96-12/08/97	151	1000.	1152.318	4000.	1000.	183311.258	428.149	1000.	1000.	1000.	2000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	89	944.	5067.73	160000.	20.	326793068.426	18077.419	170.	263.	3000.	9500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	89	2.975	3.02	5.204	1.301	0.497	0.705	2.23	2.42	3.477	3.978
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1046.379								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	96	225.	861.896	24000.	10.	7809659.021	2794.577	40.	80.	652.5	1666.4
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	96	2.352	2.322	4.38	1.	0.447	0.669	1.602	1.903	2.811	3.222
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			210.131								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	22	1020.	1490.	4820.	80.	1764219.048	1328.239	138.	455.	2620.	3630.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	22	3.009	2.959	3.683	1.903	0.249	0.499	2.132	2.651	3.418	3.557
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			908.867								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	22	3550.	9359.091	31400.	800.	92410151.515	9613.02	1730.	2225.	17250.	27130.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	22	3.55	3.74	4.497	2.903	0.221	0.47	3.238	3.347	4.237	4.433
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5491.01								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/83-11/17/86	34	4.5	8.338	30.	0.	71.359	8.447	0.5	2.	12.75	24.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-11/17/86	34	8.	11.838	50.	0.	178.253	13.351	0.5	1.75	17.	33.
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/09/95	31 ##	0.1	0.11	0.3	0.1	0.002	0.04	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	250	13.	23.672	522.	0.	1919.611	43.813	6.	8.	22.	39.9

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EPA Water Quality Criteria Analysis for Station: NACE0415

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1025	41	0.04	460	11	0.02	167	9	0.05	398	21	0.05			
00400	PH	Fresh Chronic	9.	989	2	0.00	442	0	0.00	158	0	0.00	389	2	0.01			
		Other-Lo Lim.	6.5	989	3	0.00	442	0	0.00	158	1	0.01	389	2	0.01			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	187	0	0.00	63	0	0.00	63	0	0.00	61	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	164	0	0.00	56	0	0.00	55	0	0.00	53	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	23	0	0.00	6	0	0.00	7	0	0.00	10	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	2	0	0.00	4	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	16	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00			
		Drinking Water	50.	16	0	0.00	7	0	0.00	6	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	31	1	0.03	12	1	0.08	12	0	0.00	7	0	0.00			
		Drinking Water	5.	31	1	0.03	12	1	0.08	12	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	31	0	0.00	12	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	31	0	0.00	12	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	31	0	0.00	12	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	32	0	0.00	12	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	15.	8 &	1	0.13	1	0	0.00	6	1	0.17	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	30	2	0.07	11	2	0.18	12	0	0.00	7	0	0.00			
		Drinking Water	5000.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
		Drinking Water	50.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	89	44	0.49	30	16	0.53	38	19	0.50	21	9	0.43			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	96	51	0.53	34	13	0.38	39	28	0.72	23	10	0.43			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	19	0.86	7	7	1.00	7	6	0.86	8	6	0.75			
71900	MERCURY, TOTAL	Fresh Acute	2.4	31	0	0.00	12	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	2.	31	0	0.00	12	0	0.00	12	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	250	21	0.08	85	3	0.04	80	7	0.09	85	11	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	13	0.	3.769	16.	0.	33.192	5.761	0.	0.	8.5	14.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	11	19.2	14.982	19.9	6.4	39.236	6.264	6.52	7.	19.7	19.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	5	0.7	0.6	0.9	0.1	0.12	0.346	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	6	199.5	244.	498.	104.	20918.	144.631	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	11	7.7	8.909	12.1	7.2	3.483	1.866	7.26	7.6	10.2	12.08
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	6	1.2	1.333	2.5	0.5	0.675	0.821	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	6	7.1	7.083	7.4	6.8	0.046	0.214	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	6	7.1	7.041	7.4	6.8	0.048	0.219	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	6	0.079	0.091	0.158	0.04	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	6	74.	69.	90.	44.	388.4	19.708	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	6	6.5	22.833	103.	2.	1558.167	39.474	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	6	0.109	0.208	0.685	0.042	0.058	0.242	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	6	0.011	0.029	0.075	0.005	0.001	0.033	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	6	1.44	1.605	3.62	0.17	1.257	1.121	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	6	0.571	0.52	0.777	0.1	0.051	0.225	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	6	0.1	0.123	0.243	0.074	0.004	0.064	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	6	0.06	0.061	0.107	0.037	0.001	0.025	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	6	0.043	0.045	0.082	0.024	0.	0.02	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	6	6.1	7.183	15.8	2.8	20.182	4.492	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	6	4.95	5.083	7.5	2.8	3.118	1.766	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	6	2.9	2.933	5.5	0.4	2.871	1.694	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	6	9600.	16066.667	54000.	1300.	377862666.667	19438.69	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	6	3.953	3.946	4.732	3.114	0.302	0.549	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8821.712								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	6	765.	1213.333	3300.	40.	1420066.667	1191.666	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	6	2.883	2.812	3.519	1.602	0.44	0.664	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			649.072								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	6	13.	38.667	162.	9.	3673.467	60.609	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	33	7.	7.97	23.	0.	53.405	7.308	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	31	26.	22.697	28.2	3.6	54.152	7.359	9.94	14.5	28.	28.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	7	0.6	0.643	1.6	0.2	0.206	0.454	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	11	218.	222.727	357.	119.	4273.218	65.37	125.6	173.	275.	342.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	31	6.7	7.258	13.	4.7	4.827	2.197	4.9	5.3	9.5	10.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	8	1.3	1.4	2.6	0.5	0.549	0.741	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	15	7.4	7.407	7.9	6.6	0.112	0.335	6.9	7.2	7.7	7.84
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	15	7.4	7.266	7.9	6.6	0.133	0.365	6.9	7.2	7.7	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	15	0.04	0.054	0.251	0.013	0.003	0.059	0.015	0.02	0.063	0.148
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	6	69.	69.	90.	44.	378.8	19.463	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	8	7.5	17.25	59.	2.	374.214	19.345	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	9	0.064	0.098	0.301	0.022	0.008	0.09	0.022	0.029	0.149	0.301
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	9	0.012	0.016	0.036	0.005	0.	0.012	0.005	0.008	0.028	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	9	1.51	1.458	2.16	0.75	0.243	0.493	0.75	1.025	1.865	2.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	9	0.366	0.467	0.926	0.22	0.06	0.244	0.22	0.252	0.655	0.926
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	9	0.078	0.085	0.145	0.046	0.001	0.03	0.046	0.067	0.106	0.145
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	9	0.032	0.036	0.108	0.013	0.001	0.03	0.013	0.016	0.044	0.108
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	9	0.022	0.025	0.085	0.004	0.001	0.025	0.004	0.004	0.032	0.085
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	5	3.2	8.48	19.3	1.6	69.747	8.351	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	4	2.65	2.6	3.8	1.3	1.127	1.061	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	8	91.	103.	140.	78.	726.857	26.96	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	8	2.05	2.088	3.4	0.7	1.37	1.17	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	6	4000.	5383.333	13000.	1100.	19529666.667	4419.238	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	6	3.591	3.599	4.114	3.041	0.148	0.385	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3975.345								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	6	80.	146.667	490.	10.	31066.667	176.257	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	6	1.903	1.904	2.69	1.	0.317	0.563	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			80.223								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	7	22.	29.286	66.	7.	563.238	23.733	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	27	7.	7.778	23.	0.	55.564	7.454	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	22	18.7	16.073	19.1	5.5	15.873	3.984	12.	12.	19.	19.07
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	4	0.7	0.625	0.7	0.4	0.022	0.15	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	22	280.	329.364	443.	239.	7594.909	87.149	258.	261.	441.	442.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	22	7.	8.332	12.6	5.9	5.074	2.252	6.2	6.55	11.	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	3	1.1	1.067	1.1	1.	0.003	0.058	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	17	7.7	7.665	8.1	7.5	0.032	0.18	7.5	7.5	7.8	7.86
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	17	7.7	7.633	8.1	7.5	0.034	0.183	7.5	7.5	7.8	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	17	0.02	0.023	0.032	0.008	0.	0.008	0.014	0.016	0.032	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	4	71.	76.	100.	62.	306.667	17.512	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	4	8.	12.	27.	5.	102.	10.1	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	4	0.118	0.116	0.208	0.02	0.009	0.096	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	4	0.033	0.034	0.059	0.011	0.001	0.026	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	4	1.595	1.55	1.79	1.22	0.064	0.253	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	4	0.626	0.629	0.818	0.447	0.044	0.209	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	4	0.083	0.094	0.145	0.066	0.001	0.035	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	4	0.045	0.05	0.074	0.038	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	4	0.034	0.037	0.062	0.018	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	3	3.	3.567	5.2	2.5	2.063	1.436	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	3	3.	3.2	5.5	1.1	4.87	2.207	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	4	119.	125.	160.	102.	662.667	25.742	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	7	2.3	2.457	3.5	1.5	0.853	0.924	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	6	2695.	29831.667	160000.	110.	4090293256.667	63955.401	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	6	3.28	3.435	5.204	2.041	1.286	1.134	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2722.74								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	7	130.	3624.286	24000.	10.	80799961.905	8988.88	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	7	2.114	2.233	4.38	1.	1.411	1.188	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			171.03								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	4	16.5	25.25	54.	14.	368.917	19.207	**	**	**	**

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Annual Analysis for 1986 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	75	7.	8.093	26.	0.	50.437	7.102	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	73	24.6	22.689	29.6	0.8	43.017	6.559	14.6	20.25	27.5	29.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	16	0.8	1.006	2.4	0.5	0.342	0.585	0.57	0.6	1.1	2.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	73	368.	384.137	523.	219.	7372.925	85.866	286.	308.5	472.5	507.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	73	6.2	6.763	13.8	2.3	3.531	1.879	5.2	5.7	7.5	8.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	12	2.1	1.783	3.1	0.5	0.872	0.934	0.5	0.625	2.45	3.01
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	73	7.5	7.673	8.9	7.1	0.232	0.482	7.24	7.4	8.1	8.52
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	73	7.5	7.494	8.9	7.1	0.265	0.514	7.24	7.4	8.1	8.52

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Annual Analysis for 1986 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	73	0.032	0.032	0.079	0.001	0.	0.022	0.003	0.008	0.04	0.058
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	19	78.	77.263	92.	58.	107.649	10.375	60.	70.	86.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	16	12.	11.063	19.	2.	24.996	5.	4.1	8.	14.75	18.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	19	0.096	0.1	0.272	0.	0.007	0.086	0.02	0.02	0.142	0.264
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	0.03	0.057	0.182	0.005	0.003	0.053	0.015	0.019	0.086	0.17
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	1.09	1.167	2.02	0.27	0.263	0.513	0.59	0.76	1.63	2.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	19	0.796	0.788	2.47	0.271	0.23	0.479	0.369	0.434	0.899	1.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	18	0.055	0.059	0.102	0.026	0.	0.022	0.026	0.044	0.083	0.089
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	18	0.027	0.026	0.057	0.004	0.	0.016	0.005	0.015	0.04	0.048
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	18 ##	0.004	0.01	0.038	0.004	0.	0.01	0.004	0.004	0.016	0.029
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	3.7	3.583	6.4	1.8	2.007	1.417	1.83	2.325	4.5	5.98
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	2.55	3.175	6.7	1.5	2.92	1.709	1.5	1.75	4.75	6.22
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	19	132.	137.368	180.	94.	504.023	22.45	100.	128.	156.	172.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	12	1.5	1.625	2.9	0.2	0.768	0.876	0.32	1.025	2.45	2.87
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	11	490.	795.455	2300.	20.	564747.273	751.497	50.	220.	1300.	2180.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	11	2.69	2.637	3.362	1.301	0.359	0.599	1.487	2.342	3.114	3.335
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			433.352								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	11	80.	225.455	790.	20.	59547.273	244.023	20.	50.	330.	730.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	11	1.903	2.079	2.898	1.301	0.302	0.549	1.301	1.699	2.519	2.856
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			120.024								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	12.	12.053	20.	5.	22.053	4.696	5.	8.	17.	18.

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Annual Analysis for 1987 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	88	7.	7.477	23.	0.	37.609	6.133	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	88	18.8	18.266	29.	2.5	67.637	8.224	7.	9.45	26.	28.11
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	18	0.75	0.789	1.4	0.1	0.123	0.351	0.28	0.575	0.975	1.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	88	253.5	270.33	461.	148.	7427.994	86.186	151.	196.25	320.	406.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	87	6.7	5.586	11.	0.1	10.932	3.306	0.38	2.3	8.7	9.62
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	9	1.	1.622	3.1	1.	0.772	0.879	1.	1.	2.5	3.1
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	84	7.45	7.636	8.7	7.	0.224	0.473	7.2	7.3	8.	8.55
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	84	7.447	7.458	8.7	7.	0.255	0.505	7.2	7.3	8.	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	84	0.036	0.035	0.1	0.002	0.001	0.025	0.003	0.01	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	20	76.	74.6	98.	40.	249.305	15.789	45.	66.	88.5	93.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	8	6.	44.125	187.	2.	5362.982	73.232	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	20	0.062	0.082	0.231	0.02	0.005	0.068	0.02	0.02	0.122	0.219
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	20	0.017	0.035	0.16	0.005	0.002	0.045	0.005	0.006	0.042	0.148
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	20	1.405	1.301	2.16	0.02	0.23	0.48	0.783	0.933	1.665	1.779
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	6 ##	0.165	0.542	2.11	0.1	0.629	0.793	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	6	0.051	0.115	0.395	0.024	0.021	0.144	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	5	0.044	0.049	0.076	0.032	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	20	0.014	0.017	0.054	0.004	0.	0.014	0.004	0.004	0.028	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	5	2.4	3.22	7.2	1.4	5.192	2.279	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	3.5	3.642	7.	1.4	2.688	1.64	1.64	2.325	4.775	6.67
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	20	115.	119.7	168.	70.	631.695	25.134	92.4	102.5	146.5	153.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	20	13.5	46.8	522.	4.	13208.379	114.928	7.	8.5	18.75	114.

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Annual Analysis for 1988 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	73	7.	8.329	33.	0.	68.585	8.282	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	70	23.5	21.173	30.8	0.	64.692	8.043	9.2	13.65	27.325	30.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	16	0.7	0.681	1.2	0.1	0.116	0.341	0.17	0.35	1.025	1.13
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	70	384.	357.829	518.	165.	5905.333	76.846	253.1	275.5	417.25	423.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	69	6.3	6.826	13.9	4.	3.86	1.965	4.7	5.5	8.75	9.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	8	1.85	2.	3.6	0.5	0.943	0.971	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	60	7.4	7.445	8.1	7.1	0.038	0.195	7.21	7.3	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	60	7.4	7.408	8.1	7.1	0.039	0.199	7.21	7.3	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	60	0.04	0.039	0.079	0.008	0.	0.015	0.02	0.032	0.05	0.062
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	19	70.	71.842	94.	36.	293.807	17.141	42.	64.	88.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	4	4.5	4.25	6.	2.	2.917	1.708	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	20	0.062	0.134	0.452	0.02	0.021	0.145	0.02	0.027	0.223	0.416
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	20	0.022	0.056	0.247	0.005	0.005	0.072	0.005	0.015	0.065	0.224
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	20	1.29	1.408	3.08	0.74	0.318	0.564	0.822	0.988	1.755	2.079
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	2	0.347	0.347	0.464	0.229	0.028	0.166	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	1	0.042	0.042	0.042	0.042	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	16	0.016	0.016	0.035	0.004	0.	0.01	0.004	0.005	0.022	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	3	4.6	4.5	5.4	3.5	0.91	0.954	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	4.45	4.167	5.	3.1	0.608	0.78	3.1	3.225	4.925	5.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	19	122.	125.474	174.	60.	1020.819	31.95	66.	112.	150.	168.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	14.	27.684	156.	4.	1285.45	35.853	4.	12.	25.	72.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	71	7.	6.972	23.	0.	43.171	6.57	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	68	24.5	20.637	27.1	2.6	48.357	6.954	11.36	15.2	25.8	26.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	18	0.7	0.744	1.5	0.3	0.114	0.338	0.39	0.475	1.	1.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	57	291.	277.86	348.	194.	1773.623	42.114	215.	238.5	303.	344.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	68	8.	8.326	13.5	6.	2.264	1.505	6.19	7.5	9.4	10.41
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	12	1.1	1.033	1.7	0.5	0.197	0.444	0.5	0.5	1.375	1.67
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	68	7.7	7.69	8.6	7.2	0.071	0.267	7.4	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	68	7.7	7.623	8.6	7.2	0.076	0.275	7.4	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	68	0.02	0.024	0.063	0.003	0.	0.012	0.01	0.016	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	20	72.	70.5	94.	44.	191.526	13.839	50.2	56.5	81.5	87.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	19	12.	13.895	27.	4.	54.655	7.393	5.	8.	19.	25.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	20	0.062	0.063	0.128	0.02	0.001	0.032	0.02	0.043	0.079	0.122
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	0.012	0.015	0.055	0.005	0.	0.013	0.005	0.005	0.018	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	1.26	1.272	1.67	0.89	0.041	0.201	0.95	1.16	1.42	1.65
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	14	0.627	0.636	1.	0.37	0.024	0.154	0.431	0.512	0.737	0.875
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	12	0.059	0.062	0.106	0.008	0.001	0.032	0.013	0.036	0.095	0.104
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	12	0.043	0.047	0.094	0.005	0.001	0.027	0.009	0.029	0.069	0.091
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	18	0.024	0.031	0.061	0.004	0.	0.019	0.007	0.017	0.052	0.055
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	3.4	3.483	7.1	1.7	2.223	1.491	1.82	2.4	3.9	6.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	3.1	3.267	5.6	1.7	1.039	1.019	1.91	2.6	3.875	5.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	20	118.	114.3	144.	76.	346.221	18.607	90.	96.5	129.	139.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	5	2.8	2.04	3.4	0.5	2.023	1.422	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	5	270.	560.	1100.	110.	246350.	496.337	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	5	2.431	2.58	3.041	2.041	0.199	0.446	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			379.833								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	5	220.	269.6	790.	40.	92050.8	303.399	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	5	2.342	2.207	2.898	1.602	0.256	0.506	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			161.164								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	20	15.5	16.8	33.	5.	91.747	9.578	6.	8.	26.	31.8

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Annual Analysis for 1990 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	89	10.	9.056	26.	0.	56.008	7.484	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	88	20.55	18.842	27.5	0.5	52.042	7.214	5.9	12.9	25.175	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	18	0.6	0.661	1.7	0.	0.175	0.419	0.09	0.375	0.775	1.43
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	80	256.	264.413	406.	178.	3247.891	56.99	182.	228.25	306.5	347.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	87	7.8	8.186	12.8	4.8	4.595	2.144	5.9	6.2	10.2	12.04
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	12	1.6	1.475	2.5	0.5	0.442	0.665	0.5	0.7	1.975	2.38
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	89	7.5	7.507	8.8	6.9	0.158	0.398	7.2	7.2	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	89	7.5	7.388	8.8	6.9	0.173	0.415	7.2	7.2	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	89	0.032	0.041	0.126	0.002	0.001	0.026	0.02	0.025	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	19	68.	63.684	102.	0.	405.45	20.136	46.	56.	74.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	18	21.	27.278	98.	5.	603.742	24.571	5.	15.25	27.5	86.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	18	0.112	0.123	0.268	0.04	0.005	0.068	0.049	0.059	0.162	0.244
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	18	0.019	0.021	0.073	0.005	0.	0.016	0.005	0.012	0.027	0.042
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	18	1.39	1.457	2.07	1.01	0.102	0.319	1.046	1.168	1.695	1.971
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	19	0.665	0.678	1.67	0.311	0.082	0.286	0.41	0.5	0.75	0.905
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	19	0.091	0.118	0.425	0.05	0.008	0.088	0.052	0.061	0.125	0.212
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	19	0.053	0.069	0.288	0.011	0.004	0.062	0.019	0.03	0.073	0.137
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	17	0.037	0.041	0.105	0.004	0.001	0.026	0.004	0.021	0.06	0.077
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	4.2	4.767	7.5	2.9	2.513	1.585	3.02	3.6	6.425	7.41
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	4.2	4.467	6.7	2.9	1.47	1.212	2.96	3.675	5.175	6.67
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	19	102.	104.526	158.	86.	278.596	16.691	88.	92.	114.	120.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	11	2.9	2.6	3.6	0.5	0.98	0.99	0.58	2.5	3.3	3.54
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	1	9500.	9500.	9500.	9500.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	1	3.978	3.978	3.978	3.978	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9500.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	1	3.23	3.23	3.23	3.23	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1700.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	24.	40.526	162.	10.	1936.263	44.003	14.	17.	42.	156.

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Annual Analysis for 1991 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	98	8.5	9.082	33.	0.	56.55	7.52	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	98	23.2	21.501	30.3	3.7	50.766	7.125	9.6	15.15	28.	28.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	18	0.8	0.783	1.1	0.5	0.021	0.147	0.59	0.675	0.9	0.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	98	330.5	322.602	449.	193.	5424.304	73.65	209.3	250.	389.	411.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	98	7.25	7.974	13.1	4.5	5.471	2.339	5.2	6.375	10.225	12.41
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	10	1.55	1.76	3.8	0.5	1.103	1.05	0.5	1.1	2.375	3.74
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	98	7.4	7.487	8.3	7.	0.092	0.304	7.2	7.275	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	98	7.4	7.396	8.3	7.	0.101	0.317	7.2	7.275	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	98	0.04	0.04	0.1	0.005	0.001	0.024	0.013	0.02	0.053	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	19	86.	87.579	116.	56.	268.702	16.392	56.	80.	100.	112.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	18	12.5	14.056	28.	2.	55.232	7.432	5.6	8.75	19.25	26.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	19	0.101	0.137	0.377	0.02	0.009	0.097	0.02	0.069	0.189	0.32
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	0.029	0.039	0.084	0.005	0.001	0.03	0.005	0.013	0.077	0.082
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	1.34	1.478	2.28	0.48	0.283	0.532	0.58	1.14	1.98	2.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	19	0.752	0.741	1.33	0.191	0.096	0.309	0.302	0.448	0.865	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	19	0.069	0.085	0.287	0.042	0.004	0.061	0.047	0.051	0.084	0.21
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	19	0.034	0.037	0.071	0.	0.	0.015	0.023	0.03	0.044	0.061
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	19	0.017	0.021	0.045	0.006	0.	0.011	0.007	0.014	0.027	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	4.65	5.217	9.4	3.2	3.274	1.809	3.23	3.825	6.475	8.65
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	12	4.65	4.75	6.3	3.2	1.223	1.106	3.23	3.775	5.85	6.27
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	19	136.	129.789	184.	0.	1686.175	41.063	92.	104.	158.	172.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	12	2.4	2.3	3.8	0.3	1.076	1.037	0.51	1.375	2.95	3.71

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Annual Analysis for 1991 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	17.	29.474	252.	12.	2918.485	54.023	13.	14.	21.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	83	7.	8.952	30.	0.	60.071	7.751	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	82	21.9	20.109	29.6	2.4	42.998	6.557	8.8	15.1	25.1	26.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	15	0.8	0.7	1.4	0.	0.131	0.363	0.18	0.4	0.9	1.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	82	285.	278.037	392.	191.	2001.221	44.735	213.6	239.5	298.25	338.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	76	7.3	8.003	13.3	0.	4.381	2.093	6.4	6.725	9.625	11.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	10	1.6	1.37	2.5	0.	0.642	0.801	0.05	0.5	1.925	2.45
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	82	7.6	7.648	8.4	7.2	0.049	0.222	7.43	7.5	7.7	7.97
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	82	7.6	7.602	8.4	7.2	0.052	0.227	7.43	7.5	7.7	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	82	0.025	0.025	0.063	0.004	0.	0.01	0.011	0.02	0.032	0.037
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	19	80.	78.526	102.	48.	324.374	18.01	50.	64.	94.	102.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	19	0.055	0.063	0.187	0.02	0.002	0.048	0.02	0.02	0.096	0.142
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	0.013	0.012	0.03	0.005	0.	0.008	0.005	0.005	0.016	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	19	1.42	1.408	1.85	1.01	0.062	0.249	1.03	1.2	1.59	1.79
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	15	0.58	0.57	1.27	0.265	0.063	0.25	0.276	0.425	0.623	1.038
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	17	0.077	0.078	0.119	0.026	0.	0.021	0.048	0.07	0.088	0.113
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	17	0.048	0.047	0.067	0.017	0.	0.014	0.027	0.037	0.059	0.066
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	19	0.037	0.035	0.052	0.	0.	0.013	0.016	0.028	0.044	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	11	3.7	3.527	5.	0.	1.962	1.401	0.48	3.2	4.5	4.94
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	11	3.3	3.345	5.1	0.	1.863	1.365	0.54	2.7	4.2	5.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	19	132.	126.211	170.	60.	855.064	29.241	86.	100.	146.	170.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	18	2.55	2.389	4.2	0.3	0.998	0.999	0.48	1.8	2.9	4.02
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	6	300.	343.333	700.	230.	31706.667	178.064	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	6	2.477	2.5	2.845	2.362	0.032	0.178	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			316.218								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	6	230.	193.333	300.	40.	8586.667	92.664	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	6	2.362	2.213	2.477	1.602	0.104	0.322	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			163.325								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	15.	23.842	84.	10.	371.251	19.268	10.	10.	32.	54.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	96	7.	8.51	23.	0.	44.484	6.67	0.	3.	13.	17.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	95	21.5	20.882	30.6	2.5	42.407	6.512	11.66	17.2	25.6	27.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	18	0.8	0.883	2.5	0.2	0.273	0.523	0.29	0.6	1.2	1.33
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	95	364.	343.853	451.	144.	4185.446	64.695	230.2	318.	380.	419.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	95	7.5	7.887	14.8	2.9	5.766	2.401	5.16	6.4	9.6	10.98
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	11	1.6	1.718	3.5	0.5	1.028	1.014	0.5	1.	2.7	3.34
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	89	7.5	7.627	9.	6.1	0.329	0.574	7.	7.2	7.8	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	89	7.5	7.277	9.	6.1	0.453	0.673	7.	7.2	7.8	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	89	0.032	0.053	0.794	0.001	0.011	0.107	0.003	0.016	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	20	82.	78.8	118.	34.	581.116	24.106	46.	60.25	100.5	110.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	10	0.095	0.088	0.2	0.02	0.003	0.05	0.02	0.058	0.1	0.19
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	17	0.05	0.077	0.28	0.02	0.005	0.074	0.02	0.02	0.1	0.232
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	12	0.035	0.045	0.17	0.005	0.002	0.049	0.005	0.005	0.065	0.149

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Annual Analysis for 1993 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	4	1.525	1.545	1.81	1.32	0.057	0.238	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	11	0.02	0.036	0.13	0.005	0.002	0.039	0.005	0.01	0.04	0.122
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	11	3.5	3.891	7.3	1.1	3.389	1.841	1.36	2.6	5.4	7.14
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	11	2.1	2.345	4.9	1.1	1.393	1.18	1.14	1.3	3.	4.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	20	134.	127.8	166.	74.	748.589	27.36	79.2	112.5	150.5	163.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	16	2.35	2.45	3.9	1.2	0.612	0.782	1.41	1.825	3.175	3.62
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	8	230.	1230.	8000.	80.	7519257.143	2742.126	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	8	2.362	2.525	3.903	1.903	0.386	0.621	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			334.604								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	8	105.	451.25	2800.	10.	907726.786	952.747	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	8	2.009	2.108	3.447	1.	0.469	0.685	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			128.138								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	10.	27.737	175.	5.	1866.871	43.207	7.	7.	25.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	98	5.	6.602	23.	0.	46.283	6.803	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	81	21.8	19.594	29.3	1.1	51.159	7.153	4.78	16.8	25.4	27.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	16	0.8	0.844	1.2	0.4	0.053	0.231	0.47	0.7	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	81	352.	337.938	537.	232.	3886.559	62.342	249.	284.	381.	392.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	81	7.8	8.446	14.8	5.	5.668	2.381	6.2	6.4	10.	12.86
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	12	1.55	1.683	4.5	0.5	1.525	1.235	0.5	0.5	2.4	4.08
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	81	7.6	7.744	8.7	6.7	0.301	0.549	7.	7.5	8.25	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	81	7.6	7.462	8.7	6.7	0.382	0.618	7.	7.5	8.25	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	81	0.025	0.034	0.2	0.002	0.001	0.039	0.002	0.006	0.032	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	20	88.	83.3	112.	58.	230.853	15.194	60.	73.	93.	103.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	18	0.1	0.147	0.7	0.02	0.026	0.162	0.02	0.078	0.125	0.43
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	6	0.175	0.18	0.41	0.02	0.026	0.16	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	12	0.03	0.069	0.41	0.005	0.013	0.112	0.005	0.01	0.082	0.317
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	2	1.605	1.605	1.95	1.26	0.238	0.488	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	9	0.01	0.016	0.03	0.01	0.	0.007	0.01	0.01	0.02	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	4	2.15	2.513	4.1	1.65	1.177	1.085	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	4	1.45	1.65	2.4	1.3	0.257	0.507	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	20	140.	135.15	194.	13.	1387.292	37.246	95.6	120.5	159.5	166.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	28	1.65	3.05	12.2	0.5	10.853	3.294	0.86	1.1	2.9	8.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	22	944.	1692.455	9021.	230.	6307528.45	2511.479	239.9	263.	1251.	7279.2
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	22	2.975	2.933	3.955	2.362	0.237	0.487	2.379	2.42	3.097	3.821
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			857.348								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	24	201.5	342.	1652.	51.	217896.174	466.794	51.	93.	254.75	1298.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	24	2.3	2.272	3.218	1.708	0.204	0.452	1.708	1.968	2.405	3.096
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			186.975								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	20	9.	10.95	35.	4.	54.155	7.359	6.	7.	12.	25.5

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Annual Analysis for 1995 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	76	7.	7.368	26.	0.	41.649	6.454	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	74	20.2	20.03	30.	0.2	40.354	6.353	12.2	16.95	25.	28.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	17	1.2	1.135	1.6	0.8	0.05	0.223	0.8	0.95	1.25	1.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	74	322.	329.054	532.	213.	4064.792	63.756	257.5	294.75	352.5	391.

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Annual Analysis for 1995 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	74	7.85	8.023	17.4	5.2	3.443	1.856	6.15	7.1	8.4	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	12	1.3	1.1	1.7	0.5	0.216	0.465	0.5	0.5	1.45	1.67
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	74	7.6	7.63	8.3	7.1	0.118	0.343	7.2	7.4	7.7	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	74	7.6	7.524	8.3	7.1	0.129	0.359	7.2	7.4	7.7	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	74	0.025	0.03	0.079	0.005	0.	0.018	0.005	0.02	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	21	82.	76.571	96.	0.	409.257	20.23	58.	70.	89.	91.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	18	8.	8.944	17.	2.	19.114	4.372	2.	5.5	13.	14.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	11	0.074	0.085	0.22	0.02	0.003	0.057	0.02	0.052	0.115	0.203
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	10	0.02	0.019	0.031	0.005	0.	0.009	0.006	0.01	0.028	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	5	1.21	1.25	1.44	1.06	0.028	0.169	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	2	0.039	0.039	0.053	0.024	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	21	132.	123.381	176.	0.	1305.048	36.125	91.6	103.	143.5	157.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	8	2.7	2.863	5.	1.4	1.688	1.299	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	9	900.	939.333	2200.	70.	426378.25	652.976	70.	446.5	1325.5	2200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	9	2.954	2.793	3.342	1.845	0.273	0.522	1.845	2.436	3.122	3.342
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			620.224								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	10	75.	421.6	1100.	22.	226450.489	475.868	23.8	47.5	941.	1084.4
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	10	1.874	2.218	3.041	1.342	0.462	0.68	1.368	1.675	2.974	3.035
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			165.214								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	21	6.	6.524	17.	0.	11.362	3.371	4.	5.	7.	11.

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Annual Analysis for 1996 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	63	7.	6.492	16.	0.	33.544	5.792	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	59	24.	20.885	26.5	1.9	40.699	6.38	12.6	16.4	25.3	25.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	17	0.4	0.588	1.2	0.1	0.13	0.36	0.18	0.3	0.95	1.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	59	257.	258.254	345.	186.	1317.848	36.302	215.	221.	288.	303.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	59	8.4	8.995	13.5	6.9	1.952	1.397	7.4	8.2	10.	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	10	1.15	1.48	3.2	0.5	0.908	0.953	0.53	0.875	2.	3.2
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	59	7.9	7.958	8.9	6.3	0.253	0.503	7.4	7.8	8.2	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	59	7.9	7.616	8.9	6.3	0.372	0.61	7.4	7.8	8.2	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	59	0.013	0.024	0.501	0.001	0.004	0.065	0.002	0.006	0.016	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	19	56.	59.316	96.	25.	475.561	21.807	30.	42.	79.	95.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	16	12.	29.688	239.	1.	3331.829	57.722	2.4	6.5	26.75	110.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	6	0.051	0.084	0.208	0.03	0.005	0.07	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	19	142.	130.263	166.	25.	1129.094	33.602	102.	110.	158.	166.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	9	3000.	7188.889	25000.	800.	87476111.111	9352.866	800.	1750.	13500.	25000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	9	3.477	3.57	4.398	2.903	0.257	0.507	2.903	3.228	4.021	4.398
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3718.436								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	12	650.	2207.5	12400.	80.	12466311.364	3530.766	122.	232.5	2800.	10180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	12	2.801	2.921	4.093	1.903	0.413	0.643	2.035	2.365	3.443	3.975
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			832.755								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	22.	25.789	132.	4.	779.62	27.922	7.	10.	32.	38.

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Annual Analysis for 1997 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	94	7.	8.223	23.	0.	39.552	6.289	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	94	21.3	19.762	28.4	1.9	41.819	6.467	12.2	13.875	24.85	27.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	20	1.05	1.085	2.4	0.5	0.175	0.418	0.62	0.825	1.1	1.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	94	326.5	340.	648.	199.	9043.914	95.099	257.	292.	370.25	418.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	94	7.55	7.787	13.6	5.1	3.462	1.861	5.5	6.375	9.2	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	10	0.85	1.03	2.4	0.2	0.529	0.727	0.22	0.475	1.5	2.37
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	94	7.5	7.7	8.6	7.2	0.192	0.438	7.2	7.4	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	94	7.5	7.537	8.6	7.2	0.219	0.468	7.2	7.4	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	94	0.032	0.029	0.063	0.003	0.	0.02	0.004	0.008	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	20	77.	76.45	138.	42.	380.155	19.498	56.2	62.25	86.	89.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	16	7.	7.438	16.	2.	21.063	4.589	2.	2.	10.75	15.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	14	0.086	0.091	0.214	0.01	0.004	0.061	0.017	0.047	0.15	0.193
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	11	0.021	0.021	0.042	0.002	0.	0.012	0.003	0.011	0.028	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	20	144.	148.35	200.	106.	585.292	24.193	116.8	131.25	168.75	179.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	19	8.	10.368	30.	5.	34.801	5.899	5.	7.	15.	15.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	476	7.	8.317	33.	0.	44.604	6.679	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	461	25.1	24.912	30.8	15.2	10.407	3.226	20.1	23.4	27.2	28.68
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	77	0.8	0.765	1.4	0.1	0.059	0.244	0.48	0.6	0.9	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	432	344.	341.109	537.	179.	4079.689	63.872	249.3	299.	376.	418.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	460	6.7	6.739	10.9	0.1	1.97	1.404	5.2	5.9	7.5	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	46	1.55	1.78	4.5	0.5	0.794	0.891	0.94	1.175	2.15	3.22
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	442	7.5	7.546	8.8	6.8	0.122	0.35	7.2	7.3	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	442	7.5	7.435	8.8	6.8	0.135	0.367	7.2	7.3	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	442	0.032	0.037	0.158	0.002	0.001	0.025	0.01	0.02	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	85	84.	81.365	138.	32.	291.734	17.08	56.	71.	91.	100.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	63	9.	14.696	239.	0.02	970.362	31.151	0.1	4.	17.	23.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	72	0.098	0.126	0.685	0.	0.011	0.106	0.02	0.056	0.179	0.254
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	63	0.048	0.062	0.247	0.005	0.003	0.056	0.011	0.02	0.082	0.159
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	56	1.225	1.271	3.62	0.02	0.318	0.564	0.695	0.888	1.45	2.035
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	39	0.736	0.737	1.27	0.425	0.029	0.17	0.528	0.61	0.802	0.968
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	38	0.083	0.083	0.178	0.043	0.001	0.025	0.053	0.069	0.091	0.109
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	38	0.039	0.043	0.107	0.	0.001	0.024	0.016	0.03	0.059	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	57	0.024	0.025	0.082	0.004	0.	0.019	0.004	0.004	0.041	0.052
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	28	4.15	4.175	6.9	1.6	2.403	1.55	2.06	2.85	5.325	6.52
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	35	4.	4.	7.	1.3	2.492	1.579	1.66	2.8	5.1	6.32
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	85	138.	136.047	180.	13.	802.95	28.336	101.2	126.	156.	166.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	46	2.3	2.902	12.2	0.4	6.594	2.568	0.97	1.4	2.925	6.31
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/09/95	12 ##	2.5	2.875	7.	2.5	1.688	1.299	2.5	2.5	2.5	5.65
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/09/95	12 ##	5.	5.917	16.	5.	10.083	3.175	5.	5.	5.	12.7
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/09/95	12 ##	10.	9.5	14.	5.	12.545	3.542	5.	5.	12.5	13.55
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/09/95	12	352.75	559.542	2212.	190.	301310.248	548.917	213.7	299.25	680.25	1769.5
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/09/95	12 ##	25.	23.125	25.	2.5	42.188	6.495	9.25	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/09/95	11	23.	184.136	1590.	2.5	219611.705	468.627	4.	11.	119.	1301.6
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	30	1175.5	2380.667	17000.	70.	14647115.885	3827.155	221.	292.5	2325.	7570.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	30	3.069	3.002	4.23	1.845	0.35	0.592	2.344	2.466	3.366	3.874
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1004.593								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	34	112.	281.941	1900.	10.	173725.572	416.804	30.	57.75	247.5	1000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	34	2.044	2.128	3.279	1.	0.28	0.529	1.452	1.761	2.391	2.998
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			134.255								
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/09/95	12 ##	0.1	0.125	0.3	0.1	0.004	0.062	0.1	0.1	0.1	0.27
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	85	13.	17.588	156.	4.	459.936	21.446	7.	10.	17.5	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	182	1.5	5.819	33.	0.	55.63	7.459	0.	0.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	169	10.9	10.689	21.5	0.	32.321	5.685	3.4	5.75	15.5	18.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	69	0.9	0.938	2.5	0.1	0.305	0.552	0.3	0.5	1.2	1.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	164	302.	319.402	648.	104.	9029.972	95.026	202.5	252.	393.5	441.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	167	9.3	9.617	17.4	1.3	7.518	2.742	7.	7.8	11.9	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	63	1.1	1.186	3.2	0.5	0.509	0.713	0.5	0.5	1.6	2.1
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	158	7.6	7.659	8.8	6.3	0.143	0.378	7.3	7.5	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	158	7.6	7.505	8.8	6.3	0.167	0.409	7.3	7.5	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	158	0.025	0.031	0.501	0.002	0.002	0.043	0.008	0.016	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	81	72.	72.642	116.	25.	347.358	18.638	46.8	60.5	88.	99.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	58	6.	13.133	103.	0.02	395.665	19.891	0.37	2.	15.	28.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	72	0.053	0.081	0.452	0.01	0.006	0.078	0.02	0.02	0.109	0.202
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	63	0.011	0.017	0.075	0.005	0.	0.015	0.005	0.005	0.02	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	55	1.65	1.594	3.08	0.89	0.152	0.39	1.042	1.32	1.79	2.054

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	39	0.448	0.506	1.67	0.1	0.084	0.29	0.22	0.345	0.58	0.846
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	39	0.059	0.088	0.425	0.024	0.006	0.078	0.026	0.046	0.09	0.21
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	39	0.038	0.05	0.288	0.011	0.002	0.048	0.016	0.028	0.057	0.108
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	63	0.021	0.029	0.13	0.	0.001	0.025	0.005	0.013	0.036	0.062
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	45	3.8	4.359	15.8	0.	9.239	3.039	1.74	2.4	5.1	7.3
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	49	3.3	3.38	7.5	0.	2.706	1.645	1.3	2.1	4.4	5.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	77	124.	126.273	200.	0.	981.675	31.332	90.	105.	150.	164.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	49	2.4	2.353	5.3	0.3	1.624	1.274	0.5	1.1	3.35	3.9
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/09/95	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/09/95	12 ##	5.	5.208	10.	2.5	2.794	1.671	3.25	5.	5.	8.5
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/09/95	12 ##	12.5	11.25	12.5	5.	8.523	2.919	5.	12.5	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/09/95	12	587.	639.583	1832.	144.	227208.992	476.664	180.9	291.	817.5	1640.3
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/09/95	13 ##	25.	17.385	36.	2.5	149.34	12.22	2.5	2.5	25.	31.6
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/09/95	12	28.	34.667	119.	5.	1054.061	32.466	6.5	10.	52.25	102.5
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	10 ##	2.5	2.75	5.	2.5	0.625	0.791	2.5	2.5	2.5	4.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	38	1022.	4665.316	54000.	93.	94174723.357	9704.366	170.	263.	5300.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	38	3.008	3.092	4.732	1.968	0.514	0.717	2.23	2.42	3.722	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1236.043								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	39	330.	1079.179	12400.	10.	4539761.941	2130.672	68.	130.	944.	2800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	39	2.519	2.576	4.093	1.	0.435	0.659	1.833	2.114	2.975	3.447
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			376.679								
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/09/95	12 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	80	12.	21.975	175.	4.	1010.05	31.781	5.	7.	22.75	41.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/08/97	419	7.	8.394	26.	0.	48.431	6.959	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/08/97	404	19.3	18.903	29.	5.9	37.231	6.102	10.	13.5	25.	27.25
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/08/97	77	0.8	0.752	1.5	0.	0.12	0.347	0.28	0.5	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/08/97	394	279.5	282.459	633.	148.	6301.598	79.383	193.5	228.75	314.	381.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/08/97	398	8.1	8.062	14.8	0.	5.899	2.429	5.49	6.7	9.7	10.71
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/08/97	36	1.6	1.572	3.2	0.	0.852	0.923	0.47	0.6	2.375	2.89
00400	PH (STANDARD UNITS)	10/12/83-12/08/97	389	7.6	7.718	9.	6.1	0.256	0.506	7.2	7.4	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/08/97	389	7.6	7.466	9.	6.1	0.32	0.565	7.2	7.4	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/08/97	389	0.025	0.034	0.794	0.001	0.003	0.057	0.003	0.008	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/08/97	85	76.	69.871	118.	0.	387.424	19.683	44.	58.	84.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-11/17/97	59	11.	16.49	187.	0.07	868.754	29.475	0.1	5.	15.	27.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-12/08/97	64	0.075	0.098	0.422	0.02	0.009	0.094	0.02	0.032	0.113	0.245
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	61	0.015	0.026	0.41	0.005	0.003	0.053	0.005	0.01	0.027	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/24/95	53	1.28	1.27	2.27	0.27	0.106	0.326	0.906	1.1	1.455	1.656
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	35	0.612	0.705	2.47	0.1	0.246	0.496	0.25	0.37	0.852	1.312
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/07/92	34	0.071	0.089	0.395	0.008	0.005	0.071	0.035	0.058	0.103	0.133
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/07/92	33	0.04	0.042	0.084	0.005	0.	0.021	0.009	0.029	0.056	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/08/97	59	0.02	0.022	0.054	0.002	0.	0.015	0.004	0.01	0.03	0.048
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/04/94	23	3.6	4.739	19.3	1.9	13.195	3.633	2.22	3.2	4.5	8.52
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/04/94	27	3.6	3.544	5.6	1.5	1.229	1.109	2.02	2.7	4.4	5.08
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-12/08/97	85	114.	115.918	194.	0.	883.196	29.719	84.4	98.	135.	156.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-07/24/95	36	2.45	2.197	4.	0.2	0.997	0.998	0.5	1.25	3.	3.3
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/09/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/09/95	7 ##	5.	5.357	7.5	5.	0.893	0.945	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/09/95	7 ##	12.5	9.286	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/09/95	7	1018.	1064.143	2560.	146.	700269.476	836.821	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/09/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/09/95	7	38.	52.143	110.	10.	1563.476	39.541	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0415

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-01/09/95	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/09/96	21	800.	9634.571	160000.	20.	1209390957.457	34776.299	114.	265.	2457.5	18580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/09/96	21	2.903	2.914	5.204	1.301	0.708	0.841	2.056	2.419	3.369	4.212
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			820.473								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	23	93.	1350.783	24000.	10.	24768153.905	4976.761	20.	50.	300.	2120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/09/96	23	1.968	2.18	4.38	1.	0.567	0.753	1.301	1.699	2.477	3.248
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			151.456								
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/09/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/17/97	85	15.	31.353	522.	0.	4180.517	64.657	6.	8.	26.5	62.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0416

NPS Station ID: NACE0416 LAT/LON: 38.850560/ -77.022504 Agency: 21DCBAWQ Date Created: 10/28/86
Location: HAINS POINT NORTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA27
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 6.120 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: HAINS POINT NORTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	122	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	122	18.3	17.162	32.1	2.	75.201	8.672	5.53	8.275	25.5	27.61
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	96.	61.733	100.	0.	2025.067	45.001	0.	10.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	5	0.1	0.26	0.7	0.	0.103	0.321	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	120	297.5	306.292	534.	103.	5757.284	75.877	215.3	256.5	352.75	418.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	118	8.2	8.51	13.7	0.3	5.61	2.369	5.99	7.05	10.3	11.71
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	114	7.6	7.625	8.8	6.7	0.146	0.382	7.1	7.4	7.8	8.15
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	114	7.6	7.478	8.8	6.7	0.168	0.41	7.1	7.4	7.8	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	114	0.025	0.033	0.2	0.002	0.001	0.03	0.007	0.016	0.04	0.079
04378	WAVE STATE CODE	04/02/96-12/03/96	8	1000.	1250.	2000.	1000.	214285.714	462.91	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0416

			Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	118	4	0.03	42	0	0.00	40	3	0.08	36	1	0.03			
00400	PH	Fresh Chronic	9.	114	0	0.00	42	0	0.00	38	0	0.00	34	0	0.00			
		Other-Lo Lim.	6.5	114	0	0.00	42	0	0.00	38	0	0.00	34	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	3	8.	11.767	19.3	8.	42.563	6.524	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	3	201.	229.333	384.	103.	20342.333	142.627	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	3	9.4	9.433	10.6	8.3	1.323	1.15	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	16.2	16.075	28.8	4.	86.979	9.326	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	6	267.5	248.333	353.	130.	6388.267	79.927	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	7	8.2	8.5	12.5	4.6	7.237	2.69	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	5	7.7	7.58	7.9	7.	0.127	0.356	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	5	7.7	7.444	7.9	7.	0.15	0.388	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	5	0.02	0.036	0.1	0.013	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	22.5	19.913	28.3	5.6	66.784	8.172	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	268.	276.25	345.	234.	1913.929	43.748	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.5	9.012	12.2	6.5	3.721	1.929	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.8	7.757	8.2	7.3	0.09	0.299	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.8	7.67	8.2	7.3	0.098	0.314	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	7	0.016	0.021	0.05	0.006	0.	0.015	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	19.9	17.89	27.7	5.1	73.597	8.579	5.17	7.975	25.425	27.63
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	333.	356.1	476.	258.	6514.767	80.714	260.8	290.5	451.5	474.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.1	7.711	12.3	5.5	4.714	2.171	5.5	6.1	9.15	12.3
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.56	8.3	6.8	0.216	0.465	6.83	7.25	7.95	8.28
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.354	8.3	6.8	0.263	0.513	6.83	7.25	7.95	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.032	0.044	0.158	0.005	0.002	0.046	0.005	0.011	0.057	0.151

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	12	12.35	14.533	29.1	2.4	94.655	9.729	2.61	6.55	25.6	28.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	12	274.	288.833	434.	208.	5212.515	72.198	210.1	220.75	338.25	416.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	12	7.6	6.483	10.9	0.3	12.649	3.557	0.78	2.85	9.55	10.54
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	12	7.45	7.425	8.2	6.7	0.149	0.386	6.82	7.125	7.7	8.05
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	12	7.447	7.272	8.2	6.7	0.175	0.418	6.82	7.125	7.7	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	12	0.036	0.053	0.2	0.006	0.003	0.052	0.01	0.02	0.075	0.163

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	18.25	17.75	32.1	4.	86.936	9.324	4.22	10.025	25.125	31.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	351.5	342.3	534.	213.	10876.678	104.291	213.7	227.5	417.25	523.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	10	8.5	8.83	12.	5.4	4.791	2.189	5.52	6.975	10.75	11.95
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.66	8.7	7.1	0.298	0.546	7.11	7.35	7.85	8.69
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.468	8.7	7.1	0.339	0.582	7.11	7.35	7.85	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.032	0.034	0.079	0.002	0.001	0.024	0.002	0.019	0.046	0.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	12.1	13.433	27.4	2.4	108.87	10.434	2.4	2.75	24.5	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	303.	316.	462.	252.	3871.25	62.219	252.	274.	335.5	462.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	9.5	9.075	11.9	5.	6.896	2.626	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.8	7.789	8.8	7.2	0.294	0.542	7.2	7.25	8.2	8.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.8	7.56	8.8	7.2	0.352	0.594	7.2	7.25	8.2	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.016	0.028	0.063	0.002	0.001	0.025	0.002	0.006	0.057	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	20.	17.2	26.6	5.1	75.182	8.671	5.2	7.6	25.5	26.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	258.	274.3	356.	183.	3529.789	59.412	187.3	229.75	336.75	355.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	10	8.7	9.11	13.7	6.	6.714	2.591	6.02	6.725	11.3	13.52
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.5	8.	7.1	0.093	0.306	7.1	7.25	7.8	7.98
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.41	8.	7.1	0.102	0.32	7.1	7.25	7.8	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.032	0.039	0.079	0.01	0.001	0.025	0.011	0.016	0.057	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	20.1	20.867	28.5	5.5	63.608	7.975	5.5	15.35	28.25	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	329.	336.556	409.	265.	2686.278	51.829	265.	291.5	391.	409.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	8.	8.422	11.8	5.4	3.692	1.921	5.4	7.3	10.05	11.8
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.6	7.633	8.2	7.1	0.11	0.332	7.1	7.4	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.6	7.527	8.2	7.1	0.123	0.35	7.1	7.4	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.025	0.03	0.079	0.006	0.	0.022	0.006	0.013	0.04	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	17.7	16.678	26.8	5.3	74.909	8.655	5.3	7.05	25.	26.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	305.	307.889	419.	262.	2424.361	49.238	262.	268.	326.	419.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	9.1	9.233	12.9	6.4	4.073	2.018	6.4	7.6	10.6	12.9
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.689	8.	7.5	0.034	0.183	7.5	7.5	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.657	8.	7.5	0.035	0.186	7.5	7.5	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.022	0.032	0.01	0.	0.008	0.01	0.014	0.032	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	21.35	19.425	31.7	6.3	77.459	8.801	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	348.5	325.75	428.	205.	4713.071	68.652	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	7.85	8.175	10.7	5.	3.816	1.954	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.6	7.557	7.8	7.2	0.056	0.237	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.6	7.5	7.8	7.2	0.06	0.245	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	7	0.025	0.032	0.063	0.016	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	16.7	17.411	30.	5.6	82.159	9.064	5.6	8.7	26.7	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	325.	325.667	431.	223.	6121.75	78.242	223.	248.	396.	431.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	8.2	8.933	12.1	6.6	4.513	2.124	6.6	7.1	11.3	12.1
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.733	8.6	7.	0.173	0.415	7.	7.6	7.85	8.6
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.57	8.6	7.	0.202	0.45	7.	7.6	7.85	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.027	0.1	0.003	0.001	0.028	0.003	0.014	0.025	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	21.9	18.811	29.4	2.	89.949	9.484	2.	10.4	26.25	29.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	342.	334.222	453.	206.	5908.694	76.868	206.	283.	392.5	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.4	9.238	12.9	7.1	4.606	2.146	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.6	7.744	8.4	7.1	0.2	0.448	7.1	7.35	8.15	8.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.6	7.56	8.4	7.1	0.239	0.488	7.1	7.35	8.15	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.025	0.028	0.079	0.004	0.001	0.025	0.004	0.007	0.045	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	18.65	15.95	24.3	6.8	42.783	6.541	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	253.5	248.125	290.	214.	850.696	29.167	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.05	8.313	11.1	6.	2.83	1.682	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	8	7.6	7.575	7.8	7.3	0.022	0.149	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	8	7.6	7.552	7.8	7.3	0.023	0.151	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	8	0.025	0.028	0.05	0.016	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	44	25.95	25.025	32.1	16.2	14.029	3.746	19.15	22.2	27.3	29.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	44	334.	327.659	450.	206.	3328.044	57.689	248.	281.75	361.25	410.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	42	7.4	7.376	12.	5.	1.729	1.315	6.	6.475	8.	8.79
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	42	7.55	7.583	8.7	7.	0.123	0.351	7.13	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	42	7.547	7.471	8.7	7.	0.136	0.369	7.13	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	42	0.028	0.034	0.1	0.002	0.001	0.023	0.01	0.016	0.05	0.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	42	6.15	7.695	21.5	2.	19.534	4.42	2.73	5.25	8.925	13.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	42	290.	299.048	534.	103.	8394.485	91.621	203.1	236.25	346.25	447.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	40	10.3	9.982	13.7	1.9	6.854	2.618	7.34	8.925	11.775	12.48
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	38	7.6	7.653	8.8	6.8	0.147	0.383	7.1	7.475	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	38	7.6	7.502	8.8	6.8	0.17	0.413	7.1	7.475	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	38	0.025	0.031	0.158	0.002	0.001	0.029	0.006	0.016	0.034	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	36	18.3	18.597	28.8	8.8	32.474	5.699	10.69	14.225	23.75	26.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	34	270.	287.588	453.	183.	4959.098	70.421	214.	233.	310.25	425.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	36	8.45	8.197	11.1	0.3	4.971	2.229	5.28	7.1	10.05	10.9
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	34	7.6	7.647	8.6	6.7	0.18	0.424	7.1	7.4	7.8	8.25
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	34	7.6	7.461	8.6	6.7	0.215	0.464	7.1	7.4	7.8	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	34	0.025	0.035	0.2	0.003	0.001	0.037	0.006	0.016	0.04	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0417

NPS Station ID: NACE0417 LAT/LON: 38.850560/ -77.022504 Agency: 21DCBAWQ Date Created: 10/28/86
Location: POTOMAC CONFLUENCE G.R. D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): ANA29
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 6.120 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.14 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: POTOMAC CONFLUENCE D.C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	591	7.	7.594	30.	0.	46.811	6.842	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	568	20.7	19.573	31.6	0.	57.546	7.586	6.8	14.75	25.7	27.9
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	50	50.	52.32	100.	0.	2251.977	47.455	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	136	0.75	0.81	3.5	0.	0.193	0.44	0.37	0.6	1.	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	539	302.	305.631	533.	32.	6225.817	78.904	207.	245.	364.	411.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	560	7.6	7.901	16.7	1.6	5.786	2.405	5.31	6.4	9.3	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	146	1.5	1.7	5.4	0.	1.001	1.001	0.5	1.075	2.4	2.96
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	524	7.6	7.555	8.9	6.5	0.141	0.376	7.1	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	524	7.6	7.403	8.9	6.5	0.164	0.405	7.1	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	524	0.025	0.04	0.316	0.001	0.001	0.038	0.01	0.016	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	155	76.	74.535	120.	30.	322.887	17.969	49.2	62.	88.	96.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	108	9.	11.955	139.	0.02	262.337	16.197	0.08	4.	14.75	25.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	130	0.075	0.102	0.47	0.018	0.008	0.089	0.02	0.02	0.149	0.23
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	127	0.018	0.029	0.16	0.005	0.001	0.029	0.005	0.01	0.036	0.069
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	120	1.32	1.27	2.69	0.11	0.286	0.535	0.3	0.942	1.625	1.877
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	81	0.577	0.611	1.57	0.	0.099	0.315	0.245	0.396	0.827	0.958
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/15/95	1	3.06	3.06	3.06	3.06	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-06/04/96	4	2.75	2.6	3.8	1.1	1.247	1.117	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	81	0.068	0.071	0.302	0.	0.002	0.043	0.031	0.046	0.091	0.112
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	79	0.04	0.043	0.157	0.	0.001	0.028	0.011	0.024	0.059	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	114	0.022	0.026	0.095	0.	0.	0.02	0.004	0.01	0.036	0.052
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	98	3.6	3.818	13.3	0.	3.335	1.826	1.88	2.7	4.725	5.9
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	114	3.2	3.291	8.4	0.	2.027	1.424	1.6	2.375	4.2	4.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	154	122.	120.24	256.	8.	1478.066	38.446	76.	100.75	146.	164.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	3	32.	43.667	67.	32.	408.333	20.207	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	102	2.35	2.325	5.1	0.3	1.343	1.159	0.7	1.4	3.3	3.5
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	15 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	29 ##	2.5	2.948	17.	1.	7.381	2.717	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	29 ##	5.	5.5	16.	2.5	5.571	2.36	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	29 ##	12.5	9.69	12.5	5.	12.436	3.526	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	28	472.5	605.304	2237.	186.	203997.654	451.661	222.2	305.	790.25	1099.6
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	29 ##	25.	19.655	25.	2.5	93.18	9.653	2.5	15.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	29	20.	29.828	134.	0.	875.576	29.59	7.	12.	29.5	77.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	20 ##	2.5	2.625	5.	2.5	0.313	0.559	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	3	2900.	6066.667	13000.	2300.	36143333.333	6011.933	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/11/83-12/15/83	3	3.462	3.646	4.114	3.362	0.167	0.408	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4426.119								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	92	230.	974.946	24000.	10.	7616370.733	2759.777	20.	78.5	930.	2120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	92	2.362	2.369	4.38	1.	0.541	0.736	1.301	1.895	2.968	3.322
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			233.936								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	6	600.	4990.	22000.	40.	75290200.	8676.993	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	6	2.753	2.955	4.342	1.602	0.967	0.983	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			902.587								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	16	3350.	11822.5	96000.	0.	560488633.333	23674.641	392.	1200.	16325.	44200.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	16	3.521	3.403	4.982	0.	1.194	1.093	1.924	3.079	4.197	4.534
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2529.162								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/15/86	30	4.	7.45	27.	0.	61.747	7.858	0.5	0.5	15.25	20.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/15/86	30	10.5	12.9	48.	0.5	167.766	12.952	0.5	2.	19.25	31.8
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	30 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	157	14.	19.987	174.	2.	576.025	24.001	7.	9.	20.	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0417

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	560	29	0.05	250	5	0.02	107	6	0.06	203	18	0.09			
00400	PH	Fresh Chronic	9.	524	0	0.00	229	0	0.00	108	0	0.00	187	0	0.00			
		Other-Lo Lim.	6.5	524	1	0.00	229	0	0.00	108	1	0.01	187	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	127	0	0.00	38	0	0.00	55	0	0.00	34	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	120	0	0.00	38	0	0.00	50	0	0.00	32	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	15	0	0.00	6	0	0.00	6	0	0.00	3	0	0.00			
		Drinking Water	50.	15	0	0.00	6	0	0.00	6	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	29	1	0.03	10	0	0.00	12	1	0.08	7	0	0.00			
		Drinking Water	5.	29	1	0.03	10	0	0.00	12	1	0.08	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	29	1	0.03	10	1	0.10	12	0	0.00	7	0	0.00			
		Drinking Water	5000.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	20	0	0.00	6	0	0.00	10	0	0.00	4	0	0.00			
		Drinking Water	50.	20	0	0.00	6	0	0.00	10	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	92	56	0.61	33	19	0.58	37	30	0.81	22	7	0.32			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	5	0.83	1	1	1.00	4	4	1.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	157	10	0.06	54	0	0.00	63	8	0.13	40	2	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	5.	6.125	16.	0.	40.411	6.357	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	19.5	16.613	19.6	8.	28.264	5.316	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	3	0.5	0.4	0.6	0.1	0.07	0.265	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	3	211.	232.333	383.	103.	19941.333	141.214	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	7.95	8.675	11.8	7.9	2.119	1.456	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	3	2.3	2.1	2.5	1.5	0.28	0.529	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	3	6.8	6.767	6.9	6.6	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	3	6.8	6.748	6.9	6.6	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	3	0.158	0.179	0.251	0.126	0.004	0.065	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	3	70.	67.333	90.	42.	581.333	24.111	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	3	14.	19.667	39.	6.	296.333	17.214	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	3	0.09	0.156	0.299	0.078	0.015	0.124	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	3	0.016	0.029	0.067	0.005	0.001	0.033	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	1.48	1.803	2.69	1.24	0.604	0.777	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.471	0.505	0.721	0.323	0.04	0.201	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.12	0.172	0.302	0.093	0.013	0.114	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	3	0.066	0.078	0.106	0.062	0.001	0.024	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	3	0.048	0.048	0.05	0.045	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	5.7	5.8	6.3	5.4	0.21	0.458	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	4.1	3.067	4.6	0.5	5.003	2.237	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	3	2.2	2.1	3.3	0.8	1.57	1.253	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	1700.	2633.333	4900.	1300.	3893333.333	1973.153	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	3.23	3.345	3.69	3.114	0.093	0.305	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2212.396								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	3	16.	63.333	162.	12.	7305.333	85.471	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	28	7.	8.429	26.	0.	65.365	8.085	0.	0.	15.25	20.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	28	26.1	20.911	28.7	0.5	76.561	8.75	5.35	14.325	28.15	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	8	0.7	0.65	0.8	0.3	0.031	0.177	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	224.	229.125	355.	120.	6605.839	81.276	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	27	7.5	6.73	13.8	2.3	11.551	3.399	2.6	3.5	9.6	11.56
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	8	1.85	1.825	2.9	0.5	0.668	0.817	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	14	7.8	7.586	8.4	6.5	0.203	0.45	6.75	7.375	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	14	7.8	7.311	8.4	6.5	0.284	0.533	6.75	7.375	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	14	0.016	0.049	0.316	0.004	0.006	0.081	0.01	0.016	0.042	0.208
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	9	78.	76.667	100.	50.	376.	19.391	50.	57.	95.	100.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	7	15.	22.286	56.	4.	344.905	18.572	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	9	0.13	0.145	0.326	0.022	0.013	0.114	0.022	0.047	0.246	0.326
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	9	0.017	0.025	0.062	0.005	0.	0.02	0.005	0.009	0.043	0.062
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	9	1.45	1.41	1.79	0.85	0.099	0.314	0.85	1.14	1.665	1.79
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	8	0.472	0.518	0.87	0.244	0.05	0.225	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.068	0.081	0.163	0.057	0.001	0.035	0.057	0.059	0.097	0.163
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	8	0.032	0.04	0.104	0.017	0.001	0.028	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	8	0.022	0.027	0.072	0.004	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.65	3.4	6.3	2.	3.967	1.992	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.35	2.825	4.6	2.	1.429	1.195	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	9	82.	95.111	162.	26.	1784.111	42.239	26.	70.	133.	162.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	9	2.7	2.256	3.5	0.3	1.63	1.277	0.3	1.05	3.45	3.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	7	490.	988.571	3100.	80.	1445247.619	1202.185	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	7	2.69	2.681	3.491	1.903	0.346	0.588	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			480.054								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	9	16.	26.111	78.	15.	432.361	20.793	15.	15.	32.	78.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	40	7.	8.225	23.	0.	44.948	6.704	0.	3.	13.	19.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	40	25.7	22.065	28.2	5.5	38.955	6.241	12.3	18.325	26.25	27.69
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	9	0.8	0.756	1.	0.4	0.035	0.188	0.4	0.6	0.9	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	40	302.5	298.475	350.	232.	1939.23	44.037	238.	254.25	342.75	349.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	40	7.6	7.693	12.3	5.3	3.116	1.765	5.41	6.15	9.325	9.99
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	9	1.8	1.656	2.7	0.5	0.693	0.832	0.5	0.75	2.35	2.7
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	25	7.7	7.544	8.1	6.6	0.188	0.434	6.7	7.6	7.8	7.84
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	25	7.7	7.273	8.1	6.6	0.265	0.515	6.7	7.6	7.8	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	25	0.02	0.053	0.251	0.008	0.005	0.073	0.015	0.016	0.026	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	7	70.	71.286	90.	58.	137.571	11.729	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	9	9.	8.889	20.	2.	26.861	5.183	2.	5.	11.	20.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	9 ##	0.02	0.096	0.277	0.02	0.012	0.108	0.02	0.02	0.216	0.277
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	9	0.023	0.029	0.068	0.005	0.	0.021	0.005	0.013	0.049	0.068
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	9	1.31	1.301	1.74	0.87	0.076	0.275	0.87	1.095	1.49	1.74
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.642	0.629	0.952	0.401	0.051	0.225	0.401	0.417	0.875	0.952
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.085	0.081	0.11	0.053	0.	0.018	0.053	0.065	0.094	0.11
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	0.046	0.043	0.066	0.021	0.	0.014	0.021	0.033	0.052	0.066
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	9	0.021	0.026	0.054	0.004	0.	0.017	0.004	0.014	0.039	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	3.1	2.967	5.5	0.5	2.928	1.711	0.5	1.3	4.3	5.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	2.8	2.411	4.3	0.5	1.686	1.299	0.5	1.2	3.4	4.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	8	109.	110.375	138.	82.	546.268	23.372	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	6	2.45	2.283	3.4	0.6	1.522	1.234	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	105.	121.667	230.	10.	8576.667	92.61	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	2.009	1.907	2.362	1.	0.264	0.514	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			80.645								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	7	14.	12.	17.	5.	19.333	4.397	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	52	7.	8.019	23.	0.	46.333	6.807	0.	0.75	13.	18.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	51	21.4	20.459	28.6	1.9	45.486	6.744	9.2	16.7	25.4	27.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.7	0.71	1.3	0.1	0.121	0.348	0.14	0.5	1.025	1.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	50	363.	363.54	490.	237.	6002.866	77.478	285.1	291.	460.75	487.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	49	6.8	7.133	12.2	5.3	2.366	1.538	5.6	6.15	7.7	8.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	11	2.7	2.555	4.4	0.5	1.373	1.172	0.6	1.5	3.3	4.26
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	50	7.5	7.736	8.9	6.8	0.289	0.538	7.1	7.375	8.2	8.68
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	50	7.5	7.488	8.9	6.8	0.352	0.593	7.1	7.375	8.2	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	50	0.032	0.033	0.158	0.001	0.001	0.031	0.002	0.006	0.042	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	13	76.	70.231	90.	40.	315.359	17.758	41.6	53.5	86.	89.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	11	9.	9.273	17.	2.	25.418	5.042	2.4	5.	14.	17.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12	0.123	0.124	0.25	0.02	0.009	0.096	0.02	0.02	0.228	0.245
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.023	0.04	0.103	0.005	0.001	0.033	0.008	0.017	0.073	0.097
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	1.02	0.978	1.95	0.11	0.409	0.64	0.122	0.26	1.588	1.872
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.621	0.646	0.959	0.361	0.043	0.207	0.37	0.45	0.852	0.939
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.055	0.056	0.076	0.033	0.	0.014	0.035	0.046	0.069	0.075
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.026	0.03	0.064	0.005	0.	0.018	0.008	0.017	0.042	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11 ##	0.004	0.013	0.041	0.004	0.	0.014	0.004	0.004	0.024	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.2	3.5	5.8	1.6	1.496	1.223	1.69	2.9	4.25	5.65
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.05	2.908	4.4	1.	1.034	1.017	1.18	2.125	3.425	4.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	13	36.	62.231	180.	8.	3369.692	58.049	12.8	20.	106.	173.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	12	1.5	1.583	2.9	0.3	0.811	0.9	0.33	0.775	2.375	2.87
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	90.	131.111	330.	50.	8686.111	93.199	50.	65.	185.	330.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	1.954	2.033	2.519	1.699	0.078	0.28	1.699	1.801	2.254	2.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			107.941								

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Annual Analysis for 1986 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	13	12.	16.077	48.	7.	112.244	10.595	7.8	10.	20.	37.2

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Annual Analysis for 1987 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	57	10.	9.158	30.	0.	57.242	7.566	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	57	16.1	16.988	29.9	2.4	77.98	8.831	6.8	7.6	26.	26.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.8	0.82	1.6	0.1	0.231	0.48	0.11	0.5	1.125	1.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	57	218.	256.684	443.	138.	8512.363	92.262	140.	204.	335.	441.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	57	7.5	6.591	10.9	1.6	8.059	2.839	2.28	3.15	9.05	9.62
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	12	1.6	1.65	3.1	0.5	0.672	0.82	0.5	1.125	2.275	2.98
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	57	7.3	7.335	8.	6.6	0.104	0.323	7.	7.	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	57	7.3	7.222	8.	6.6	0.117	0.343	7.	7.	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	57	0.05	0.06	0.251	0.01	0.002	0.046	0.016	0.025	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	79.	76.5	100.	52.	275.182	16.589	53.8	60.	90.75	98.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	5	6.	32.2	139.	2.	3581.2	59.843	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12 ##	0.033	0.08	0.224	0.02	0.006	0.08	0.02	0.02	0.148	0.22
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.018	0.029	0.125	0.005	0.001	0.034	0.005	0.005	0.041	0.102
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	1.415	1.485	2.42	0.77	0.214	0.463	0.821	1.195	1.848	2.267
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	0.31	0.369	0.756	0.1	0.079	0.281	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.044	0.068	0.149	0.036	0.003	0.054	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	4	0.041	0.042	0.059	0.027	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	12	0.021	0.021	0.05	0.	0.	0.014	0.001	0.006	0.029	0.045
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	5	2.1	2.44	4.7	1.5	1.678	1.295	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	2.75	2.925	5.	1.5	1.122	1.059	1.65	2.075	3.6	4.88
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	112.	114.25	170.	60.	1152.386	33.947	63.	92.75	141.5	167.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	13.5	28.25	174.	7.	2173.477	46.621	7.6	10.	19.5	133.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	44	7.	7.841	20.	0.	51.393	7.169	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	43	22.1	21.1	31.6	0.	61.795	7.861	9.28	14.7	28.1	30.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.7	0.83	2.4	0.2	0.353	0.595	0.22	0.55	0.85	2.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	43	378.	348.349	533.	174.	8283.709	91.015	191.	292.	413.	428.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	43	6.3	7.267	14.	3.7	6.234	2.497	4.54	5.3	9.5	10.46
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	10	1.9	2.05	3.6	0.5	1.189	1.091	0.57	1.2	3.025	3.58
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	43	7.4	7.516	8.6	7.2	0.119	0.346	7.24	7.3	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	43	7.4	7.432	8.6	7.2	0.127	0.356	7.24	7.3	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	43	0.04	0.037	0.063	0.003	0.	0.016	0.01	0.025	0.05	0.058
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	77.	77.	120.	38.	534.909	23.128	39.8	64.5	90.	114.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	3	10.	13.667	29.	2.	192.333	13.868	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	11	0.057	0.075	0.258	0.02	0.006	0.078	0.02	0.02	0.12	0.24
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.019	0.032	0.094	0.005	0.001	0.03	0.005	0.007	0.055	0.087
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	1.325	1.264	1.92	0.39	0.217	0.465	0.504	0.873	1.593	1.911
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	0.358	0.358	0.512	0.203	0.048	0.218	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	10	0.02	0.016	0.026	0.004	0.	0.01	0.004	0.004	0.025	0.026
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	3.6	4.167	5.4	3.5	1.143	1.069	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.6	3.617	5.4	2.1	0.8	0.894	2.25	2.875	4.075	5.16
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	117.	128.417	192.	70.	1181.72	34.376	79.3	107.	160.5	185.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	13.	19.083	72.	2.	362.811	19.048	2.9	9.75	21.75	61.8

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Annual Analysis for 1989 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	33	3.	5.485	20.	0.	34.883	5.906	0.	0.	10.	14.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	33	23.7	19.727	27.6	2.3	66.256	8.14	2.8	18.4	25.	27.42
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	12	0.75	0.85	1.3	0.5	0.099	0.315	0.5	0.55	1.2	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	31	293.	303.581	437.	205.	2541.052	50.409	253.6	269.	336.	360.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	29	7.5	7.959	12.2	3.1	5.363	2.316	4.1	7.2	9.1	11.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	12	1.4	1.283	2.4	0.5	0.412	0.642	0.5	0.5	1.775	2.22
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	29	7.6	7.621	8.5	6.8	0.158	0.398	7.1	7.35	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	29	7.6	7.447	8.5	6.8	0.189	0.435	7.1	7.35	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	29	0.025	0.036	0.158	0.003	0.001	0.038	0.005	0.016	0.045	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	74.	72.167	90.	50.	160.333	12.662	50.6	64.5	81.5	89.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	12	12.5	13.	24.	4.	24.364	4.936	5.5	9.5	16.	21.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12	0.081	0.082	0.142	0.02	0.002	0.042	0.02	0.056	0.126	0.142
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.017	0.031	0.127	0.01	0.001	0.036	0.011	0.013	0.026	0.113
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	1.29	1.299	1.88	0.8	0.112	0.335	0.824	1.053	1.525	1.859
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	0.579	0.505	0.868	0.	0.102	0.319	0.	0.263	0.77	0.863
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.016	0.042	0.132	0.	0.002	0.049	0.	0.	0.083	0.132
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	8	0.03	0.036	0.099	0.	0.002	0.039	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11	0.026	0.026	0.052	0.004	0.	0.017	0.005	0.01	0.041	0.051
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.65	4.1	13.3	1.7	9.1	3.017	1.79	2.575	4.125	10.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.35	3.542	7.8	2.2	2.354	1.534	2.23	2.425	4.05	6.72
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	112.	114.833	134.	86.	251.242	15.851	89.	103.	131.5	134.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	5	3.4	3.04	3.5	1.7	0.588	0.767	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	460.	1891.6	7900.	78.	11332332.8	3366.353	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	2.663	2.761	3.898	1.892	0.532	0.73	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			576.163								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	13	13.	14.923	32.	7.	60.744	7.794	7.	8.	21.	29.2

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Annual Analysis for 1990 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	52	7.	8.327	23.	0.	46.224	6.799	0.	3.	13.	18.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	52	22.75	19.919	26.9	0.5	44.667	6.683	9.	17.625	25.5	26.07
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.7	0.85	1.5	0.5	0.116	0.341	0.51	0.6	1.025	1.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	51	239.	260.294	375.	178.	3362.612	57.988	212.	227.	312.	359.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	52	7.65	7.912	14.2	4.2	4.163	2.04	5.43	6.125	9.375	10.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	12	1.35	1.217	2.3	0.5	0.28	0.529	0.5	0.65	1.475	2.09
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	52	7.5	7.387	8.4	6.9	0.078	0.28	7.	7.2	7.575	7.67
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	52	7.5	7.304	8.4	6.9	0.085	0.292	7.	7.2	7.575	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	52	0.032	0.05	0.126	0.004	0.001	0.032	0.022	0.027	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	62.	65.667	88.	38.	223.152	14.938	42.8	54.5	79.5	86.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	12	16.	18.583	54.	2.	174.265	13.201	3.2	12.	24.25	45.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12	0.095	0.115	0.314	0.02	0.006	0.078	0.028	0.077	0.133	0.282
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.015	0.022	0.069	0.005	0.	0.019	0.005	0.011	0.032	0.062
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	1.4	1.521	2.66	1.14	0.178	0.422	1.146	1.23	1.753	2.402
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.599	0.642	1.26	0.	0.092	0.303	0.13	0.517	0.808	1.166
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.071	0.074	0.173	0.	0.002	0.045	0.01	0.039	0.1	0.155
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.044	0.045	0.123	0.	0.001	0.034	0.003	0.02	0.065	0.11
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	12	0.028	0.032	0.084	0.	0.001	0.027	0.001	0.005	0.052	0.079
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.25	4.183	7.	2.7	1.203	1.097	2.85	3.3	4.575	6.34
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.05	4.075	7.	2.7	1.291	1.136	2.85	3.2	4.55	6.34
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	102.	109.667	180.	78.	860.242	29.33	80.4	88.5	124.	169.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	11	3.1	2.673	3.6	0.5	0.94	0.97	0.68	2.3	3.4	3.56
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	330.	330.	330.	330.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	2.519	2.519	2.519	2.519	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			330.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	19.5	24.917	90.	9.	458.265	21.407	9.3	15.25	26.5	71.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	53	7.	9.113	30.	0.	63.141	7.946	0.	3.	13.	21.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	52	19.7	19.317	28.4	6.2	54.305	7.369	6.7	16.15	26.75	28.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	11	0.9	0.791	1.2	0.	0.107	0.327	0.1	0.7	1.	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	52	303.	306.827	427.	32.	6081.558	77.984	202.	264.25	381.75	387.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	52	7.5	8.392	12.5	5.	4.469	2.114	6.46	7.225	9.8	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	12	1.15	1.558	5.4	0.	2.292	1.514	0.15	0.5	2.475	4.62
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	52	7.6	7.556	8.2	6.9	0.07	0.264	7.3	7.4	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	52	7.6	7.478	8.2	6.9	0.076	0.275	7.3	7.4	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	52	0.025	0.033	0.126	0.006	0.	0.022	0.013	0.016	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	18	84.	85.333	102.	64.	88.471	9.406	71.2	83.	90.	100.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	12	10.5	11.583	34.	2.	75.902	8.712	2.6	5.	14.25	29.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12	0.103	0.127	0.305	0.02	0.009	0.094	0.02	0.047	0.193	0.29
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.018	0.031	0.088	0.005	0.001	0.03	0.005	0.005	0.053	0.086
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	1.455	1.454	2.46	0.63	0.301	0.549	0.663	0.985	1.843	2.313
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.773	0.783	1.57	0.216	0.211	0.459	0.234	0.335	1.03	1.567
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.059	0.061	0.099	0.033	0.001	0.023	0.034	0.039	0.078	0.099
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.036	0.036	0.069	0.005	0.	0.018	0.01	0.025	0.04	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	12	0.014	0.024	0.095	0.006	0.001	0.026	0.008	0.014	0.02	0.083
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.3	4.142	7.1	0.	3.306	1.818	0.78	2.95	5.325	6.71
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.35	4.067	8.4	0.	4.452	2.11	0.48	2.65	5.05	7.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	18	146.	142.333	256.	84.	1175.647	34.288	102.	120.5	148.	164.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	12	2.55	2.3	3.7	0.3	1.235	1.111	0.45	1.4	3.175	3.7
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	19	16.	16.263	26.	11.	15.316	3.914	13.	14.	16.	26.

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Annual Analysis for 1992 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	34	5.	6.	20.	0.	34.97	5.914	0.	0.	10.	14.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	33	21.8	20.176	27.7	2.7	47.148	6.866	6.8	16.6	25.65	27.22
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	12	0.8	0.758	1.2	0.2	0.077	0.278	0.29	0.525	1.	1.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	33	322.	332.697	453.	266.	2903.343	53.883	270.4	290.5	351.	425.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	33	8.5	8.812	13.4	6.1	4.926	2.219	6.3	6.9	11.3	11.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	12	1.55	1.525	3.1	0.	0.791	0.889	0.15	1.	2.2	2.95
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	33	7.7	7.676	8.2	7.4	0.029	0.171	7.5	7.5	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	33	7.7	7.647	8.2	7.4	0.03	0.174	7.5	7.5	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	33	0.02	0.023	0.04	0.006	0.	0.008	0.013	0.02	0.032	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	11	78.	77.636	94.	50.	171.055	13.079	52.8	70.	88.	93.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	12	0.074	0.097	0.276	0.02	0.006	0.078	0.02	0.042	0.147	0.253
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	12	0.019	0.021	0.06	0.005	0.	0.016	0.005	0.007	0.03	0.052
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	11	1.4	1.451	1.81	1.23	0.04	0.201	1.23	1.28	1.63	1.788
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.657	0.671	1.31	0.213	0.137	0.37	0.213	0.354	0.999	1.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.084	0.072	0.1	0.024	0.001	0.027	0.025	0.045	0.092	0.099
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	11	0.054	0.059	0.157	0.016	0.001	0.036	0.02	0.04	0.06	0.14
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	12	0.042	0.039	0.066	0.	0.	0.019	0.004	0.025	0.051	0.064
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.65	3.892	6.6	0.	2.704	1.645	0.96	3.3	4.925	6.36

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Annual Analysis for 1992 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.1	3.333	6.2	0.	2.095	1.447	0.75	2.925	3.95	5.72
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	128.	125.333	156.	90.	293.333	17.127	94.8	115.	137.5	150.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	12	2.65	2.458	4.1	0.4	1.139	1.067	0.43	2.225	3.075	3.83
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	230.	166.25	230.	20.	8083.929	89.911	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.362	2.114	2.362	1.301	0.151	0.389	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			130.161								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	11	15.	21.636	84.	8.	486.255	22.051	8.2	9.	27.	73.

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Annual Analysis for 1993 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	51	7.	7.667	23.	0.	39.427	6.279	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	49	22.3	20.039	31.3	5.3	53.617	7.322	11.1	11.7	25.5	30.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.7	0.75	1.4	0.3	0.129	0.36	0.31	0.4	1.05	1.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	49	369.	329.347	424.	158.	5868.606	76.607	204.	296.	378.	422.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	49	8.7	8.612	14.5	4.6	5.972	2.444	5.1	6.55	10.9	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	11	1.9	1.982	3.7	0.5	1.128	1.062	0.5	1.4	2.9	3.64
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	44	7.6	7.493	7.9	6.9	0.083	0.288	7.1	7.125	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	44	7.6	7.394	7.9	6.9	0.093	0.305	7.1	7.125	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	44	0.025	0.04	0.126	0.013	0.001	0.029	0.016	0.02	0.075	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	11	80.	73.636	106.	34.	598.255	24.459	36.8	50.	98.	104.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	5	0.08	0.07	0.1	0.02	0.001	0.032	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	10	0.07	0.083	0.23	0.02	0.005	0.07	0.02	0.02	0.118	0.224
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	9	0.03	0.037	0.16	0.005	0.002	0.05	0.005	0.005	0.045	0.16
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	1.46	1.597	1.99	1.34	0.12	0.346	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	8	0.02	0.027	0.08	0.005	0.001	0.024	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	3.45	4.11	6.8	2.	4.019	2.005	2.01	2.325	6.1	6.79
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	2.3	2.95	5.3	1.3	2.283	1.511	1.33	1.675	4.425	5.25
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	11	128.	124.182	184.	74.	1257.964	35.468	76.	90.	158.	180.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	10	2.25	2.47	3.8	1.6	0.5	0.707	1.6	1.975	2.925	3.75
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	230.	502.5	3000.	10.	1028307.143	1014.055	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.362	2.103	3.477	1.	0.661	0.813	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			126.879								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	11	9.	24.909	85.	6.	830.291	28.815	6.2	7.	35.	83.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	61	3.	6.016	23.	0.	42.316	6.505	0.	0.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	46	16.6	16.648	29.6	0.8	81.593	9.033	5.7	9.9	26.05	29.03
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	9	0.9	1.178	3.5	0.6	0.792	0.89	0.6	0.75	1.1	3.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	46	331.	320.152	429.	221.	5958.754	77.193	223.	226.5	401.	412.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	46	8.	9.03	15.8	5.	8.167	2.858	6.11	6.4	11.275	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	12	1.5	1.767	4.5	0.5	1.655	1.287	0.5	0.625	2.675	4.23
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	46	7.6	7.585	8.7	6.8	0.12	0.346	7.	7.5	7.7	7.86
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	46	7.6	7.445	8.7	6.8	0.14	0.374	7.	7.5	7.7	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	46	0.025	0.036	0.158	0.002	0.001	0.035	0.014	0.02	0.032	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	79.	78.833	110.	46.	382.879	19.567	48.4	63.	93.5	107.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	12	0.075	0.15	0.8	0.02	0.049	0.221	0.02	0.025	0.175	0.65
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	4	0.11	0.178	0.47	0.02	0.04	0.2	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	8	0.02	0.028	0.07	0.005	0.001	0.025	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	1	1.64	1.64	1.64	1.64	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	6	0.025	0.023	0.03	0.01	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.7	3.225	5.9	1.6	3.476	1.864	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.2	2.475	4.1	1.4	1.423	1.193	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	156.	149.25	190.	116.	706.75	26.585	117.2	121.	168.25	189.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	18	1.4	2.278	5.1	0.7	2.79	1.67	0.7	1.025	3.625	5.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	230.	463.364	1652.	10.	352518.528	593.733	13.	51.	1251.	1531.7
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	2.362	2.185	3.218	1.	0.548	0.74	1.09	1.708	3.097	3.182
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			153.168								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	8.	9.833	26.	5.	32.152	5.67	5.3	7.	12.25	22.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	7.	6.472	20.	0.	36.999	6.083	0.	0.	12.25	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	36	24.6	20.033	29.	0.9	69.402	8.331	4.88	14.375	25.7	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	13	1.2	1.1	1.7	0.	0.245	0.495	0.24	0.75	1.5	1.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	36	315.5	310.444	450.	220.	3685.625	60.709	225.7	271.	349.	384.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	35	7.1	8.151	16.7	6.7	5.32	2.307	6.76	6.8	8.6	12.22
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	11	1.3	1.527	3.7	0.5	0.87	0.933	0.5	1.1	1.9	3.48
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	36	7.6	7.625	8.7	7.1	0.189	0.435	7.1	7.3	7.925	8.23
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	36	7.6	7.462	8.7	7.1	0.217	0.465	7.1	7.3	7.925	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	36	0.025	0.034	0.079	0.002	0.001	0.026	0.006	0.012	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	77.	80.667	108.	72.	110.061	10.491	72.	72.5	86.5	102.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	9	4.	5.444	11.	2.	10.528	3.245	2.	3.	8.5	11.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	8	0.05	0.08	0.199	0.02	0.004	0.066	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	5 ##	0.005	0.009	0.018	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	1	0.91	0.91	0.91	0.91	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	133.	135.167	172.	104.	337.061	18.359	108.8	122.5	147.5	165.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	4	2.55	2.6	3.5	1.8	0.567	0.753	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	700.	627.75	1400.	20.	299294.932	547.079	20.6	40.	1173.25	1370.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	2.827	2.427	3.146	1.301	0.562	0.749	1.313	1.602	3.066	3.136
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			267.501								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	5.	6.083	10.	3.	4.811	2.193	3.6	5.	7.75	10.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	42	7.	7.095	20.	0.	37.259	6.104	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	40	18.8	19.283	26.3	5.6	23.825	4.881	9.91	18.3	23.175	26.09
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	9	0.5	0.489	0.8	0.1	0.054	0.232	0.1	0.3	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	40	279.	270.45	427.	203.	2005.792	44.786	213.1	232.5	302.	310.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	40	8.65	8.395	12.3	6.2	1.66	1.288	6.82	7.525	8.8	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	11	1.7	1.564	2.5	0.2	0.601	0.775	0.26	1.1	2.4	2.5
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	40	7.85	7.78	8.2	7.3	0.056	0.237	7.4	7.6	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	40	7.847	7.714	8.2	7.3	0.061	0.246	7.4	7.6	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	40	0.014	0.019	0.05	0.006	0.	0.012	0.01	0.01	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	11	58.	58.091	100.	30.	569.291	23.86	30.8	36.	85.	97.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	7	11.	16.571	33.	8.	83.619	9.144	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	4	0.04	0.039	0.059	0.018	0.	0.017	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	11	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	11	136.	138.	174.	104.	379.2	19.473	106.4	130.	146.	172.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	1300.	3645.455	24000.	20.	49692407.273	7049.284	32.	300.	3000.	20600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	3.114	2.923	4.38	1.301	0.766	0.875	1.421	2.477	3.477	4.273
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			836.894								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	11	15.	31.545	100.	8.	915.073	30.25	8.2	10.	36.	95.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	260	7.	7.919	23.	0.	37.287	6.106	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	255	25.7	24.846	31.6	16.1	12.808	3.579	19.	23.2	27.5	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	45	0.7	0.711	1.1	0.	0.043	0.208	0.5	0.6	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	242	345.	336.496	468.	188.	3781.645	61.495	239.	299.	378.	412.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	250	6.8	6.794	10.9	2.3	1.68	1.296	5.31	6.1	7.5	8.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	47	2.2	2.185	5.4	0.2	1.131	1.064	1.	1.3	2.8	3.7
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	229	7.5	7.479	8.7	6.6	0.112	0.335	7.1	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	229	7.5	7.356	8.7	6.6	0.128	0.357	7.1	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	229	0.032	0.044	0.251	0.002	0.001	0.038	0.013	0.02	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	54	84.	81.037	102.	36.	190.64	13.807	60.	76.	90.	97.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	33	10.	12.611	56.	0.02	128.055	11.316	0.082	5.	18.5	24.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	40	0.13	0.137	0.314	0.02	0.008	0.088	0.02	0.065	0.21	0.257
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	38	0.05	0.054	0.16	0.013	0.001	0.032	0.017	0.028	0.07	0.089
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	38	1.2	1.212	2.69	0.3	0.385	0.621	0.3	0.808	1.44	2.424
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	24	0.827	0.797	1.56	0.346	0.068	0.261	0.43	0.646	0.9	1.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	26	0.083	0.083	0.132	0.	0.001	0.024	0.061	0.071	0.095	0.114
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	26	0.05	0.049	0.099	0.	0.	0.022	0.02	0.034	0.065	0.076
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	35	0.021	0.026	0.095	0.004	0.	0.022	0.004	0.004	0.044	0.051
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	31	4.2	4.042	6.8	1.7	1.621	1.273	2.04	3.1	5.	5.78
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	38	3.75	3.587	5.4	1.8	1.145	1.07	2.	2.5	4.45	5.01
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	54	141.	132.667	190.	20.	1121.698	33.492	88.5	115.5	148.5	167.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	32	2.25	2.288	5.1	0.3	1.397	1.182	0.73	1.275	3.15	3.57
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	10 ##	5.	6.1	16.	5.	12.1	3.479	5.	5.	5.	14.9
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	10 ##	10.5	9.6	12.5	5.	11.044	3.323	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	9	475.	486.222	792.	206.	52432.944	228.982	206.	295.5	750.	792.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	10 ##	25.	23.	25.	5.	40.	6.325	7.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	10	20.	30.2	134.	0.	1473.511	38.386	0.9	9.75	28.75	125.2
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	33	230.	1603.212	24000.	10.	19453614.547	4410.625	44.	51.	1251.	5440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	33	2.362	2.427	4.38	1.	0.628	0.793	1.641	1.708	3.097	3.704
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			267.132								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	10 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	54	15.	14.537	38.	5.	44.329	6.658	7.	10.	16.	24.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	124	0.	4.677	23.	0.	43.602	6.603	0.	0.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	110	7.45	8.985	19.	0.	29.142	5.398	2.3	5.575	12.35	18.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	52	0.9	0.946	3.5	0.1	0.312	0.558	0.33	0.6	1.2	1.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	109	266.	294.872	533.	32.	10231.669	101.152	202.	213.	402.	429.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	107	10.1	10.242	16.7	2.	7.876	2.806	7.5	8.7	12.3	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	62	1.35	1.363	4.4	0.	0.642	0.801	0.5	0.5	1.8	2.5
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	108	7.7	7.601	8.7	6.5	0.138	0.372	7.1	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	108	7.7	7.425	8.7	6.5	0.17	0.412	7.1	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	108	0.02	0.038	0.316	0.002	0.002	0.046	0.01	0.016	0.032	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	62	73.	71.145	120.	30.	395.405	19.885	44.6	54.	86.	98.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	45	5.	8.989	54.	0.02	119.498	10.932	0.076	2.	12.	21.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	55	0.062	0.087	0.321	0.02	0.006	0.075	0.02	0.02	0.106	0.183
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	55	0.012	0.019	0.127	0.005	0.001	0.023	0.005	0.005	0.019	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	50	1.575	1.399	1.99	0.11	0.291	0.539	0.3	1.248	1.8	1.889
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	37	0.47	0.511	1.57	0.	0.116	0.341	0.08	0.337	0.639	1.046
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	35	0.046	0.063	0.302	0.	0.003	0.058	0.003	0.034	0.072	0.132
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	34	0.031	0.04	0.157	0.	0.001	0.036	0.003	0.018	0.05	0.105

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	49	0.024	0.027	0.084	0.	0.	0.02	0.004	0.013	0.039	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	44	3.6	3.714	7.1	0.	3.148	1.774	1.6	2.475	5.175	6.3
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	48	3.15	3.242	8.4	0.	2.538	1.593	1.49	2.35	4.1	4.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	60	120.	117.05	192.	8.	1486.896	38.56	61.4	93.	140.	169.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	46	2.75	2.541	4.9	0.3	1.272	1.128	0.7	1.675	3.325	3.73
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	12 ##	2.5	3.583	17.	1.	18.038	4.247	1.45	2.5	2.5	12.65
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	12 ##	5.	4.792	5.	2.5	0.521	0.722	3.25	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	12 ##	12.5	10.625	12.5	5.	11.506	3.392	5.	6.875	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	12	458.5	651.	2237.	224.	310604.909	557.319	248.3	318.75	840.5	1880.9
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	12 ##	25.	15.625	25.	2.5	134.233	11.586	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	12	21.	30.	98.	6.	702.909	26.512	7.2	15.5	31.25	89.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	37	330.	898.027	4900.	22.	1159142.638	1076.635	79.6	230.	1300.	2440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	37	2.519	2.647	3.69	1.342	0.312	0.558	1.901	2.362	3.114	3.385
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			443.665								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	13 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	63	13.	23.349	162.	2.	874.457	29.571	5.	8.	22.	76.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	207	7.	8.932	30.	0.	54.102	7.355	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	203	18.3	18.686	28.7	6.8	32.749	5.723	11.2	14.7	23.7	25.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	39	0.7	0.741	1.7	0.	0.177	0.42	0.1	0.5	0.9	1.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	188	271.	272.138	453.	138.	4700.772	68.562	190.9	227.	315.5	371.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	203	8.5	8.029	12.3	1.6	5.372	2.318	4.1	7.	9.6	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/03/96	37	1.4	1.649	3.6	0.	0.994	0.997	0.5	0.75	2.35	3.24
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	187	7.6	7.621	8.9	6.7	0.166	0.408	7.08	7.4	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	187	7.6	7.454	8.9	6.7	0.195	0.441	7.08	7.4	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	187	0.025	0.035	0.2	0.001	0.001	0.033	0.006	0.016	0.04	0.084
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	39	70.	70.923	108.	38.	315.704	17.768	44.	60.	86.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-11/12/96	30	11.	15.683	139.	0.04	616.806	24.836	0.081	6.	15.5	29.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-06/04/96	35	0.059	0.087	0.47	0.018	0.01	0.099	0.02	0.02	0.115	0.243
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-06/06/95	34	0.018	0.017	0.036	0.005	0.	0.01	0.005	0.005	0.023	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	32	1.225	1.138	1.64	0.3	0.131	0.362	0.378	0.963	1.358	1.561
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	0.595	0.571	0.928	0.213	0.05	0.223	0.248	0.358	0.751	0.869
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.062	0.069	0.149	0.024	0.001	0.027	0.045	0.053	0.085	0.101
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	19	0.036	0.039	0.069	0.005	0.	0.019	0.015	0.021	0.052	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	30	0.021	0.022	0.059	0.004	0.	0.016	0.004	0.01	0.028	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	23	3.2	3.717	13.3	0.5	6.237	2.497	1.66	2.5	4.3	6.32
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	28	2.9	2.975	7.8	0.5	2.265	1.505	1.27	2.025	3.6	4.86
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	40	111.	108.25	256.	20.	1647.885	40.594	70.	87.	130.	145.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-06/06/95	24	1.5	1.958	3.7	0.3	1.29	1.136	0.4	0.9	3.1	3.4
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	7 ##	5.	5.857	11.	5.	5.143	2.268	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	7	598.5	680.071	1546.	186.	246667.702	496.657	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	7	20.	29.	77.	7.	586.	24.207	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	4 ##	2.5	3.125	5.	2.5	1.563	1.25	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	65.5	161.909	900.	10.	50365.801	224.423	10.	20.	247.5	497.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	1.805	1.815	2.954	1.	0.39	0.624	1.	1.301	2.391	2.696
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			65.34								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	40	14.	22.05	174.	3.	789.946	28.106	7.	9.	26.75	37.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0418

NPS Station ID: NACE0418 | LAT/LON: 38.851282/ -77.021726 | Agency: 11NPSWRD | Date Created: 04/25/98
Location: POTOMAC RIVER SOUTH OF HAIN'S POINT | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY | STORET Station ID(s): NACE_AN_POTHAIN
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ALEXANDRIA VA.-D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE POTOMAC RIVER APPROXIMATELY 1/2 MILE SOUTH OF HAIN'S POINT. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 26 JUNE 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970)225-3516.

Parameter Inventory for Station: NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/96-11/20/97	32	20.	19.681	29.	6.4	42.659	6.531	10.16	14.35	25.05	27.77
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	106	0.75	0.747	1.9	0.11	0.075	0.275	0.4	0.6	0.9	1.065
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	95	270.	266.316	395.	110.	5554.814	74.531	165.	205.	340.	362.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	106	7.9	8.397	15.2	3.2	6.34	2.518	5.67	6.6	9.625	12.43

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0418

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	106	2	0.02	45	2	0.04	16	0	0.00	45	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	10	0.605	0.709	1.9	0.11	0.237	0.487	0.139	0.438	0.855	1.812
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	4	240.	235.	320.	140.	6500.	80.623	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	10	8.7	9.07	15.2	6.	8.027	2.833	6.05	6.725	10.3	14.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	10	0.725	0.755	1.2	0.52	0.043	0.208	0.523	0.588	0.85	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	5	370.	303.	395.	165.	11457.5	107.04	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	10	7.4	8.09	11.8	6.	4.308	2.075	6.02	6.5	9.35	11.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	8	0.825	0.834	1.25	0.45	0.061	0.248	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	8	250.	247.5	360.	185.	3042.857	55.162	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	8	10.25	10.013	13.1	6.6	5.324	2.307	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	18	0.755	0.739	1.05	0.25	0.06	0.245	0.268	0.695	0.962	1.005
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	18	330.	289.444	370.	125.	7623.203	87.311	129.5	235.	352.5	370.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	18	10.05	9.25	14.	3.2	12.3	3.507	5.18	6.075	12.8	13.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	15	0.65	0.64	1.	0.2	0.05	0.224	0.23	0.5	0.75	0.97
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	15	310.	279.467	370.	110.	6259.267	79.116	128.	220.	340.	364.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	15	7.6	8.067	14.2	4.8	4.782	2.187	5.22	6.9	9.4	11.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	13	0.85	0.862	1.13	0.58	0.028	0.167	0.628	0.75	1.03	1.118
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	13	258.	259.538	350.	180.	3109.103	55.759	184.	215.	309.5	347.2
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	13	7.4	8.362	12.6	5.9	4.699	2.168	6.14	6.95	9.7	12.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	15	0.6	0.614	1.1	0.11	0.06	0.245	0.254	0.45	0.85	0.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	15	220.	219.867	315.	155.	2186.695	46.762	161.	180.	265.	292.8
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	15	8.4	8.873	12.2	6.7	2.668	1.633	7.06	7.6	9.4	12.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	17	0.8	0.856	1.3	0.25	0.074	0.271	0.57	0.675	1.05	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	17	307.	281.824	391.	166.	5476.279	74.002	170.	206.	342.5	371.8
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	17	6.5	6.418	8.8	4.	2.284	1.511	4.08	5.15	7.4	8.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	45	0.7	0.701	1.25	0.35	0.034	0.186	0.45	0.6	0.8	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	39	337.	321.282	395.	180.	2456.524	49.563	232.	307.	360.	370.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	45	7.	7.38	14.2	3.2	4.103	2.026	5.32	6.05	8.2	9.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	16	0.925	0.915	1.9	0.11	0.191	0.437	0.208	0.645	1.2	1.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	16	255.	243.438	391.	125.	6081.463	77.984	135.5	174.5	296.25	357.4
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	16	10.05	10.456	15.2	5.1	6.529	2.555	6.57	8.825	12.475	13.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	45	0.75	0.733	1.2	0.11	0.068	0.26	0.262	0.6	0.9	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	40	210.	221.875	340.	110.	3394.317	58.261	151.	175.5	263.75	309.2
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	45	8.1	8.682	14.	4.1	6.118	2.474	5.82	7.	10.7	12.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0419

NPS Station ID: NACE0419
Location: POTO.R. HAINES PT. AT RB 1 QK FL
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
RF1 Index: 02070010026
RF3 Index: 02070010002504.17
Description:

LAT/LON: 38.851392/ -77.022504
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 6.220
RF3 Mile Point: 4.30

Agency: 1113PESE
FIPS State/County: 11000 DISTRICT OF COLU/
STORET Station ID(s): POTOMAC 004 /004 /3B
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.22

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0419

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0420

NPS Station ID: NACE0420
LAT/LON: 38.852504/ -77.028338
Agency: 1113PESE
Date Created: / /
Location: POTO.R. HAINES PT. BTW C1&WST SH
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /3A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010025
RF1 Mile Point: 4.990
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.76
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0420

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0421

NPS Station ID: NACE0421
LAT/LON: 38.853059/ -77.024726
Agency: 111230WQ
Date Created: / /
Location: POTOMAC RIVER AT HAINS POINT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-98.60
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0098.60
HUC: 02070010
Depth of Water: 15
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.330
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002500.00
RF3 Mile Point: 2.13
Distance from RF3: 0.10
On/Off RF3:
Description:
THIS STATION WAS SAMPLED FOR THE NUTRIENT TRANSPORT STUDY. IT IS LOCATED IN THE MIDDLE CHANNEL OF THE POTOMAC ESTUARY APPROX. 98.6 MILES UPSTREAM FROM THE CHESAPEAKE BAY AT HAINS PT., WASHINGTON, D.C. IT IS LOCATED NEAR BUOY C'1'. THIS LOCATION WAS DETERMINED BY US C^GS CHART NO. 560.

Parameter Inventory for Station: NACE0421

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/18/69-03/23/70	50	16.5	15.28	30.5	0.	92.053	9.594	2.1	7.	25.	27.45
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/04/69-03/04/69	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/18/69-02/10/70	45	21.	22.933	59.	8.	118.473	10.885	12.6	16.	25.5	40.2
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	02/25/69-02/10/70	20	0.899	0.795	1.466	0.129	0.128	0.358	0.283	0.475	1.022	1.237
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/18/69-03/23/70	49	1.06	1.161	2.546	0.048	0.344	0.587	0.458	0.741	1.495	2.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/69-03/23/70	53	0.92	0.836	1.6	0.13	0.17	0.412	0.226	0.385	1.165	1.318
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/18/69-03/23/70	49	0.54	0.675	2.	0.17	0.155	0.393	0.29	0.4	0.885	1.22
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/25/69-02/10/70	22	0.29	0.333	0.91	0.04	0.055	0.235	0.089	0.148	0.445	0.778
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/69-03/23/70	33	0.34	0.412	1.92	0.04	0.14	0.375	0.078	0.2	0.5	0.932
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/69-02/05/70	35	5.6	5.929	16.4	0.4	9.82	3.134	3.16	4.	7.	8.72
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/11/69-01/27/70	15	5.2	6.147	12.9	2.	9.844	3.138	2.24	4.2	8.6	11.82
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	02/18/69-03/23/70	51	0.3	0.417	1.6	0.001	0.12	0.347	0.044	0.2	0.6	0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0421

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	53	0	0.00	13	0	0.00	22	0	0.00	18	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0422

NPS Station ID: NACE0422
LAT/LON: 38.854420/ -77.023921
Agency: 11121TWQ
Date Created: / /
Location: POT., N. BOLLING FLD. CAN 9 MC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-003B /03B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.54
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0422

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/13/70-05/13/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/13/70-05/13/70	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/13/70-05/13/70	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/70-05/13/70	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/13/70-05/13/70	1	0.059	0.059	0.059	0.059	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/13/70-05/13/70	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/13/70-05/13/70	1	8.38	8.38	8.38	8.38	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/13/70-05/13/70	1	1.74	1.74	1.74	1.74	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0422

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0423

NPS Station ID: NACE0423
LAT/LON: 38.854448/ -77.023893
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER, HAINES PT. BUOY 2
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-003 /003
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003201.47
RF3 Mile Point: 3.15
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	124	1.	4.702	34.	0.	38.065	6.17	1.	1.	10.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	122	22.75	19.534	30.5	2.	63.504	7.969	7.	14.875	25.525	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	29	15.	19.238	59.	2.	217.703	14.755	3.7	9.75	27.	46.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	18	10.25	17.289	100.	3.2	471.783	21.721	6.62	7.875	16.25	38.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	48	18.	21.854	96.	4.	241.617	15.544	9.8	14.	24.75	36.
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	25	0.61	0.625	0.91	0.28	0.041	0.202	0.312	0.47	0.795	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	16	350.	343.563	502.	200.	4768.929	69.057	235.	312.5	380.	439.7
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/07/71-06/10/71	9	0.3	0.222	0.3	0.	0.011	0.106	0.	0.15	0.3	0.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	11	7.	7.045	9.3	5.1	1.045	1.022	5.36	6.5	7.3	9.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	119	8.1	8.455	14.4	2.4	7.67	2.769	4.6	6.6	10.	12.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	36	2.45	2.756	9.4	0.5	3.292	1.814	0.77	1.525	3.65	5.23
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	20	7.5	7.504	8.53	6.6	0.243	0.493	6.8	7.15	7.875	8.114
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	20	7.5	7.25	8.53	6.6	0.31	0.557	6.8	7.15	7.875	8.114
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	20	0.032	0.056	0.251	0.003	0.004	0.066	0.008	0.013	0.072	0.158
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/16/80	7	0.08	0.074	0.09	0.05	0.	0.013	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	23	0.065	0.156	0.878	0.01	0.048	0.219	0.02	0.02	0.177	0.549
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	84	0.111	0.262	2.212	0.011	0.201	0.449	0.033	0.056	0.19	0.899
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	25	0.033	0.059	0.187	0.005	0.003	0.057	0.01	0.016	0.091	0.159
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	25	0.82	38.68	947.	0.23	35809.373	189.234	0.348	0.49	1.19	1.548
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	18	0.388	0.49	1.424	0.1	0.127	0.356	0.1	0.262	0.761	1.031
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	109	0.621	0.767	2.849	0.127	0.27	0.52	0.324	0.459	0.884	1.273
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	85	0.91	0.852	1.94	0.001	0.171	0.413	0.276	0.5	1.16	1.324
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	97	0.34	0.467	2.2	0.05	0.158	0.398	0.17	0.245	0.53	0.864
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	7	0.14	0.18	0.41	0.07	0.012	0.111	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	85	0.14	0.229	1.52	0.007	0.08	0.283	0.02	0.08	0.225	0.514
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	14	0.093	0.095	0.158	0.06	0.001	0.033	0.062	0.066	0.113	0.158
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	14	0.041	0.043	0.094	0.006	0.001	0.025	0.013	0.023	0.06	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	13	0.021	0.028	0.087	0.004	0.001	0.023	0.006	0.012	0.04	0.075
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	91	6.	5.937	17.4	0.06	6.852	2.618	3.12	4.1	7.3	8.94
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	4	2.05	1.775	2.5	0.5	0.783	0.885	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	54	21.75	27.496	332.1	8.9	1811.288	42.559	15.	18.175	25.325	28.15
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	2804.5	2808.167	3890.	1720.	573144.167	757.063	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	12245.	12245.	24000.	490.	276360050.	16624.08	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	3.535	3.535	4.38	2.69	1.428	1.195	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			3429.286								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	3	1700.	3641.667	9180.	45.	23689608.333	4867.197	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/13/70-10/09/79	3	3.23	2.949	3.963	1.653	1.393	1.18	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			888.863								
32230	CHLOROPHYLL A (MG/L)	07/12/72-10/09/79	11	0.019	0.022	0.057	0.	0.	0.021	0.001	0.003	0.043	0.055
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	0.155	0.155	0.16	0.15	0.	0.007	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	12	0.056	0.09	0.281	0.02	0.008	0.087	0.02	0.02	0.158	0.253

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0423

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	29	1	0.03	11	0	0.00	6	0	0.00	12	1	0.08			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	18	1	0.06	14	1	0.07				4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	11	0	0.00	10	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	119	4	0.03	41	3	0.07	21	1	0.05	57	0	0.00			
00400	PH	Fresh Chronic	9.	20	0	0.00	13	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	20	0	0.00	13	0	0.00				7	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	25	0	0.00	19	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	25	1	0.04	19	1	0.05				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	85	0	0.00	23	0	0.00	21	0	0.00	41	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3	2	0.67	3	2	0.67									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	27	5.	6.037	15.	1.	28.037	5.295	1.	1.	10.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	27	22.5	19.407	26.5	3.	49.578	7.041	6.8	17.	24.5	25.2
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	26	8.05	8.	12.2	3.9	6.837	2.615	4.1	6.025	9.975	12.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	24	0.097	0.3	1.7	0.011	0.284	0.533	0.023	0.031	0.128	1.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	24	0.813	0.975	2.605	0.127	0.445	0.667	0.21	0.48	1.265	2.128
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	24	0.925	0.894	1.94	0.28	0.188	0.434	0.375	0.5	1.11	1.59
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	24	0.515	0.683	2.2	0.19	0.324	0.569	0.215	0.323	0.785	1.98
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	24	0.215	0.364	1.43	0.07	0.133	0.364	0.09	0.133	0.493	1.065
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	16	6.55	6.581	10.5	2.9	5.64	2.375	3.11	4.3	8.375	10.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	22	1.	8.	34.	1.	95.143	9.754	1.	1.	10.	24.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	22	17.25	17.527	28.	2.5	56.985	7.549	4.5	14.45	23.9	28.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	22	7.25	7.745	14.	2.4	10.528	3.245	3.71	5.475	9.8	13.37
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	12	0.145	0.517	2.212	0.04	0.602	0.776	0.053	0.097	0.616	2.163
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	0.746	1.008	2.849	0.127	0.714	0.845	0.216	0.482	1.119	2.771
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	12	0.505	0.648	1.42	0.15	0.235	0.485	0.159	0.243	1.088	1.411
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	0.3	0.568	1.69	0.15	0.293	0.542	0.153	0.263	0.817	1.66
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	12	0.175	0.318	1.52	0.04	0.165	0.406	0.052	0.133	0.3	1.247
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	10	5.9	5.34	7.9	1.2	5.603	2.367	1.4	3.35	7.4	7.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	14	5.5	6.214	20.	1.	35.874	5.989	1.	1.	10.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	14	13.5	15.621	25.	3.2	70.506	8.397	3.6	7.	24.125	25.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	14	9.85	10.114	13.9	5.3	8.226	2.868	5.5	8.05	13.125	13.85
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	14	0.11	0.138	0.435	0.045	0.012	0.109	0.045	0.058	0.195	0.348
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	14	0.74	0.728	1.23	0.41	0.066	0.256	0.42	0.488	0.877	1.191
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	14	1.165	1.006	1.35	0.58	0.073	0.27	0.63	0.728	1.21	1.34
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	14	0.295	0.359	0.86	0.2	0.033	0.182	0.21	0.235	0.403	0.74
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	14	0.125	0.137	0.36	0.06	0.007	0.083	0.065	0.078	0.165	0.295
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	14	6.55	7.436	17.4	4.2	11.538	3.397	4.5	4.95	8.9	13.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	18	5.5	6.056	15.	1.	29.35	5.418	1.	1.	10.	15.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	18	16.	16.583	26.	4.5	56.037	7.486	5.4	10.	25.	26.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	18	9.4	9.033	13.8	3.8	8.132	2.852	4.52	6.425	11.1	13.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	18	0.1	0.159	0.585	0.045	0.021	0.143	0.054	0.063	0.216	0.396
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	18	0.694	0.659	1.148	0.293	0.06	0.244	0.327	0.449	0.76	1.071
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	18	1.025	0.941	1.68	0.38	0.153	0.392	0.389	0.565	1.16	1.671
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	18	0.365	0.387	0.86	0.14	0.042	0.205	0.149	0.215	0.473	0.716
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	18	0.15	0.156	0.52	0.02	0.013	0.113	0.02	0.082	0.205	0.268

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	18	6.25	6.311	10.4	3.3	3.682	1.919	3.66	5.05	7.1	10.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	10	1.	1.9	10.	1.	8.1	2.846	1.	1.	1.	9.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	10	24.	19.15	29.	2.	113.503	10.654	2.05	7.	26.75	29.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	10	8.2	8.99	13.9	4.7	10.299	3.209	4.75	6.925	12.175	13.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	10	0.103	0.195	1.06	0.022	0.099	0.315	0.023	0.034	0.169	0.984
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	10	0.527	0.677	1.825	0.411	0.175	0.418	0.416	0.466	0.736	1.716
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	10	0.425	0.525	1.02	0.001	0.136	0.369	0.019	0.228	0.915	1.02
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	10	0.305	0.387	1.26	0.14	0.099	0.315	0.15	0.248	0.378	1.174
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	10	0.02	0.116	0.76	0.007	0.053	0.23	0.007	0.01	0.103	0.695
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	10	6.65	6.5	10.3	4.	3.611	1.9	4.02	4.875	7.45	10.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	4	27.5	27.25	29.	25.	2.75	1.658	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	4	7.2	7.25	7.9	6.7	0.41	0.64	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	4	0.135	0.144	0.19	0.114	0.001	0.036	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	4	0.6	0.595	0.659	0.522	0.003	0.059	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	4	0.95	0.935	1.17	0.67	0.069	0.262	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	4	0.335	0.358	0.53	0.23	0.018	0.133	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	4	0.105	0.108	0.19	0.03	0.006	0.079	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	4	6.45	5.215	7.9	0.06	13.32	3.65	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	2	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	15.5	15.5	28.	3.	312.5	17.678	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	2	11.35	11.35	14.4	8.3	18.605	4.313	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	1	0.113	0.113	0.113	0.113	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	2	0.452	0.452	0.579	0.324	0.033	0.18	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	2	1.235	1.235	1.24	1.23	0.	0.007	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	2	0.245	0.245	0.44	0.05	0.076	0.276	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	2	0.075	0.075	0.14	0.01	0.008	0.092	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	2	4.35	4.35	6.	2.7	5.445	2.333	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	1	28.7	28.7	28.7	28.7	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	1	1.152	1.152	1.152	1.152	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	1	2.19	2.19	2.19	2.19	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	1	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	1	9.	9.	9.	9.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	12	1.	0.667	1.	0.	0.242	0.492	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	12	24.1	22.75	30.5	14.5	25.29	5.029	15.25	17.65	27.175	29.66
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	8.6	8.473	10.9	6.4	2.008	1.417	6.52	7.	9.7	10.66
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	12	0.406	0.472	0.92	0.246	0.046	0.215	0.251	0.33	0.626	0.886
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	0.28	0.295	0.61	0.15	0.014	0.12	0.156	0.208	0.348	0.532
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	9	4.	3.967	7.7	0.5	3.61	1.9	0.5	3.2	4.65	7.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	7	28.6	28.314	30.4	25.4	3.861	1.965	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	6	6.65	6.917	7.9	6.2	0.502	0.708	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	5	0.351	0.692	1.424	0.258	0.3	0.547	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	7	3.7	3.514	5.8	0.5	3.738	1.933	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	7	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	5	25.9	25.	28.6	18.7	14.015	3.744	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	5	8.	8.58	11.7	6.9	3.677	1.918	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	7	0.705	0.665	1.059	0.288	0.06	0.246	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	46	1.	2.957	15.	1.	15.198	3.898	1.	1.	1.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	45	26.	25.831	30.5	14.5	9.683	3.112	22.8	24.2	27.85	29.32
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	16	18.	18.875	36.	4.	67.717	8.229	8.2	12.5	24.	31.8
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	41	6.7	6.659	11.7	2.4	3.77	1.942	4.1	5.25	7.9	8.84
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	22	3.3	3.641	9.4	1.5	3.075	1.754	1.85	2.475	4.65	5.51
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	13	7.38	7.381	8.53	6.6	0.312	0.558	6.68	6.85	7.77	8.342
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	13	7.38	7.123	8.53	6.6	0.384	0.62	6.68	6.85	7.77	8.342
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	13	0.042	0.075	0.251	0.003	0.006	0.076	0.005	0.018	0.142	0.214
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	23	0.185	0.495	2.212	0.022	0.423	0.65	0.059	0.112	1.06	1.736
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	41	0.757	0.936	2.849	0.258	0.4	0.633	0.349	0.453	1.1	1.965
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	23	0.59	0.607	1.21	0.001	0.123	0.351	0.162	0.29	0.79	1.194
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	31	0.38	0.542	1.69	0.15	0.149	0.386	0.23	0.29	0.64	1.206
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	23	0.19	0.325	1.52	0.02	0.133	0.364	0.02	0.06	0.5	0.832
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	34	6.	6.078	10.5	0.06	8.6	2.933	2.25	3.95	8.475	10.3
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	18	24.9	42.05	332.1	20.4	5257.932	72.512	20.49	21.1	27.95	66.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	21	1.	5.762	15.	1.	28.19	5.309	1.	1.	10.	14.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	21	5.5	8.01	17.5	2.	30.177	5.493	2.5	3.	13.5	16.6
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	10	19.5	31.8	96.	6.	870.4	29.503	6.2	12.5	45.	93.6
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	21	12.1	11.352	14.4	3.9	9.473	3.078	5.1	9.85	13.9	14.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	20	0.102	0.289	1.7	0.042	0.238	0.488	0.045	0.048	0.295	1.529
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	21	0.559	0.708	2.605	0.127	0.384	0.62	0.175	0.361	0.742	2.034
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	21	1.24	1.202	1.94	0.38	0.171	0.413	0.45	0.98	1.405	1.824
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	21	0.3	0.504	2.2	0.05	0.302	0.55	0.152	0.23	0.52	1.702
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	21	0.16	0.278	1.43	0.01	0.135	0.367	0.06	0.09	0.3	1.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	19	5.9	5.516	10.5	2.7	3.92	1.98	2.9	3.8	6.9	7.2
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	13	22.5	22.062	28.9	16.	19.638	4.431	16.04	17.	25.1	28.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0423

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	57	1.	5.719	34.	0.	57.348	7.573	1.	1.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	56	19.	18.796	28.	7.	37.281	6.106	8.35	16.	24.	25.3
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	22	18.	19.5	44.	8.	59.69	7.726	10.6	14.	24.25	26.7
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	57	8.3	8.679	13.2	4.2	4.523	2.127	5.98	7.35	9.8	11.82
00310	BOD, 5 DAY, 20 DEG C MG/L	07/13/70-09/15/81	14	1.3	1.364	2.7	0.5	0.484	0.696	0.5	0.775	1.95	2.5
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	7	7.7	7.731	8.12	7.5	0.052	0.227	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	7	7.7	7.686	8.12	7.5	0.054	0.232	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	7	0.02	0.021	0.032	0.008	0.	0.009	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	41	0.09	0.118	0.738	0.011	0.019	0.138	0.026	0.045	0.127	0.219
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/15/81	47	0.579	0.645	1.24	0.127	0.077	0.277	0.285	0.468	0.807	1.137
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-07/06/77	41	0.91	0.81	1.23	0.24	0.105	0.324	0.272	0.5	1.11	1.168
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	45	0.32	0.399	2.04	0.14	0.097	0.312	0.17	0.235	0.435	0.764
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	41	0.14	0.149	0.61	0.007	0.014	0.119	0.02	0.085	0.185	0.284
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/16/80	38	6.05	6.021	17.4	0.5	6.973	2.641	3.29	4.5	7.325	7.93
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	23	19.	19.178	28.	8.9	26.811	5.178	11.68	16.2	23.1	26.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0424

NPS Station ID: NACE0424
Location: POTOMAC RIVER AT HAINES PT. N 2
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER BASIN
RF1 Index: 02070010026
RF3 Index: 02070010003201.47
Description:

LAT/LON: 38.854448/ -77.023893

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 6.430
RF3 Mile Point: 3.15

Agency: 11121WWQ
FIPS State/County: 11000 DISTRICT OF COLU/
STORET Station ID(s): POT-TRANS-003 /003
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.11

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: NACE0424

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0425

NPS Station ID: NACE0425
LAT/LON: 38.854726/ -77.020838
Agency: 1113AAWQ
Date Created: / /
Location: ANACOSTIA R. OFF HAINES POINT
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 001 /001 /ANACOST-AA1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.570
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.40
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0425

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	4	20.75	18.375	26.	6.	81.229	9.013	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	4	10.	11.5	22.	4.	57.667	7.594	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	4	7.8	8.175	11.8	5.3	7.469	2.733	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	5.7	4.967	6.2	3.	2.963	1.721	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	4	0.167	0.217	0.401	0.131	0.015	0.124	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	4	0.763	0.76	1.421	0.091	0.341	0.584	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	4	0.815	0.848	1.25	0.51	0.115	0.34	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	3	0.22	0.227	0.3	0.16	0.005	0.07	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	2	7.3	7.3	8.4	6.2	2.42	1.556	**	**	**	**
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	3480.	3053.333	5420.	260.	6792933.333	2606.326	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	3.542	3.23	3.734	2.415	0.508	0.713	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1698.963								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/30/70-12/15/70	4	42.8	51.225	112.5	6.8	2820.723	53.11	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	3	19.	18.	22.	13.	21.	4.583	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/30/70-12/15/70	4	0.415	0.465	0.75	0.28	0.042	0.205	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0425

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	3	1.00	1	1	1.00	1	1	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0426

NPS Station ID: NACE0426 LAT/LON: 38.856115/ -77.019448 Agency: 21DCBAWQ Date Created: 10/11/86
Location: WASHINGTON CHANNEL JUNCTION, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA26
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 6.570 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.11 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: WASHINGTON CHANNEL JUNCTION, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	121	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	121	18.5	17.303	31.5	2.	74.668	8.641	5.4	8.5	25.65	28.04
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	96.	61.733	100.	0.	2025.067	45.001	0.	10.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	4	0.25	0.3	0.7	0.	0.1	0.316	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	119	296.	309.21	640.	101.	6467.913	80.423	220.	260.	355.	426.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	117	8.1	8.371	13.3	0.1	4.89	2.211	5.92	7.	9.9	11.34
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	113	7.5	7.587	8.8	6.7	0.163	0.404	7.1	7.3	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	113	7.5	7.431	8.8	6.7	0.188	0.434	7.1	7.3	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	113	0.032	0.037	0.2	0.002	0.001	0.031	0.006	0.016	0.05	0.079
04378	WAVE STATE CODE	04/02/96-12/03/96	8	1000.	1250.	2000.	1000.	214285.714	462.91	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0426

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	117	3	0.03	42	0	0.00	39	2	0.05	36	1	0.03			
00400	PH	Fresh Chronic	9.	113	0	0.00	42	0	0.00	37	0	0.00	34	0	0.00			
		Other-Lo Lim.	6.5	113	0	0.00	42	0	0.00	37	0	0.00	34	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	3	8.	11.7	19.1	8.	41.07	6.409	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	3	199.	226.	378.	101.	19729.	140.46	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	3	9.3	9.3	10.2	8.4	0.81	0.9	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	16.9	16.45	28.9	4.	87.234	9.34	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	6	268.	249.833	356.	135.	5900.167	76.813	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	7	8.	8.286	12.2	4.7	6.445	2.539	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	5	7.5	7.52	7.9	7.	0.112	0.335	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	5	7.5	7.407	7.9	7.	0.128	0.358	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	5	0.032	0.039	0.1	0.013	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	22.35	19.963	28.3	6.8	61.94	7.87	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	253.5	269.75	345.	219.	2174.214	46.628	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.25	8.563	11.	6.8	2.28	1.51	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.6	7.643	8.2	7.2	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.6	7.495	8.2	7.2	0.205	0.453	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	7	0.025	0.032	0.063	0.006	0.001	0.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	20.	18.09	28.9	5.2	76.363	8.739	5.26	7.975	25.525	28.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	340.5	356.5	479.	258.	6503.833	80.646	261.	288.	453.	477.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.1	7.789	12.3	5.2	4.701	2.168	5.2	6.35	9.2	12.3
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.63	8.4	6.9	0.256	0.506	6.93	7.2	8.15	8.39
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.489	7.409	8.4	6.9	0.31	0.557	6.93	7.2	8.15	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.032	0.039	0.126	0.004	0.001	0.038	0.004	0.007	0.063	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	11	15.1	15.218	29.2	2.5	98.858	9.943	2.62	6.	26.	28.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	11	291.	300.091	434.	214.	5374.091	73.308	217.2	233.	340.	429.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	11	7.1	6.645	11.3	0.1	11.107	3.333	0.6	3.5	9.2	10.98
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	11	7.5	7.445	8.2	6.7	0.187	0.432	6.76	7.2	7.7	8.14
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	11	7.5	7.26	8.2	6.7	0.225	0.474	6.76	7.2	7.7	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	11	0.032	0.055	0.2	0.006	0.003	0.056	0.008	0.02	0.063	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	18.6	17.76	31.2	4.2	83.427	9.134	4.43	9.875	25.3	30.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	333.	346.8	525.	212.	9171.956	95.77	216.8	264.5	424.75	515.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	10	8.55	8.6	12.4	5.6	4.311	2.076	5.66	6.95	10.125	12.18
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.65	8.6	7.1	0.281	0.53	7.1	7.25	8.05	8.59
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.5	7.449	8.6	7.1	0.325	0.57	7.1	7.25	8.05	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.032	0.036	0.079	0.003	0.001	0.028	0.003	0.01	0.057	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	12.4	13.422	27.8	2.3	113.279	10.643	2.3	2.6	24.6	27.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	300.	316.333	452.	272.	3243.25	56.95	272.	278.5	336.5	452.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	9.95	9.212	11.8	5.5	6.361	2.522	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.644	8.8	7.	0.313	0.559	7.	7.2	7.95	8.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.421	8.8	7.	0.369	0.608	7.	7.2	7.95	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.038	0.1	0.002	0.001	0.033	0.002	0.012	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	19.95	17.2	26.9	5.2	76.647	8.755	5.28	7.65	25.8	26.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	256.5	268.	348.	198.	2495.556	49.956	200.8	227.5	315.	346.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	10	8.25	8.79	13.	6.3	5.33	2.309	6.32	6.875	11.275	12.85
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.4	7.42	7.9	6.9	0.1	0.316	6.92	7.175	7.65	7.89
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.389	7.32	7.9	6.9	0.111	0.333	6.92	7.175	7.65	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.041	0.048	0.126	0.013	0.001	0.035	0.013	0.023	0.067	0.121

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	20.3	20.822	28.8	5.6	64.689	8.043	5.6	14.85	28.3	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	327.	332.444	410.	260.	2868.778	53.561	260.	284.	386.5	410.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.8	8.344	11.8	5.6	3.313	1.82	5.6	7.4	9.8	11.8
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.578	8.2	7.1	0.104	0.323	7.1	7.4	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.485	8.2	7.1	0.114	0.338	7.1	7.4	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.032	0.033	0.079	0.006	0.	0.021	0.006	0.016	0.04	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	18.2	17.011	27.5	5.4	79.664	8.925	5.4	6.95	25.5	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	303.	301.667	453.	220.	4774.	69.094	220.	243.	322.	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	9.6	9.278	12.9	6.4	4.072	2.018	6.4	7.55	10.6	12.9
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.689	8.1	7.2	0.071	0.267	7.2	7.5	7.85	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.612	8.1	7.2	0.078	0.279	7.2	7.5	7.85	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.024	0.063	0.008	0.	0.017	0.008	0.014	0.032	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	21.4	19.475	31.5	6.4	75.602	8.695	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	359.	339.625	426.	248.	3785.982	61.53	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.35	8.075	10.2	5.	2.671	1.634	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.5	7.471	7.8	7.1	0.066	0.256	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.5	7.406	7.8	7.1	0.071	0.266	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	7	0.032	0.039	0.079	0.016	0.001	0.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	16.7	17.322	29.4	5.1	77.539	8.806	5.1	9.25	26.4	29.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	336.	328.222	433.	221.	5192.194	72.057	221.	263.	386.5	433.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.9	8.156	11.8	4.9	4.538	2.13	4.9	6.45	9.8	11.8
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.6	8.5	7.	0.17	0.412	7.	7.4	7.75	8.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.463	8.5	7.	0.191	0.437	7.	7.4	7.75	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.032	0.034	0.1	0.003	0.001	0.028	0.003	0.018	0.04	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	20.7	18.578	28.8	2.	88.804	9.424	2.	10.1	26.3	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	344.	358.	640.	207.	15510.75	124.542	207.	284.	403.5	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.6	9.375	13.3	7.5	4.728	2.174	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.9	7.833	8.4	7.1	0.233	0.482	7.1	7.35	8.3	8.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.9	7.598	8.4	7.1	0.295	0.543	7.1	7.35	8.3	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.013	0.025	0.079	0.004	0.001	0.028	0.004	0.005	0.047	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	18.7	16.15	24.3	7.8	38.951	6.241	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	249.5	250.	290.	206.	1116.286	33.411	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.	7.825	10.4	5.2	2.594	1.61	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	8	7.45	7.488	7.8	7.3	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	8	7.447	7.46	7.8	7.3	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	8	0.036	0.035	0.05	0.016	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	44	26.15	25.082	31.5	16.7	13.586	3.686	19.05	22.25	27.725	29.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	44	327.	325.773	451.	207.	3514.412	59.282	246.	277.	364.	413.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	42	7.3	7.24	10.2	4.9	1.359	1.166	5.32	6.5	8.	8.54
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	42	7.5	7.557	8.6	7.	0.118	0.344	7.2	7.3	7.7	8.04
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	42	7.5	7.451	8.6	7.	0.13	0.36	7.2	7.3	7.7	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	42	0.032	0.035	0.1	0.003	0.001	0.022	0.009	0.02	0.05	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	41	6.5	7.766	21.4	2.	19.778	4.447	2.6	5.2	9.55	13.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	41	291.	303.341	525.	101.	7992.78	89.402	200.4	253.	342.5	446.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	39	10.2	9.897	13.3	2.6	5.481	2.341	7.	8.9	11.7	12.4
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	37	7.6	7.611	8.8	6.9	0.163	0.404	7.1	7.25	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	37	7.6	7.456	8.8	6.9	0.188	0.434	7.1	7.25	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	37	0.025	0.035	0.126	0.002	0.001	0.029	0.006	0.013	0.057	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	36	18.4	18.658	28.9	8.7	32.2	5.675	10.6	14.3	23.85	26.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	34	269.	294.853	640.	198.	8239.16	90.77	217.	232.25	322.5	439.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	36	8.2	8.036	11.	0.1	4.418	2.102	5.57	7.175	9.65	10.52
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	34	7.55	7.597	8.5	6.7	0.228	0.477	7.	7.2	7.825	8.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	34	7.547	7.382	8.5	6.7	0.275	0.525	7.	7.2	7.825	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	34	0.028	0.042	0.2	0.003	0.002	0.042	0.004	0.015	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0427

NPS Station ID: NACE0427
Location: HAINES PT-STATION 3
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010026
RF3 Index: 02070010002502.07
Description:
HAINES PT-STATION 3

LAT/LON: 38.856392/ -77.025004

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 6.420
RF3 Mile Point: 2.41

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078750112330
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.13

Date Created: 06/27/81

On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NACE0427

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0428

NPS Station ID: NACE0428
LAT/LON: 38.856948/ -77.020003
Agency: 11121TWQ
Date Created: / /
Location: ANACOSTIA R. WASH.CHANL R&B BUOY
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-A2 /A2 /ANACOST-AA1A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.670
Distance from RF1: 2.40
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 1.03
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0428

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/74-12/02/76	14	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/74-12/02/76	14	26.5	24.	30.	5.	57.846	7.606	7.25	23.375	29.	29.75
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/74-06/23/76	13	17.	15.954	33.	4.	88.453	9.405	4.36	5.5	20.	32.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-12/02/76	13	18.	18.077	24.	10.	21.41	4.627	10.8	14.	22.5	24.
00300	OXYGEN, DISSOLVED MG/L	03/25/74-12/02/76	14	5.35	6.493	12.2	4.5	5.233	2.288	4.55	4.925	7.7	11.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/74-12/02/76	14	0.304	0.29	0.663	0.12	0.018	0.135	0.129	0.176	0.337	0.507
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/25/74-12/02/76	14	0.784	0.776	1.281	0.612	0.029	0.169	0.613	0.646	0.806	1.083
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/25/74-12/02/76	14	0.77	0.729	1.17	0.25	0.066	0.258	0.31	0.52	0.87	1.115
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/25/74-12/02/76	14	0.325	0.354	0.7	0.12	0.02	0.141	0.175	0.265	0.43	0.605
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/25/74-12/02/76	14	0.1	0.116	0.3	0.02	0.008	0.089	0.025	0.048	0.155	0.295
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/25/74-12/02/76	14	5.45	6.486	9.7	3.2	4.657	2.158	3.6	5.025	8.425	9.65
00690	CARBON, TOTAL (MG/L AS C)	03/25/74-12/02/76	13	23.1	23.192	32.5	15.6	25.486	5.048	16.28	19.05	25.8	32.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0428

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	13	0	0.00	7	0	0.00				6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0429

NPS Station ID: NACE0429 LAT/LON: 38.856948/ -77.026392 Agency: 21DCBAWQ Date Created: 10/28/86
Location: NATION AIRPORT NORTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS27
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0093.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010028 RF1 Mile Point: 0.290 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003200.53 RF3 Mile Point: 1.00 Distance from RF3: 0.15 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: NATIONAL AIRPORT NORTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	135	0.	0.119	16.	0.	1.896	1.377	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	135	17.1	16.505	30.8	0.	81.073	9.004	4.46	7.2	25.1	27.8
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	12	78.5	56.417	100.	0.	2300.447	47.963	0.	1.25	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	3	0.4	0.467	0.8	0.2	0.093	0.306	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	126	303.5	306.714	571.	120.	7319.166	85.552	194.	251.	357.5	431.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	134	8.65	8.926	14.8	0.1	7.889	2.809	6.	7.2	11.025	12.75
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	121	7.8	7.804	9.	7.	0.167	0.409	7.3	7.5	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	121	7.8	7.651	9.	7.	0.191	0.437	7.3	7.5	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	121	0.016	0.022	0.1	0.001	0.	0.018	0.004	0.01	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/23/84-01/23/84	1	86.	86.	86.	86.	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/11/96-10/14/97	16	1000.	1250.	2000.	1000.	200000.	447.214	1000.	1000.	1750.	2000.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/23/84-01/23/84	1	18.	18.	18.	18.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0429

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	134	7	0.05	49	1	0.02	47	5	0.11	38	1	0.03			
00400	PH	Fresh Chronic	9.	121	2	0.02	45	0	0.00	43	0	0.00	33	2	0.06			
		Other-Lo Lim.	6.5	121	0	0.00	45	0	0.00	43	0	0.00	33	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	3	7.2	10.933	19.3	6.3	52.703	7.26	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	2	259.	259.	368.	150.	23762.	154.149	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	3	12.1	10.9	12.3	8.3	5.08	2.254	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	14.5	15.611	28.9	0.	132.289	11.502	0.	4.6	27.	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	4	221.	257.5	468.	120.	25227.	158.83	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	8	9.	9.487	13.1	6.8	5.75	2.398	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	3	12.1	12.333	19.4	5.5	48.343	6.953	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	3	250.	249.333	261.	237.	144.333	12.014	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	3	11.1	10.633	12.6	8.2	5.003	2.237	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	3	7.8	7.9	8.1	7.8	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	3	7.8	7.879	8.1	7.8	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	3	0.016	0.013	0.016	0.008	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	11	19.2	15.264	28.5	0.9	123.071	11.094	1.08	4.5	26.7	28.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	11	329.	348.545	508.	253.	6461.873	80.386	257.6	281.	435.	494.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	11	7.3	7.682	13.8	0.2	19.042	4.364	0.7	4.9	12.9	13.68
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.8	7.973	9.	7.4	0.278	0.527	7.4	7.6	8.4	8.92
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.8	7.761	9.	7.4	0.328	0.572	7.4	7.6	8.4	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	11	0.016	0.017	0.04	0.001	0.	0.014	0.001	0.004	0.025	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	12	12.35	14.425	28.8	2.5	98.933	9.947	2.62	6.475	25.6	28.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	12	270.	272.	437.	149.	6780.364	82.343	157.1	200.	325.5	412.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	12	6.9	5.992	11.6	0.1	13.624	3.691	0.55	2.55	8.9	11.24
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.5	7.555	8.1	7.	0.103	0.321	7.06	7.3	7.8	8.08
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.5	7.453	8.1	7.	0.114	0.338	7.06	7.3	7.8	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	11	0.032	0.035	0.1	0.008	0.001	0.026	0.008	0.016	0.05	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	17.25	17.32	29.8	4.7	63.135	7.946	5.27	10.7	24.375	29.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	10	341.	329.2	500.	164.	12325.511	111.02	165.1	232.	418.	493.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	9.3	8.66	11.9	5.9	3.7	1.924	5.95	6.85	9.875	11.75
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.7	7.756	8.3	7.2	0.1	0.317	7.2	7.6	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.7	7.656	8.3	7.2	0.111	0.334	7.2	7.6	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	9	0.02	0.022	0.063	0.005	0.	0.017	0.005	0.01	0.025	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	11	15.1	15.227	27.	2.4	87.408	9.349	2.58	4.7	24.5	26.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	308.	303.778	342.	224.	1166.694	34.157	224.	292.5	325.5	342.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	11	9.7	9.636	13.6	7.	4.287	2.07	7.08	7.7	10.6	13.36
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.8	7.936	8.6	7.5	0.135	0.367	7.5	7.6	8.2	8.56
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.8	7.817	8.6	7.5	0.15	0.388	7.5	7.6	8.2	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	11	0.016	0.015	0.032	0.003	0.	0.01	0.003	0.006	0.025	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	18.45	16.21	25.3	5.1	74.412	8.626	5.18	5.9	24.475	25.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	233.	244.	337.	171.	1888.5	43.457	171.	229.5	258.	337.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	9.1	9.45	14.	5.7	8.227	2.868	5.76	6.9	12.175	13.87
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	10	7.55	7.62	8.7	7.1	0.193	0.439	7.12	7.3	7.8	8.61
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	10	7.547	7.486	8.7	7.1	0.213	0.461	7.12	7.3	7.8	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	10	0.028	0.033	0.079	0.002	0.	0.022	0.003	0.016	0.05	0.077

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	20.	21.044	28.9	8.6	57.133	7.559	8.6	14.25	28.6	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	365.	354.667	453.	251.	4829.5	69.495	251.	294.	407.	453.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	8.6	8.822	12.6	4.9	5.389	2.322	4.9	7.45	10.8	12.6
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.8	7.767	8.2	7.1	0.122	0.35	7.1	7.5	8.05	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.8	7.626	8.2	7.1	0.145	0.38	7.1	7.5	8.05	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	9	0.016	0.024	0.079	0.006	0.001	0.023	0.006	0.009	0.032	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	15.85	16.21	26.6	4.4	68.465	8.274	4.58	8.75	25.025	26.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	10	287.5	290.2	339.	249.	721.067	26.853	250.	273.25	308.75	336.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	9.65	9.32	13.4	6.8	4.944	2.224	6.81	7.125	10.675	13.24
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	10	7.75	7.79	8.2	7.5	0.063	0.251	7.5	7.575	7.975	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	10	7.747	7.732	8.2	7.5	0.067	0.259	7.5	7.575	7.975	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	10	0.018	0.019	0.032	0.006	0.	0.009	0.006	0.011	0.027	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	12	14.85	15.975	30.8	2.6	90.557	9.516	3.47	6.4	24.95	29.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	12	303.5	298.	439.	146.	8455.091	91.952	158.9	207.75	374.75	421.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	12	10.1	9.9	14.8	5.6	8.142	2.853	5.93	7.025	12.1	14.2
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.6	7.7	9.	7.2	0.224	0.473	7.24	7.4	7.8	8.76
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	11	7.6	7.565	9.	7.2	0.244	0.494	7.24	7.4	7.8	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	11	0.025	0.027	0.063	0.001	0.	0.017	0.004	0.016	0.04	0.058

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	1.6	16.	0.	25.6	5.06	0.	0.	0.	14.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	21.45	19.34	29.2	4.5	79.045	8.891	4.69	11.425	27.35	29.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	10	336.5	346.5	536.	250.	6187.833	78.663	253.5	294.	370.25	521.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	8.	8.51	13.	6.1	4.661	2.159	6.17	6.95	10.	12.82
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	10	7.8	7.89	8.9	7.3	0.241	0.491	7.31	7.55	8.2	8.86
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	10	7.8	7.71	8.9	7.3	0.277	0.526	7.31	7.55	8.2	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	10	0.016	0.019	0.05	0.001	0.	0.015	0.001	0.007	0.029	0.049

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	20.3	18.278	28.3	1.5	89.127	9.441	1.5	10.15	25.75	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	329.	347.667	571.	224.	10238.25	101.184	224.	288.	396.	571.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	8.1	8.933	13.4	6.3	4.983	2.232	6.3	7.6	10.55	13.4
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.9	7.844	8.3	7.3	0.12	0.347	7.3	7.55	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.9	7.725	8.3	7.3	0.136	0.369	7.3	7.55	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	9	0.013	0.019	0.05	0.005	0.	0.015	0.005	0.006	0.028	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	7	15.8	16.343	25.1	3.4	87.1	9.333	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	7	265.	284.857	517.	187.	12239.143	110.631	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	7	10.2	10.086	12.8	7.2	4.808	2.193	**	**	**	**
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	7	7.9	7.9	8.6	7.2	0.267	0.516	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	7	7.9	7.655	8.6	7.2	0.337	0.58	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	7	0.013	0.022	0.063	0.003	0.001	0.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	18.3	17.622	28.5	4.	74.924	8.656	4.	9.55	25.5	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	313.	308.	416.	194.	4306.5	65.624	194.	264.	354.5	416.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	9.4	9.4	12.6	6.4	3.997	1.999	6.4	7.75	10.9	12.6
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.8	7.967	8.7	7.3	0.202	0.45	7.3	7.7	8.35	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	9	7.8	7.792	8.7	7.3	0.237	0.487	7.3	7.7	8.35	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	9	0.016	0.016	0.05	0.002	0.	0.015	0.002	0.005	0.02	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	49	25.2	24.573	30.8	15.1	13.945	3.734	19.2	22.95	27.1	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	45	335.	344.178	536.	176.	5807.877	76.209	230.4	303.5	381.5	438.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	49	7.3	7.345	11.2	0.1	2.832	1.683	5.8	6.65	8.15	8.7
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	45	7.7	7.744	8.9	7.	0.13	0.36	7.3	7.5	7.9	8.14
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	45	7.7	7.617	8.9	7.	0.146	0.383	7.3	7.5	7.9	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	45	0.02	0.024	0.1	0.001	0.	0.019	0.007	0.013	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	48	5.8	6.677	19.8	0.	16.524	4.065	2.34	4.1	8.675	12.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	46	284.	290.717	500.	120.	7284.341	85.348	177.6	248.75	331.5	436.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	47	11.8	10.626	14.8	0.2	11.055	3.325	3.7	9.6	12.8	13.44
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	43	7.8	7.83	8.7	7.2	0.131	0.362	7.4	7.6	8.1	8.36
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	43	7.8	7.704	8.7	7.2	0.147	0.383	7.4	7.6	8.1	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	43	0.016	0.02	0.063	0.002	0.	0.015	0.004	0.008	0.025	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	38	0.	0.421	16.	0.	6.737	2.596	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	38	17.75	18.516	28.9	6.3	38.866	6.234	9.9	14.175	24.35	26.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	35	276.	279.571	571.	149.	6789.37	82.398	173.4	231.	325.	380.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	38	9.05	8.863	12.6	2.3	3.956	1.989	6.89	7.5	10.425	11.04
00400	PH (STANDARD UNITS)	01/23/84-10/14/97	33	7.7	7.852	9.	7.1	0.269	0.519	7.3	7.5	8.3	8.66
00400	CONVERTED PH (STANDARD UNITS)	01/23/84-10/14/97	33	7.7	7.633	9.	7.1	0.319	0.565	7.3	7.5	8.3	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/84-10/14/97	33	0.02	0.023	0.079	0.001	0.	0.02	0.002	0.005	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0430

NPS Station ID: NACE0430
LAT/LON: 38.857781/ -77.019448
Agency: 1113PESE
Date Created: / /
Location: POTO.R. ANACOSTIA CHAN RB"N"
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 005 /005 /3C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.670
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0430

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0431

NPS Station ID: NACE0431 LAT/LON: 38.858503/ -77.026838 Agency: 11NPSWRD Date Created: 04/25/98
Location: POTOMAC RIVER NORTHWEST OF HAIN'S POINT FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_POTOMAC
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ALEXANDRIA VA.-D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE EAST SIDE OF THE POTOMAC RIVER ACROSS FROM WASHINGTON NATIONAL AIRPORT NORTHWEST OF HAIN'S POINT. SAMPLES FOR THIS SITE WERE COLLECTED FROM A BOAT FROM 17 APRIL 1990 UNTIL 13 SEPTEMBER 1995 AND WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY DICK HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/96-11/20/97	33	19.9	19.397	28.5	5.5	40.162	6.337	10.84	14.45	24.75	27.26
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	97	0.77	0.818	1.9	0.17	0.133	0.365	0.316	0.605	1.	1.372
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	89	270.	265.899	423.	105.	5688.842	75.424	162.	200.	325.	365.
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	97	7.7	8.074	14.6	3.2	6.355	2.521	4.98	6.35	9.85	11.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0431

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	97	1	0.01	41	1	0.02	13	0	0.00	43	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	10	0.725	0.825	1.51	0.55	0.117	0.342	0.55	0.588	0.945	1.497
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	4	347.5	333.25	423.	215.	7685.583	87.667	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	10	6.75	6.83	9.4	4.2	3.316	1.821	4.28	5.225	8.8	9.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	10	0.775	0.85	1.55	0.35	0.094	0.306	0.385	0.715	0.985	1.495
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	8	263.	265.125	365.	200.	3595.839	59.965	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	10	7.95	8.13	10.6	5.7	2.811	1.677	5.75	6.8	9.925	10.57

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	16	0.835	0.792	1.37	0.17	0.115	0.339	0.233	0.518	0.988	1.251
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	16	320.	282.	379.	118.	8893.733	94.307	119.4	187.5	358.75	372.7
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	16	10.6	9.894	14.6	5.1	10.71	3.273	5.52	6.375	12.7	14.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	15	0.62	0.607	1.	0.18	0.047	0.217	0.222	0.55	0.7	0.97
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	15	300.	273.133	370.	105.	6105.124	78.135	120.	220.	325.	358.
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	15	8.3	8.32	11.3	4.4	4.056	2.014	5.12	6.6	10.4	11.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	13	0.9	0.97	1.7	0.6	0.085	0.291	0.64	0.725	1.16	1.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	13	250.	251.846	339.	162.	3548.641	59.57	170.8	190.	314.	331.4
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	13	7.5	8.123	12.5	5.5	4.605	2.146	5.7	6.4	9.65	11.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	16	0.635	0.752	1.6	0.17	0.206	0.454	0.24	0.325	1.165	1.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	16	216.5	224.313	328.	160.	2759.429	52.53	165.6	173.75	257.5	315.4
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	16	8.75	9.113	14.	6.6	4.027	2.007	6.74	7.45	10.2	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	17	0.8	0.952	1.9	0.2	0.189	0.435	0.544	0.705	1.1	1.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	17	278.	278.765	387.	157.	5837.691	76.405	161.8	212.5	342.5	378.2
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	17	5.1	5.829	9.1	3.2	3.095	1.759	4.	4.4	7.25	8.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	41	0.71	0.776	1.8	0.27	0.102	0.319	0.4	0.61	0.925	1.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	39	320.	318.308	423.	168.	2583.219	50.825	241.	300.	355.	370.
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	41	6.6	6.807	14.	3.2	4.555	2.134	4.4	5.55	7.65	9.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	13	1.2	1.136	1.9	0.32	0.247	0.497	0.332	0.725	1.55	1.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	13	251.	252.769	387.	120.	6501.192	80.63	137.2	185.	317.5	378.2
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	13	10.3	9.754	13.2	5.	4.911	2.216	5.76	8.55	11.2	12.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0431

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/17/91-11/20/97	43	0.77	0.762	1.51	0.17	0.101	0.317	0.22	0.6	0.95	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/91-11/20/97	37	215.	215.27	332.	105.	3339.98	57.793	138.	170.5	259.	299.
00300	OXYGEN, DISSOLVED MG/L	04/17/91-11/20/97	43	8.6	8.774	14.6	4.2	5.842	2.417	5.42	7.4	10.5	12.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0432

NPS Station ID: NACE0432 LAT/LON: 38.858892/ -77.017226 Agency: 21DCBAWQ Date Created: 10/11/86
Location: GREENLEAF POINT, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA25
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010026 RF1 Mile Point: 6.820 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.09 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: GREENLEAF POINT, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	123	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	123	18.6	17.169	31.6	2.	75.138	8.668	5.6	8.2	25.4	28.
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	96.	61.733	100.	0.	2025.067	45.001	0.	10.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	4	0.6	0.525	0.8	0.1	0.116	0.34	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	121	296.	303.851	529.	99.	5862.544	76.567	218.	249.5	343.5	420.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	119	8.2	8.233	13.1	0.4	5.216	2.284	5.4	6.8	9.6	11.3
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	115	7.6	7.568	8.9	6.6	0.158	0.397	7.1	7.3	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	115	7.6	7.409	8.9	6.6	0.183	0.428	7.1	7.3	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	115	0.025	0.039	0.251	0.001	0.001	0.037	0.008	0.016	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/07/91-10/07/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/07/91-10/07/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/03/96	9	1000.	1333.333	2000.	1000.	250000.	500.	1000.	1000.	2000.	2000.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/07/91-10/07/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0432

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	119	5	0.04	42	1	0.02	41	3	0.07	36	1	0.03			
00400	PH	Fresh Chronic	9.	115	0	0.00	42	0	0.00	39	0	0.00	34	0	0.00			
		Other-Lo Lim.	6.5	115	0	0.00	42	0	0.00	39	0	0.00	34	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	3	8.2	11.833	19.2	8.1	40.703	6.38	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	3	192.	220.667	371.	99.	19112.333	138.247	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	3	8.9	8.767	8.9	8.5	0.053	0.231	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	16.75	16.438	29.	4.	89.243	9.447	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	6	260.5	245.333	336.	145.	4638.267	68.105	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	7	7.8	8.186	11.2	5.	4.598	2.144	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	5	7.6	7.62	8.1	7.	0.162	0.402	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	5	7.6	7.458	8.1	7.	0.195	0.441	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	5	0.025	0.035	0.1	0.008	0.001	0.037	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	22.45	19.95	28.	6.4	62.343	7.896	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	256.5	270.5	340.	226.	1936.571	44.006	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	8.45	8.8	11.3	6.8	2.383	1.544	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.6	7.671	8.4	7.1	0.252	0.502	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.6	7.465	8.4	7.1	0.302	0.549	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	7	0.025	0.034	0.079	0.004	0.001	0.03	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	20.	17.99	28.	5.	75.445	8.686	5.07	7.95	25.575	27.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	331.5	349.4	472.	262.	5581.378	74.709	264.2	290.	436.	469.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.3	7.8	12.1	5.1	4.363	2.089	5.1	6.35	9.05	12.1
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.65	7.68	8.3	7.	0.171	0.413	7.02	7.35	7.975	8.29
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.647	7.509	8.3	7.	0.203	0.451	7.02	7.35	7.975	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.023	0.031	0.1	0.005	0.001	0.03	0.005	0.011	0.046	0.096

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	12	12.65	14.733	29.6	2.5	96.232	9.81	2.68	6.525	25.725	28.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	12	284.	302.167	430.	209.	6482.333	80.513	211.7	231.75	377.25	427.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	12	6.5	6.092	11.1	0.4	12.439	3.527	0.79	2.625	9.175	10.62
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	12	7.35	7.342	7.9	6.6	0.172	0.414	6.63	7.125	7.675	7.87
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	12	7.325	7.15	7.9	6.6	0.212	0.46	6.63	7.125	7.675	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	12	0.047	0.071	0.251	0.013	0.006	0.076	0.014	0.021	0.075	0.236

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	18.85	17.88	30.9	4.	83.453	9.135	4.27	10.	25.5	30.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	324.5	340.7	528.	218.	10163.122	100.812	218.	247.25	421.	517.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	10	8.15	8.4	11.4	5.8	4.404	2.099	5.83	6.55	10.625	11.36
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.4	7.62	8.6	7.2	0.295	0.543	7.2	7.2	7.925	8.6
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.4	7.433	8.6	7.2	0.334	0.578	7.2	7.2	7.925	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.04	0.037	0.063	0.003	0.001	0.024	0.003	0.016	0.063	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	12.3	13.511	28.	2.4	113.311	10.645	2.4	2.65	24.65	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	300.	316.667	454.	272.	3181.5	56.405	272.	281.5	330.	454.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	9.35	9.175	12.1	4.5	6.402	2.53	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.667	8.9	7.	0.363	0.602	7.	7.1	8.	8.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.402	8.9	7.	0.441	0.664	7.	7.1	8.	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.04	0.1	0.001	0.001	0.039	0.001	0.01	0.082	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	20.1	17.47	26.9	6.5	73.091	8.549	6.5	7.775	26.025	26.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	10	251.5	265.4	353.	200.	2472.267	49.722	202.1	225.5	308.25	350.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	10	7.75	8.05	11.2	4.	4.149	2.037	4.28	7.175	9.825	11.13
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.35	7.29	7.6	6.9	0.059	0.242	6.91	7.	7.5	7.59
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	10	7.347	7.226	7.6	6.9	0.063	0.252	6.91	7.	7.5	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	10	0.045	0.059	0.126	0.025	0.001	0.036	0.026	0.032	0.1	0.123

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	20.2	20.9	28.8	5.6	64.95	8.059	5.6	14.95	28.2	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	328.	329.444	406.	260.	2666.028	51.634	260.	286.5	375.5	406.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.6	8.233	11.7	5.3	3.87	1.967	5.3	6.75	9.65	11.7
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.522	7.8	7.	0.069	0.264	7.	7.4	7.8	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.443	7.8	7.	0.076	0.276	7.	7.4	7.8	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.032	0.036	0.1	0.016	0.001	0.026	0.016	0.016	0.041	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	17.2	16.9	27.4	5.6	78.232	8.845	5.6	6.95	25.4	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	277.	277.222	324.	220.	1485.194	38.538	220.	242.	314.5	324.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	8.7	8.522	12.6	4.7	5.352	2.313	4.7	6.85	10.	12.6
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.622	8.	7.2	0.067	0.259	7.2	7.4	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.552	8.	7.2	0.072	0.269	7.2	7.4	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.028	0.063	0.01	0.	0.018	0.01	0.016	0.041	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	8	21.3	19.3	31.6	6.2	78.354	8.852	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	8	342.5	323.25	410.	211.	4494.214	67.039	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	7.85	8.087	10.6	5.8	3.241	1.8	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.5	7.5	7.9	7.2	0.053	0.231	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	7	7.5	7.452	7.9	7.2	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	7	0.032	0.035	0.063	0.013	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	16.6	17.422	29.4	5.5	75.974	8.716	5.5	9.35	26.45	29.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	324.	331.889	433.	220.	5659.111	75.227	220.	271.5	406.	433.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	8.3	8.389	12.	6.2	4.009	2.002	6.2	6.4	9.9	12.
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.656	8.5	7.1	0.155	0.394	7.1	7.4	7.8	8.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.7	7.529	8.5	7.1	0.173	0.416	7.1	7.4	7.8	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.02	0.03	0.079	0.003	0.	0.022	0.003	0.016	0.04	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	22.1	18.689	29.2	2.	89.424	9.456	2.	10.1	26.1	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	322.	342.556	529.	212.	9669.028	98.331	212.	286.	406.5	529.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	8	9.45	9.6	13.1	7.4	3.749	1.936	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.9	7.789	8.1	7.2	0.131	0.362	7.2	7.45	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.9	7.635	8.1	7.2	0.158	0.397	7.2	7.45	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.013	0.023	0.063	0.008	0.001	0.023	0.008	0.008	0.042	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	18.3	14.867	24.3	5.5	45.875	6.773	5.5	8.35	19.9	24.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	242.	257.889	379.	204.	3105.861	55.73	204.	210.	290.	379.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	8.2	8.522	12.	5.1	4.767	2.183	5.1	7.1	10.45	12.
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.522	7.8	7.3	0.037	0.192	7.3	7.35	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	9	7.5	7.487	7.8	7.3	0.038	0.196	7.3	7.35	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	9	0.032	0.033	0.05	0.016	0.	0.013	0.016	0.02	0.045	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	44	26.15	25.139	31.6	16.9	13.399	3.66	19.3	22.4	27.85	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	44	323.	321.614	445.	212.	3458.615	58.81	235.	274.	351.75	412.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	42	7.5	7.419	10.5	4.	1.834	1.354	5.8	6.5	8.425	9.27
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	42	7.6	7.581	8.6	7.	0.127	0.356	7.13	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	42	7.6	7.457	8.6	7.	0.143	0.378	7.13	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	42	0.025	0.035	0.1	0.003	0.001	0.026	0.01	0.016	0.05	0.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	43	6.5	7.753	21.3	2.	18.503	4.302	2.62	5.5	8.7	13.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	43	293.	301.093	528.	99.	8168.372	90.379	196.8	243.	351.	428.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	41	9.6	9.398	13.1	1.7	6.985	2.643	5.66	8.45	11.3	12.08
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	39	7.5	7.531	8.9	6.7	0.146	0.382	7.1	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	39	7.5	7.393	8.9	6.7	0.165	0.407	7.1	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	39	0.032	0.04	0.2	0.001	0.001	0.035	0.013	0.02	0.05	0.079

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	36	18.45	18.675	29.	8.8	32.148	5.67	10.57	14.425	23.925	26.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	34	270.	284.353	529.	200.	5593.266	74.788	218.	226.5	305.25	400.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	36	7.85	7.856	11.3	0.4	4.924	2.219	4.91	6.725	9.45	10.79
00400	PH (STANDARD UNITS)	05/08/84-12/03/96	34	7.55	7.594	8.6	6.6	0.217	0.466	7.	7.2	7.925	8.25
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/03/96	34	7.547	7.374	8.6	6.6	0.267	0.517	7.	7.2	7.925	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/03/96	34	0.028	0.042	0.251	0.003	0.002	0.048	0.006	0.012	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0433

NPS Station ID: NACE0433
LAT/LON: 38.860003/ -77.033615
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER AT HAINS POINT
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 385130077014501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.21
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0433

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/22/79-05/24/79	19	2.	4.737	14.	0.5	27.677	5.261	0.5	0.5	9.	14.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/22/79-05/24/79	19	200.	220.053	275.	182.	1248.83	35.339	190.	193.	265.	270.
00600	NITROGEN, TOTAL (MG/L AS N)	05/22/79-05/22/79	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	19	1.4	2.268	6.2	1.1	3.276	1.81	1.2	1.3	2.9	6.2
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	18	0.225	1.269	5.3	0.07	3.651	1.911	0.115	0.165	2.225	5.21
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	18	0.04	0.035	0.1	0.	0.001	0.026	0.	0.01	0.05	0.064
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	19	0.02	0.019	0.05	0.01	0.	0.008	0.01	0.02	0.02	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	19	0.99	1.003	1.1	0.81	0.011	0.107	0.84	0.87	1.1	1.1
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/22/79-05/24/79	19	0.28	1.249	5.3	0.13	3.484	1.866	0.15	0.2	2.1	5.2
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	05/22/79-05/24/79	19	0.17	0.55	3.3	0.	0.893	0.945	0.	0.1	0.34	2.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/22/79-05/24/79	19	0.41	1.775	7.1	0.15	5.911	2.431	0.29	0.36	5.	5.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/22/79-05/22/79	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/22/79-05/24/79	19	1.	1.016	1.1	0.8	0.009	0.096	0.9	0.9	1.1	1.1
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	05/22/79-05/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/79-05/24/79	19	0.074	0.076	0.104	0.064	0.	0.01	0.065	0.068	0.082	0.089
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/22/79-05/24/79	19	0.042	0.04	0.075	0.009	0.001	0.024	0.009	0.016	0.064	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/22/79-05/24/79	19	4.	5.374	15.	3.	8.334	2.887	3.2	3.5	6.7	8.2
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/22/79-05/22/79	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/22/79-05/24/79	19	6.5	5.932	6.7	4.2	0.941	0.97	4.3	4.6	6.6	6.7
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	18	29.35	32.128	67.3	1.6	399.075	19.977	10.6	14.4	52.7	62.62
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/22/79-05/24/79	15	2.3	2.68	5.7	1.3	2.055	1.433	1.3	1.4	4.1	5.28
32230	CHLOROPHYLL A (MG/L)	05/22/79-05/24/79	19	0.025	0.035	0.072	0.003	0.	0.021	0.015	0.016	0.056	0.068
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	05/22/79-05/24/79	18	0.05	0.044	0.13	0.	0.001	0.034	0.	0.01	0.06	0.085
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/22/79-05/24/79	19	4.4	4.411	4.8	3.6	0.187	0.432	3.7	3.9	4.8	4.8
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/22/79-05/24/79	19	0.07	0.066	0.16	0.03	0.001	0.028	0.03	0.07	0.07	0.07
71887	NITROGEN, TOTAL, AS NO3 - MG/L	05/22/79-05/22/79	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0433

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0434

NPS Station ID: NACE0434
LAT/LON: 38.860559/ -77.027781
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER BUOY 4 HAINES PT.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 385138077014000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.660
Distance from RF1: 0.60
On/Off RF1: ON
RF3 Index: 02070010002504.17
RF3 Mile Point: 4.23
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0434

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/03/83-08/03/83	1	19.	19.	19.	19.	0.	0.	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/03/83-08/03/83	1	36.3	36.3	36.3	36.3	0.	0.	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/03/83-08/03/83	1	13.7	13.7	13.7	13.7	0.	0.	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/03/83-08/03/83	1	43.	43.	43.	43.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0435

NPS Station ID: NACE0435 | LAT/LON: 38.861115/ -77.013059 | Agency: 21DCBAWQ | Date Created: 10/11/86
Location: BUZZARD PT. MARINA, D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANA24
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010026 | RF1 Mile Point: 7.210 | Distance from RF1: 1.10 | On/Off RF1: OFF
RF3 Index: 02070010002900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.09 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: BUZZARD PT. MARINA, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	447	7.	6.092	23.	0.	31.747	5.634	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	444	20.3	19.394	31.1	0.	57.399	7.576	7.2	14.6	25.575	28.
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	17	90.	60.059	100.	0.	1963.809	44.315	0.	10.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	123	0.7	0.691	1.8	0.1	0.074	0.272	0.4	0.5	0.9	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	437	293.	299.586	505.	82.	4838.344	69.558	220.	247.	341.5	400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	433	7.2	7.267	14.8	0.4	5.551	2.356	4.8	5.9	8.6	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-06/03/86	14	2.25	2.307	4.	1.	0.95	0.975	1.05	1.4	3.2	3.8
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	427	7.3	7.323	8.9	6.	0.161	0.401	6.8	7.	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	427	7.3	7.145	8.9	6.	0.193	0.439	6.8	7.	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	427	0.05	0.072	1.	0.001	0.007	0.081	0.016	0.032	0.1	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	140	70.	70.221	116.	28.	295.987	17.204	48.	60.	82.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	102	8.	11.256	64.	0.02	142.805	11.95	0.1	4.75	15.	21.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/84-02/11/92	6	0.121	0.179	0.514	0.02	0.031	0.177	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-06/03/86	5	0.038	0.035	0.058	0.018	0.	0.016	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-12/03/96	12	0.3	0.656	2.12	0.3	0.347	0.589	0.3	0.3	0.885	1.928
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	79	0.729	0.695	1.42	0.	0.1	0.317	0.252	0.518	0.91	1.062
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	76	0.069	0.068	0.222	0.	0.001	0.035	0.036	0.049	0.084	0.103
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	67	0.033	0.036	0.126	0.	0.001	0.023	0.005	0.022	0.048	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	107	0.017	0.018	0.05	0.	0.	0.013	0.004	0.005	0.027	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	11/05/91-07/07/92	3	0.	1.1	3.3	0.	3.63	1.905	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/05/91-07/07/92	3	0.	0.8	2.4	0.	1.92	1.386	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	140	116.	111.779	186.	4.	1212.044	34.814	73.1	94.	138.	148.
00956	SILICA, TOTAL (MG/L AS SI02)	01/31/84-01/31/84	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/03/96	36	1000.	1194.444	2000.	1000.	161111.111	401.386	1000.	1000.	1000.	2000.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	3	5.	9.333	21.	2.	104.333	10.214	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	3	3.	6.833	17.	0.5	79.083	8.893	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	141	15.	21.078	168.	4.	520.715	22.819	7.	10.5	22.5	34.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0435

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	433	25	0.06	186	6	0.03	88	10	0.11	159	9	0.06			
00400	PH	Fresh Chronic	9.	427	0	0.00	183	0	0.00	89	0	0.00	155	0	0.00			
		Other-Lo Lim.	6.5	427	12	0.03	183	0	0.00	89	2	0.02	155	10	0.06			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00				2	0	0.00	3	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	141	10	0.07	50	1	0.02	52	8	0.15	39	1	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	3	8.8	12.033	19.	8.3	36.463	6.038	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	3	0.4	0.4	0.7	0.1	0.09	0.3	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	3	188.	210.	360.	82.	19684.	140.3	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	3	8.8	8.733	8.9	8.5	0.043	0.208	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	3	6.8	6.7	6.8	6.5	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	3	6.8	6.676	6.8	6.5	0.031	0.176	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	3	0.158	0.211	0.316	0.158	0.008	0.091	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	3	60.	59.333	90.	28.	961.333	31.005	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	3	11.	27.667	64.	8.	992.333	31.501	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.518	0.476	0.563	0.347	0.013	0.114	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.099	0.126	0.182	0.098	0.002	0.048	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	3	0.053	0.059	0.075	0.048	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	3	0.036	0.035	0.038	0.031	0.	0.004	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	3	18.	67.333	168.	16.	7601.333	87.186	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	10	16.9	16.04	29.	1.	109.118	10.446	1.3	5.65	27.1	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	6	0.6	0.583	0.8	0.4	0.026	0.16	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	264.	254.	337.	140.	3843.75	61.998	140.	206.	300.5	337.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.6	7.922	11.2	4.8	4.087	2.022	4.8	6.3	9.6	11.2
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	8	7.35	7.275	7.8	6.6	0.168	0.41	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	8	7.347	7.102	7.8	6.6	0.202	0.45	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	8	0.045	0.079	0.251	0.016	0.006	0.08	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	10	74.	71.	96.	44.	354.	18.815	44.4	52.5	90.	95.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	8	14.	19.625	63.	8.	323.982	18.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.703	0.667	1.41	0.1	0.175	0.418	0.1	0.262	0.942	1.41
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.07	0.089	0.222	0.057	0.002	0.049	0.058	0.063	0.094	0.211
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	10	0.028	0.028	0.048	0.013	0.	0.01	0.014	0.021	0.033	0.047
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	9	0.017	0.016	0.03	0.004	0.	0.009	0.004	0.006	0.023	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	10	85.	91.6	156.	30.	1558.933	39.483	31.4	68.	121.5	154.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	10	16.	36.7	114.	12.	1584.233	39.802	12.	13.5	51.75	113.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	9	25.2	20.656	28.5	6.5	60.825	7.799	6.5	13.5	26.55	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	6	0.7	0.733	1.	0.5	0.035	0.186	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	9	241.	246.222	340.	140.	3385.444	58.185	140.	220.5	287.	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	9	7.7	8.422	10.9	6.6	2.519	1.587	6.6	7.1	10.1	10.9
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	8	7.4	7.538	8.4	7.	0.223	0.472	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	8	7.4	7.376	8.4	7.	0.252	0.502	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	8	0.04	0.042	0.1	0.004	0.001	0.031	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	8	64.	66.5	90.	50.	168.857	12.995	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	9	7.	7.667	14.	2.	17.75	4.213	2.	4.	11.5	14.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.745	0.703	0.91	0.395	0.034	0.185	0.395	0.545	0.859	0.91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.07	0.074	0.111	0.05	0.	0.018	0.05	0.063	0.085	0.111

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Annual Analysis for 1985 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	9	0.032	0.033	0.067	0.005	0.	0.016	0.005	0.026	0.039	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	9	0.011	0.015	0.05	0.004	0.	0.015	0.004	0.004	0.02	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	9	104.	104.667	130.	84.	239.	15.46	84.	91.	118.	130.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	8	13.	14.75	36.	6.	90.214	9.498	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	30	5.	5.833	20.	0.	32.144	5.67	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	30	23.9	22.237	28.7	5.	39.222	6.263	9.89	18.5	27.1	28.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	9	0.7	0.744	1.1	0.5	0.035	0.188	0.5	0.6	0.85	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	30	333.5	365.033	474.	295.	4357.137	66.009	296.1	308.25	424.5	473.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	29	5.7	6.097	11.5	4.3	2.484	1.576	4.4	5.	6.7	8.4
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	30	7.4	7.413	8.9	6.5	0.243	0.493	6.9	7.1	7.7	7.99
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	30	7.4	7.201	8.9	6.5	0.289	0.538	6.9	7.1	7.7	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	30	0.04	0.063	0.316	0.001	0.004	0.065	0.01	0.02	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	10	73.	73.4	88.	60.	104.044	10.2	60.	64.5	82.	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	9	10.	9.889	16.	4.	14.611	3.822	4.	7.	13.	16.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	0.675	0.71	1.02	0.418	0.032	0.178	0.432	0.595	0.872	1.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.059	0.061	0.088	0.039	0.	0.016	0.039	0.046	0.073	0.087
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	10	0.033	0.031	0.061	0.005	0.	0.017	0.005	0.02	0.043	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	9 ##	0.004	0.012	0.034	0.004	0.	0.012	0.004	0.004	0.022	0.034
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	10	39.	59.6	142.	4.	3200.711	56.575	4.2	9.	125.	141.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	10	12.	14.5	31.	8.	52.5	7.246	8.1	9.75	17.75	30.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	50	7.	7.7	23.	0.	42.173	6.494	0.	2.25	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	50	16.7	17.488	29.3	2.5	72.566	8.519	7.2	8.675	25.725	26.39
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	11	0.6	0.664	1.2	0.1	0.085	0.291	0.16	0.5	0.9	1.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	50	245.	273.8	484.	181.	5988.653	77.386	198.	220.75	308.	424.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	50	7.7	6.444	9.5	0.4	8.629	2.938	0.62	5.3	8.65	9.1
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	50	7.1	7.084	7.8	6.4	0.174	0.417	6.5	6.7	7.425	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	50	7.1	6.9	7.8	6.4	0.208	0.456	6.5	6.7	7.425	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	50	0.079	0.126	0.398	0.016	0.013	0.113	0.025	0.038	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	71.	70.5	90.	40.	269.182	16.407	43.6	57.	87.5	89.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	5	9.	15.8	54.	2.	467.2	21.615	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	0.651	0.619	0.911	0.264	0.107	0.327	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.061	0.071	0.119	0.046	0.001	0.032	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.046	0.046	0.06	0.03	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	12	0.018	0.017	0.032	0.	0.	0.012	0.001	0.004	0.029	0.032
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	107.	103.833	170.	52.	1138.515	33.742	52.6	79.5	121.5	161.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	15.	24.917	120.	8.	950.083	30.823	8.6	11.	24.25	94.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	5.	6.028	20.	0.	35.399	5.95	0.	0.	10.	13.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	35	22.3	21.874	30.8	4.1	51.658	7.187	9.82	17.2	28.3	29.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.6	0.61	1.	0.4	0.034	0.185	0.4	0.475	0.725	0.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	35	376.	349.429	493.	212.	4456.723	66.759	243.8	286.	397.	411.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	35	5.9	6.357	12.	3.2	3.013	1.736	4.8	5.2	7.	8.9
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	35	7.4	7.38	8.6	6.8	0.134	0.366	6.9	7.2	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	35	7.4	7.257	8.6	6.8	0.149	0.387	6.9	7.2	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	35	0.04	0.055	0.158	0.003	0.002	0.041	0.013	0.025	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	11	70.	75.909	116.	50.	400.891	20.022	51.6	58.	90.	111.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	3	8.	16.	33.	7.	217.	14.731	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	0.627	0.627	0.662	0.592	0.002	0.049	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.064	0.064	0.064	0.064	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	9	0.01	0.012	0.028	0.004	0.	0.008	0.004	0.005	0.019	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	11	110.	119.545	160.	73.	1033.073	32.141	73.2	96.	150.	160.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	11	17.	18.455	33.	10.	50.873	7.133	10.2	12.	24.	31.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	7.	6.472	20.	0.	36.999	6.083	0.	0.	12.25	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	36	21.35	20.025	27.9	2.5	50.48	7.105	5.24	18.025	25.	27.73
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	11	0.6	0.682	1.2	0.4	0.088	0.296	0.4	0.4	1.	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	32	282.	284.875	494.	219.	2000.5	44.727	247.3	270.	289.5	308.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	30	5.7	5.617	11.2	1.2	8.562	2.926	1.2	2.675	7.7	10.42
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	31	7.	7.09	8.	6.5	0.162	0.403	6.52	6.8	7.4	7.78
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	31	7.	6.94	8.	6.5	0.186	0.431	6.52	6.8	7.4	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	31	0.1	0.115	0.316	0.01	0.008	0.091	0.017	0.04	0.158	0.303
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	12	68.	66.333	80.	50.	92.242	9.604	50.6	60.	72.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	12	15.	15.75	56.	2.	195.841	13.994	3.2	7.	17.75	45.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	0.527	0.501	1.15	0.	0.185	0.43	0.	0.	0.937	1.134
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.023	0.037	0.111	0.	0.002	0.042	0.	0.	0.074	0.111
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	0.003	0.033	0.126	0.	0.002	0.048	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11	0.026	0.021	0.045	0.004	0.	0.014	0.004	0.004	0.03	0.043
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	106.	106.833	132.	86.	173.424	13.169	87.8	96.	116.	128.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	18.5	18.583	36.	8.	70.265	8.382	8.6	11.25	24.25	33.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	41	7.	6.341	20.	0.	32.08	5.664	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	41	22.7	19.912	26.6	0.6	46.871	6.846	6.9	17.95	25.3	25.68
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.55	0.67	1.2	0.3	0.093	0.306	0.31	0.4	0.925	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	41	243.	258.39	341.	198.	1925.544	43.881	219.	224.	304.	330.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	41	6.6	6.568	11.8	3.	3.948	1.987	3.6	5.65	7.5	8.88
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	38	7.3	7.168	7.8	6.7	0.103	0.321	6.79	6.9	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	38	7.3	7.06	7.8	6.7	0.115	0.339	6.79	6.9	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	38	0.05	0.087	0.2	0.016	0.003	0.059	0.032	0.04	0.126	0.163
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	11	54.	62.182	90.	38.	310.764	17.628	39.2	50.	80.	88.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	12	16.	15.667	25.	7.	49.697	7.05	7.	8.25	22.75	24.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.828	0.788	1.42	0.	0.151	0.388	0.063	0.633	0.983	1.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.076	0.071	0.106	0.	0.001	0.032	0.009	0.05	0.095	0.105
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	12	0.039	0.036	0.066	0.	0.	0.018	0.005	0.023	0.045	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	12	0.021	0.018	0.034	0.	0.	0.012	0.001	0.008	0.029	0.033
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	92.	98.5	132.	72.	496.091	22.273	72.6	76.5	124.	130.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	12	22.	29.5	60.	10.	296.818	17.228	11.2	17.5	49.25	58.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	42	7.	6.5	20.	0.	30.89	5.558	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	42	20.	19.893	28.6	5.6	53.923	7.343	7.93	15.4	27.925	28.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	11	0.8	0.727	0.9	0.5	0.016	0.127	0.5	0.7	0.8	0.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	42	322.5	308.69	393.	240.	2203.341	46.94	248.	260.	342.75	375.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	42	6.8	7.688	11.6	5.6	3.811	1.952	5.9	6.3	9.225	11.4
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	42	7.3	7.271	7.6	6.6	0.052	0.229	7.	7.075	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	42	7.3	7.207	7.6	6.6	0.057	0.238	7.	7.075	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	42	0.05	0.062	0.251	0.025	0.002	0.04	0.032	0.032	0.085	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	15	76.	78.667	94.	64.	95.238	9.759	64.	72.	90.	92.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	11	12.	12.545	22.	2.	40.073	6.33	2.8	8.	18.	21.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	11	0.842	0.806	1.11	0.326	0.069	0.263	0.344	0.572	1.	1.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.048	0.056	0.095	0.038	0.	0.018	0.039	0.042	0.07	0.092
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	6	0.029	0.033	0.057	0.022	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11	0.008	0.012	0.039	0.003	0.	0.011	0.003	0.005	0.018	0.036
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	15	144.	130.267	148.	94.	411.924	20.296	96.4	108.	144.	148.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	15	16.	17.333	26.	11.	23.238	4.821	12.8	14.	20.	26.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	32	3.	5.25	13.	0.	24.581	4.958	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	32	23.5	19.825	27.7	0.	62.623	7.913	5.59	16.325	26.05	27.23
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	9	0.9	0.811	1.2	0.2	0.091	0.302	0.2	0.6	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	30	300.5	289.767	368.	212.	1190.944	34.51	231.2	272.	314.75	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	30	7.5	7.673	13.	3.7	4.927	2.22	4.68	5.7	9.275	10.44
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	30	7.5	7.41	7.9	6.	0.146	0.382	6.9	7.3	7.625	7.89
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	30	7.5	7.125	7.9	6.	0.23	0.479	6.9	7.3	7.625	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	30	0.032	0.075	1.	0.013	0.032	0.178	0.013	0.024	0.05	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	10	66.	69.	98.	48.	211.778	14.553	48.6	58.5	80.5	96.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.77	0.78	1.21	0.204	0.079	0.28	0.204	0.657	0.946	1.21
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	7	0.077	0.072	0.09	0.039	0.	0.017	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.052	0.056	0.088	0.033	0.001	0.023	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	11	0.022	0.025	0.05	0.	0.	0.016	0.001	0.016	0.04	0.049
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	11	128.	120.	140.	72.	440.	20.976	77.6	106.	138.	140.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	10	11.5	17.6	54.	7.	188.044	13.713	7.3	10.75	20.75	50.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	49	7.	6.857	20.	0.	28.792	5.366	0.	3.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	48	20.15	18.46	31.1	5.1	69.469	8.335	5.1	11.5	25.6	30.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.65	0.74	1.8	0.2	0.22	0.47	0.21	0.375	0.95	1.73
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	48	324.	310.125	404.	189.	4394.112	66.288	198.9	241.5	359.	403.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	48	8.2	8.687	14.8	4.9	7.043	2.654	5.88	6.8	9.725	14.6
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	44	7.45	7.355	7.9	6.7	0.108	0.328	6.8	7.1	7.5	7.85
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	44	7.447	7.231	7.9	6.7	0.123	0.351	6.8	7.1	7.5	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	44	0.036	0.059	0.2	0.013	0.002	0.048	0.014	0.032	0.079	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	10	77.	71.6	98.	34.	605.156	24.6	34.4	42.5	94.5	97.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	5	0.06	0.06	0.1	0.02	0.001	0.028	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	7	0.01	0.018	0.05	0.005	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	10	122.	117.	174.	72.	1146.	33.853	72.2	78.5	142.5	171.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	10	12.5	21.6	100.	5.	799.822	28.281	5.2	7.75	21.25	92.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	44	7.	6.159	16.	0.	23.579	4.856	0.	0.75	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	43	20.	18.63	29.4	5.1	60.439	7.774	5.4	11.7	25.7	28.96
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	10	0.75	0.77	1.3	0.4	0.067	0.258	0.41	0.575	0.925	1.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	43	297.	308.14	400.	211.	2987.837	54.661	222.	269.	356.	381.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	43	7.4	7.644	12.1	4.2	4.698	2.167	5.14	6.1	8.8	11.76
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	43	7.5	7.514	8.7	6.9	0.166	0.408	7.04	7.3	7.6	8.08
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	43	7.5	7.376	8.7	6.9	0.186	0.431	7.04	7.3	7.6	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	43	0.032	0.042	0.126	0.002	0.001	0.03	0.009	0.025	0.05	0.092
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	9	80.	78.222	106.	54.	329.444	18.151	54.	62.	94.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	10	0.09	0.084	0.2	0.02	0.003	0.051	0.022	0.04	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	4	0.025	0.023	0.03	0.01	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	9	154.	152.889	186.	94.	955.111	30.905	94.	129.	182.	186.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	9	10.	11.222	25.	5.	53.944	7.345	5.	5.5	16.5	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	29	3.	5.345	16.	0.	25.877	5.087	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	29	24.5	21.007	28.9	1.9	56.267	7.501	6.9	15.35	25.55	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	9	0.8	0.867	1.1	0.7	0.015	0.122	0.7	0.8	0.95	1.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	29	308.	326.345	505.	211.	9059.02	95.179	219.	258.5	394.	484.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	28	7.9	8.136	11.6	6.1	2.364	1.537	6.3	7.	9.15	11.31
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	29	7.5	7.576	8.1	7.1	0.126	0.355	7.2	7.2	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	29	7.5	7.45	8.1	7.1	0.143	0.378	7.2	7.2	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	29	0.032	0.036	0.079	0.008	0.001	0.025	0.008	0.013	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	10	76.	77.4	100.	60.	118.267	10.875	61.	70.	83.5	98.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	9	7.	7.	14.	2.	12.	3.464	2.	5.	9.	14.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	10	121.	122.2	142.	94.	270.622	16.451	94.8	111.	140.	141.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	10	6.	7.7	18.	4.	18.233	4.27	4.1	5.	10.25	17.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	36	7.	6.944	20.	0.	32.511	5.702	0.	0.75	12.25	13.9
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	36	18.5	17.158	24.3	5.4	27.741	5.267	8.5	18.225	19.175	24.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	8	0.4	0.425	0.7	0.1	0.042	0.205	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	36	252.5	276.333	427.	192.	4077.657	63.857	216.7	232.5	310.	405.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	36	8.5	7.986	10.2	4.7	2.03	1.425	4.87	7.8	8.875	9.1
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	36	7.25	7.419	8.	7.	0.114	0.338	7.07	7.2	7.8	7.93
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	36	7.247	7.315	8.	7.	0.125	0.354	7.07	7.2	7.8	7.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	36	0.057	0.048	0.1	0.01	0.001	0.029	0.012	0.016	0.063	0.086
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	9	44.	50.222	86.	30.	352.444	18.774	30.	33.	64.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	5	9.	8.4	12.	1.	20.3	4.506	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	9	124.	125.333	164.	94.	409.	20.224	94.	112.	137.	164.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	9	20.	25.667	75.	8.	443.5	21.059	8.	10.5	33.5	75.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	194	7.	6.356	20.	0.	26.365	5.135	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	193	25.6	24.973	31.1	16.7	12.615	3.552	19.	23.35	27.8	28.96
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	44	0.7	0.693	1.2	0.3	0.039	0.198	0.4	0.6	0.8	0.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	189	323.	318.963	430.	140.	3636.642	60.305	229.	272.	358.5	408.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	186	6.3	6.391	10.7	3.	2.017	1.42	4.7	5.4	7.425	8.4
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	183	7.4	7.411	8.7	6.8	0.113	0.336	7.	7.2	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	183	7.4	7.305	8.7	6.8	0.125	0.353	7.	7.2	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	183	0.04	0.05	0.158	0.002	0.001	0.034	0.016	0.025	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	50	76.	75.84	100.	36.	215.484	14.679	56.4	67.5	88.5	91.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	33	8.	8.286	25.	0.02	44.978	6.707	0.076	2.	12.5	17.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	25	0.847	0.786	1.42	0.	0.08	0.284	0.36	0.656	0.957	1.037
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	26	0.071	0.066	0.106	0.	0.001	0.025	0.029	0.057	0.082	0.093
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	21	0.03	0.032	0.08	0.	0.	0.019	0.003	0.023	0.044	0.059
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	35	0.008	0.012	0.032	0.003	0.	0.01	0.004	0.004	0.018	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	50	130.	122.6	180.	10.	1106.163	33.259	75.	110.	144.	155.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	50	14.	14.82	54.	4.	69.049	8.31	6.	10.	17.25	23.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	92	0.	3.826	20.	0.	28.519	5.34	0.	0.	7.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	91	7.2	8.942	21.	0.	27.294	5.224	3.38	5.4	11.6	18.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	46	0.7	0.728	1.8	0.1	0.119	0.346	0.3	0.475	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	90	295.	305.833	494.	82.	7662.77	87.537	199.	246.25	379.25	428.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	88	9.	8.853	14.8	0.4	12.137	3.484	2.41	7.6	11.4	12.01
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	89	7.4	7.258	8.1	6.5	0.165	0.406	6.7	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	89	7.4	7.073	8.1	6.5	0.199	0.447	6.7	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	89	0.04	0.085	0.316	0.008	0.006	0.08	0.016	0.032	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	51	66.	67.49	116.	28.	381.415	19.53	39.2	54.	80.	94.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	40	8.	12.331	64.	0.02	194.946	13.962	0.19	5.	14.75	22.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	34	0.661	0.643	1.41	0.	0.12	0.347	0.106	0.419	0.862	1.13
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	32	0.063	0.067	0.222	0.	0.002	0.046	0.007	0.042	0.086	0.111
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	27	0.032	0.036	0.088	0.	0.001	0.023	0.	0.022	0.049	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	42	0.026	0.023	0.05	0.	0.	0.015	0.004	0.01	0.033	0.046
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	50	112.	111.12	184.	4.	1188.761	34.478	72.2	95.5	132.5	153.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	52	17.5	28.192	168.	5.	1007.492	31.741	8.	11.	26.75	70.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/03/96	161	7.	7.068	23.	0.	36.477	6.04	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/03/96	160	18.4	18.609	29.	8.2	28.318	5.321	10.95	15.1	23.575	25.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/03/96	33	0.7	0.636	1.1	0.1	0.057	0.238	0.4	0.5	0.8	0.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/03/96	158	261.	272.848	505.	181.	3544.015	59.532	213.9	234.75	296.	334.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/03/96	159	7.8	7.414	11.2	1.2	3.805	1.951	5.3	6.4	8.8	9.5
00400	PH (STANDARD UNITS)	10/11/83-12/03/96	155	7.2	7.256	8.9	6.	0.201	0.449	6.7	7.	7.5	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/03/96	155	7.2	7.044	8.9	6.	0.247	0.497	6.7	7.	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/03/96	155	0.063	0.09	1.	0.001	0.012	0.11	0.013	0.032	0.1	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/03/96	39	66.	66.59	94.	34.	237.88	15.423	48.	54.	80.	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/03/96	29	11.	13.154	56.	0.04	176.408	13.282	0.06	6.5	17.	23.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	0.721	0.671	1.22	0.1	0.084	0.291	0.209	0.444	0.893	0.984

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.07	0.074	0.119	0.039	0.001	0.023	0.042	0.059	0.089	0.112
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	19	0.035	0.038	0.126	0.005	0.001	0.027	0.005	0.026	0.05	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-11/15/94	30	0.014	0.016	0.039	0.004	0.	0.01	0.004	0.007	0.023	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	40	97.	99.075	186.	6.	1120.276	33.471	72.1	80.5	119.	143.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/03/96	39	17.	19.615	120.	5.	354.243	18.821	7.	10.	23.	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0436

NPS Station ID: NACE0436
LAT/LON: 38.861392/ -77.030560
Agency: 112WRD
Date Created: 03/31/84
Location: POTOMAC RIVER AT DANGERFIELD ISLAND
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 385141077015000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 6.420
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010014200.00
RF3 Mile Point: 1.23
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0436

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/79-07/26/79	197	6.	9.299	23.	1.	44.915	6.702	3.	4.	14.	21.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/79-07/26/79	197	27.5	27.441	28.5	26.8	0.111	0.334	27.	27.3	27.5	28.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/26/79-07/26/79	97	24.	25.979	36.	18.	12.541	3.541	24.	24.	30.	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/79-07/26/79	210	330.	333.248	380.	303.	371.412	19.272	310.	320.	345.	365.
00300	OXYGEN, DISSOLVED MG/L	03/26/79-07/26/79	197	5.9	6.029	8.1	4.7	0.586	0.765	5.2	5.4	6.6	7.1
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	07/26/79-07/26/79	53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	07/26/79-07/26/79	53	9.4	10.483	21.	6.2	9.384	3.063	8.24	8.65	11.	15.2
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	07/26/79-07/26/79	52	5.65	6.042	14.	3.5	3.342	1.828	4.06	5.	6.65	8.17
00321	BOD, ULTIMATE SECOND STAGE MG/L	07/26/79-07/26/79	52	4.2	4.517	12.4	1.	6.086	2.467	1.52	2.925	5.475	7.81
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	07/26/79-07/26/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/26/79-07/26/79	197	7.7	7.693	8.3	7.3	0.06	0.246	7.4	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	03/26/79-07/26/79	197	7.7	7.631	8.3	7.3	0.064	0.254	7.4	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/79-07/26/79	197	0.02	0.023	0.05	0.005	0.	0.012	0.01	0.016	0.032	0.04
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	15	1.5	1.693	3.2	1.	0.398	0.631	1.06	1.3	1.9	3.08
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	15	0.48	0.509	0.93	0.	0.044	0.21	0.18	0.43	0.6	0.852
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	15	0.52	0.753	2.3	0.05	0.457	0.676	0.122	0.22	1.	2.12
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	15	0.03	0.029	0.04	0.02	0.	0.006	0.02	0.03	0.03	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	15	0.42	0.425	0.53	0.34	0.002	0.048	0.346	0.4	0.45	0.5
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/26/79-07/26/79	15	1.1	1.234	2.8	0.48	0.432	0.658	0.576	0.85	1.4	2.68
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/26/79-07/26/79	15	0.5	0.469	1.4	0.	0.097	0.311	0.12	0.3	0.55	0.98
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/26/79-07/26/79	15	1.4	1.704	3.1	0.86	0.511	0.715	1.004	1.2	2.3	3.1
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/26/79-07/26/79	15	0.5	0.473	0.6	0.4	0.004	0.059	0.4	0.4	0.5	0.54
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/26/79-07/26/79	15	0.119	0.141	0.23	0.095	0.002	0.045	0.099	0.114	0.164	0.23
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/26/79-07/26/79	15	0.03	0.046	0.12	0.011	0.001	0.034	0.012	0.018	0.06	0.108
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/26/79-07/26/79	15	6.8	6.52	9.2	3.3	3.087	1.757	3.72	5.	7.8	8.96
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/26/79-07/26/79	15	3.2	3.227	3.7	2.8	0.055	0.234	2.92	3.1	3.4	3.58
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-07/26/79	15	28.8	29.387	40.	21.6	33.14	5.757	22.08	23.2	32.	38.56
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/26/79-07/26/79	15	22.9	22.953	30.	15.7	16.55	4.068	15.88	20.3	25.6	29.04
32230	CHLOROPHYLL A (MG/L)	07/26/79-07/26/79	15	0.046	0.045	0.054	0.033	0.	0.006	0.036	0.041	0.05	0.053
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/26/79-07/26/79	15	0.67	0.972	3.	0.06	0.777	0.881	0.156	0.28	1.3	2.76
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/26/79-07/26/79	15	1.9	1.893	2.3	1.5	0.041	0.202	1.56	1.8	2.	2.18
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/26/79-07/26/79	15	0.1	0.098	0.13	0.07	0.	0.018	0.07	0.1	0.1	0.13
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/26/79-07/26/79	6	0.535	0.543	0.71	0.37	0.024	0.153	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	07/26/79-07/26/79	15	26.	25.333	52.	11.	111.667	10.567	12.2	15.	31.	41.8
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	07/26/79-07/26/79	51	0.27	0.288	0.6	0.08	0.015	0.121	0.142	0.21	0.37	0.476
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	07/26/79-07/26/79	52	0.19	0.185	0.31	0.07	0.002	0.05	0.13	0.15	0.22	0.247
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	07/26/79-07/26/79	53	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	07/26/79-07/26/79	52	7.65	7.35	10.2	1.1	2.606	1.614	5.56	6.6	8.2	9.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0436

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	197	0	0.00	98	0	0.00				99	0	0.00			
00400	PH	Marine Chronic	8.5	197	0	0.00	98	0	0.00				99	0	0.00			
		Other-Lo Lim.	6.5	197	0	0.00	98	0	0.00				99	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0437

NPS Station ID: NACE0437 | LAT/LON: 38.863059/ -77.009448 | Agency: 21DCBAWQ | Date Created: 10/11/86
Location: BUZZARD PT. POWER PLANT, D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANA23
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010002900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.09 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: BUZZARD PT. POWER PLANT, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	132	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	132	18.4	17.267	31.4	2.	72.756	8.53	5.86	8.8	25.575	28.
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	16	92.5	63.75	100.	0.	1848.333	42.992	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	3	0.3	0.367	0.7	0.1	0.093	0.306	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	129	291.	293.465	556.	78.	5464.219	73.92	210.	245.5	331.	388.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	128	7.5	7.342	13.9	0.	5.477	2.34	4.58	6.	8.8	10.41
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	124	7.2	7.275	8.4	6.1	0.191	0.438	6.8	7.	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	124	7.2	7.059	8.4	6.1	0.238	0.488	6.8	7.	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	124	0.063	0.087	0.794	0.004	0.013	0.116	0.013	0.025	0.1	0.158
04378	WAVE STATE CODE	03/05/96-07/08/97	15	1000.	1200.	2000.	1000.	171428.571	414.039	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0437

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	128	10	0.08	45	3	0.07	44	3	0.07	39	4	0.10			
00400	PH	Fresh Chronic	9.	124	0	0.00	45	0	0.00	42	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	124	5	0.04	45	0	0.00	42	1	0.02	37	4	0.11			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	3	8.8	12.067	18.9	8.5	35.043	5.92	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	3	179.	202.333	350.	78.	18904.333	137.493	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	3	8.8	8.667	8.9	8.3	0.103	0.321	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	9	18.5	17.822	28.9	4.	89.499	9.46	4.	8.25	27.45	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	6	249.5	241.833	332.	150.	3612.967	60.108	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	8	6.35	7.025	10.5	5.2	3.045	1.745	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	5	7.3	7.32	7.7	6.8	0.152	0.39	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	5	7.3	7.183	7.7	6.8	0.175	0.419	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	5	0.05	0.066	0.158	0.02	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	8	22.3	19.95	28.	6.4	62.969	7.935	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	8	241.5	260.5	330.	210.	1921.429	43.834	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	8	7.5	7.887	10.3	5.8	2.147	1.465	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	8	7.4	7.6	8.3	7.1	0.22	0.469	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	8	7.389	7.428	8.3	7.1	0.254	0.504	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	8	0.041	0.037	0.079	0.005	0.001	0.028	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	10	19.8	18.15	28.5	5.	73.516	8.574	5.15	8.45	25.6	28.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	10	314.	348.2	464.	296.	3827.733	61.869	296.4	303.75	411.75	460.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	9	6.5	6.756	11.1	3.6	5.53	2.352	3.6	5.	8.5	11.1
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.35	7.38	8.4	6.8	0.268	0.518	6.8	6.95	7.575	8.37
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.347	7.179	8.4	6.8	0.313	0.56	6.8	6.95	7.575	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	10	0.045	0.066	0.158	0.004	0.003	0.056	0.004	0.032	0.115	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	11	16.1	15.818	29.4	2.6	91.954	9.589	3.32	7.1	25.9	28.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	11	261.	290.091	556.	126.	13398.291	115.751	138.6	235.	332.	528.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	11	5.6	5.2	9.2	0.	11.352	3.369	0.24	1.8	8.5	9.12
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	11	6.9	6.973	7.6	6.3	0.184	0.429	6.34	6.6	7.4	7.58
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	11	6.9	6.796	7.6	6.3	0.218	0.467	6.34	6.6	7.4	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	11	0.126	0.16	0.501	0.025	0.022	0.147	0.026	0.04	0.251	0.464

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	10	18.95	17.85	31.1	3.8	82.227	9.068	4.14	9.975	25.1	30.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	10	354.	339.8	464.	231.	6633.067	81.444	233.	262.25	406.5	460.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	10	7.1	7.	10.9	4.2	3.582	1.893	4.28	5.525	7.875	10.65
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.3	7.32	7.9	6.8	0.117	0.343	6.81	7.05	7.6	7.87
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.289	7.205	7.9	6.8	0.132	0.363	6.81	7.05	7.6	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	10	0.051	0.062	0.158	0.013	0.002	0.047	0.014	0.025	0.091	0.155

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	10	13.35	13.73	28.	2.7	95.64	9.78	2.73	3.375	24.2	27.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	10	290.5	299.4	450.	245.	3642.711	60.355	245.7	255.	312.25	439.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	9	8.3	7.644	11.3	1.7	10.965	3.311	1.7	5.05	10.65	11.3
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.15	7.18	8.1	6.1	0.371	0.609	6.15	6.825	7.8	8.07
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.125	6.813	8.1	6.1	0.52	0.721	6.15	6.825	7.8	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	10	0.075	0.154	0.794	0.008	0.056	0.237	0.009	0.016	0.157	0.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	10	20.1	17.6	26.9	6.8	71.833	8.475	6.8	8.075	25.925	26.87
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	10	257.	256.6	333.	185.	2551.822	50.516	187.4	215.75	295.25	332.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	10	7.35	7.01	9.6	2.3	4.637	2.153	2.58	5.925	8.375	9.59
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.05	7.09	7.8	6.5	0.132	0.363	6.53	6.875	7.3	7.75
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.025	6.966	7.8	6.5	0.149	0.386	6.53	6.875	7.3	7.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	10	0.094	0.108	0.316	0.016	0.007	0.087	0.019	0.05	0.134	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	9	20.6	20.956	28.7	5.8	63.878	7.992	5.8	14.95	28.35	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	9	316.	312.111	374.	259.	1489.861	38.599	259.	274.5	340.5	374.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	9	6.9	7.7	10.3	5.7	3.365	1.834	5.7	6.	9.6	10.3
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.1	7.167	7.9	6.9	0.098	0.312	6.9	6.9	7.25	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.1	7.094	7.9	6.9	0.103	0.322	6.9	6.9	7.25	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	9	0.079	0.081	0.126	0.013	0.002	0.039	0.013	0.057	0.126	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	9	17.3	17.089	27.2	5.8	75.996	8.718	5.8	7.5	25.6	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	9	264.	267.222	322.	209.	1225.944	35.013	209.	244.5	293.5	322.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	9	8.5	7.933	11.2	2.7	6.445	2.539	2.7	6.65	9.2	11.2
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.2	7.211	7.9	6.1	0.294	0.542	6.1	6.9	7.65	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.2	6.848	7.9	6.1	0.442	0.665	6.1	6.9	7.65	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	9	0.063	0.142	0.794	0.013	0.062	0.249	0.013	0.023	0.129	0.794

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	9	18.4	18.222	31.4	5.3	82.987	9.11	5.3	10.35	25.7	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	9	319.	315.222	388.	240.	2389.444	48.882	240.	269.	350.	388.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	9	7.6	8.167	13.9	5.3	5.635	2.374	5.3	7.	8.6	13.9
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	8	7.35	7.275	7.7	6.7	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	8	7.347	7.148	7.7	6.7	0.143	0.379	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	8	0.045	0.071	0.2	0.02	0.004	0.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	10	18.4	18.21	29.9	5.3	72.677	8.525	5.51	10.775	26.6	29.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	10	303.	302.2	373.	221.	2846.4	53.352	222.	262.5	353.75	372.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	10	6.95	7.13	10.5	3.4	3.293	1.815	3.66	6.45	8.05	10.3
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.3	7.35	8.1	6.8	0.185	0.43	6.81	6.975	7.675	8.08
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	10	7.289	7.191	8.1	6.8	0.213	0.462	6.81	6.975	7.675	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	10	0.051	0.064	0.158	0.008	0.003	0.051	0.008	0.022	0.106	0.155

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	9	21.9	18.733	29.1	2.	89.79	9.476	2.	10.05	26.25	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	9	300.	314.778	447.	196.	5773.694	75.985	196.	275.5	371.5	447.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	8	8.25	8.313	11.5	5.5	5.033	2.243	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.4	7.489	8.1	7.	0.131	0.362	7.	7.2	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.4	7.372	8.1	7.	0.146	0.383	7.	7.2	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	9	0.04	0.042	0.1	0.008	0.001	0.03	0.008	0.016	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	9	18.4	15.5	24.2	6.1	42.77	6.54	6.1	9.25	20.95	24.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	9	247.	252.556	361.	175.	3781.778	61.496	175.	192.5	300.	361.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	9	6.9	6.878	10.9	4.4	4.594	2.143	4.4	5.	8.25	10.9
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.1	7.122	7.4	6.8	0.034	0.186	6.8	7.	7.25	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	9	7.1	7.086	7.4	6.8	0.036	0.19	6.8	7.	7.25	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	9	0.079	0.082	0.158	0.04	0.001	0.038	0.04	0.057	0.103	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	6	11.1	13.2	28.2	4.	77.952	8.829	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	6	291.	317.5	515.	226.	10249.1	101.238	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	6	8.95	8.95	11.8	7.2	2.691	1.64	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	6	7.7	7.617	8.1	7.2	0.126	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	6	7.7	7.5	8.1	7.2	0.142	0.377	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	6	0.02	0.032	0.063	0.008	0.001	0.025	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	47	26.4	25.294	31.4	17.1	12.51	3.537	19.06	23.3	28.	29.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	46	300.	299.891	417.	196.	2945.477	54.272	227.1	258.5	332.	376.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	45	6.8	6.6	9.6	2.3	2.659	1.631	4.32	5.55	7.85	8.5
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	45	7.4	7.409	8.3	6.8	0.162	0.403	6.9	7.	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	45	7.4	7.25	8.3	6.8	0.188	0.434	6.9	7.	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	45	0.04	0.056	0.158	0.005	0.002	0.045	0.013	0.02	0.1	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	46	6.95	7.993	21.5	2.	17.214	4.149	3.35	5.675	9.2	13.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	46	294.5	300.783	556.	78.	8109.863	90.055	181.1	245.	351.5	435.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	44	8.8	8.598	13.9	1.2	6.758	2.6	5.3	7.3	10.5	11.25
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	42	7.2	7.202	8.1	6.5	0.134	0.366	6.8	6.9	7.4	7.77
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	42	7.2	7.071	8.1	6.5	0.151	0.389	6.8	6.9	7.4	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	42	0.063	0.085	0.316	0.008	0.004	0.066	0.017	0.04	0.126	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-07/08/97	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-07/08/97	39	18.4	18.533	28.9	9.	29.855	5.464	10.9	14.1	23.6	25.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-07/08/97	37	261.	276.378	515.	126.	5187.908	72.027	205.	237.5	305.	362.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-07/08/97	39	7.1	6.782	10.3	0.	4.78	2.186	3.5	5.8	8.3	9.4
00400	PH (STANDARD UNITS)	05/08/84-07/08/97	37	7.2	7.195	8.4	6.1	0.268	0.518	6.46	6.9	7.45	7.94
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-07/08/97	37	7.2	6.894	8.4	6.1	0.361	0.601	6.46	6.9	7.45	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-07/08/97	37	0.063	0.128	0.794	0.004	0.035	0.188	0.012	0.036	0.126	0.353

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0438

NPS Station ID: NACE0438
LAT/LON: 38.863059/ -77.021671
Agency: 21DCBAWQ
Date Created: 06/18/88
Location: WASHINGTON CHANNEL NORTH,WASH.DC
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PWC07
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id: WASHINGTON CHANNEL NORTH
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010026
RF1 Mile Point: 7.050
Distance from RF1: 5.20
On/Off RF1: ON
RF3 Index: 02070010073500.00
RF3 Mile Point: 1.53
Distance from RF3: 0.04
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH N LOCATION:DC WASHINGTON CHANNEL NORTH SIDE OF BRIDGE
PATINGNAGENCY: DC DEPT OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0438

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0439

NPS Station ID: NACE0439 | LAT/LON: 38.863059/ -77.029448 | Agency: 21DCBAWQ | Date Created: 10/28/86
Location: ROACHES RUN, D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): PMS25
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0093.50
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010033 | RF1 Mile Point: 1.410 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010003200.53 | RF3 Mile Point: 1.82 | Distance from RF3: 0.20 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ROACHES RUN, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	133	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	132	17.25	16.612	31.1	0.9	79.821	8.934	4.5	7.525	25.175	27.61
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	10	78.5	57.2	100.	0.	2306.178	48.023	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	3	0.9	0.7	1.	0.2	0.19	0.436	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	124	300.5	305.129	599.	120.	6555.008	80.963	196.5	253.	349.25	420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	132	8.7	9.002	14.8	1.	7.477	2.734	6.5	7.3	10.8	12.77
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/13/83	3 ##	0.5	0.9	1.7	0.5	0.48	0.693	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	120	7.8	7.848	9.	7.	0.159	0.399	7.4	7.525	8.075	8.49
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	120	7.8	7.696	9.	7.	0.182	0.427	7.4	7.525	8.075	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	120	0.016	0.02	0.1	0.001	0.	0.016	0.003	0.008	0.03	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/16/83-11/16/83	1	86.	86.	86.	86.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/13/83	3	5.	9.667	20.	4.	80.333	8.963	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/13/83	3	0.3	0.317	0.551	0.1	0.051	0.226	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/13/83	3	0.088	0.089	0.1	0.08	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/13/83	3	0.047	0.056	0.082	0.038	0.001	0.023	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/13/83	3	0.031	0.042	0.066	0.03	0.	0.021	**	**	**	**
04378	WAVE STATE CODE	03/11/96-10/14/97	16	1000.	1250.	2000.	1000.	200000.	447.214	1000.	1000.	1750.	2000.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/16/83-11/16/83	1	8.	8.	8.	8.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0439

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	132	7	0.05	49	1	0.02	46	5	0.11	37	1	0.03			
00400	PH	Fresh Chronic	9.	120	1	0.01	46	0	0.00	42	0	0.00	32	1	0.03			
		Other-Lo Lim.	6.5	120	0	0.00	46	0	0.00	42	0	0.00	32	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	2	13.2	13.2	19.1	7.3	69.62	8.344	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	2	302.	302.	355.	249.	5618.	74.953	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	2	10.25	10.25	12.4	8.1	9.245	3.041	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	8	19.4	17.5	28.8	4.	108.809	10.431	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	3	151.	188.333	294.	120.	8614.333	92.813	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	8	9.05	9.387	13.	6.4	6.176	2.485	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	3	12.2	12.267	19.1	5.5	46.243	6.8	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	3	261.	265.333	295.	240.	770.333	27.755	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	3	10.9	10.767	12.7	8.7	4.013	2.003	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	3	7.7	7.867	8.2	7.7	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	3	7.7	7.812	8.2	7.7	0.088	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	3	0.02	0.015	0.02	0.006	0.	0.008	**	**	**	**

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Annual Analysis for 1986 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	11	19.1	15.145	28.6	0.9	124.671	11.166	1.1	4.5	26.8	28.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	11	330.	346.545	490.	255.	5538.073	74.418	259.2	284.	424.	478.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	11	7.3	7.782	13.8	1.	17.39	4.17	1.32	5.5	12.8	13.68
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.8	7.945	8.9	7.4	0.245	0.495	7.4	7.5	8.4	8.82
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.8	7.751	8.9	7.4	0.287	0.535	7.4	7.5	8.4	8.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	11	0.016	0.018	0.04	0.001	0.	0.014	0.002	0.004	0.032	0.04

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Annual Analysis for 1987 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	12	12.3	14.492	29.1	2.4	98.457	9.923	2.61	6.4	25.625	28.38

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Annual Analysis for 1987 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	12	270.	271.583	427.	149.	6233.72	78.954	160.7	199.75	323.25	405.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	12	7.2	6.083	11.7	1.1	12.276	3.504	1.16	2.65	8.825	11.01
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.6	7.591	8.	7.	0.103	0.321	7.04	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.6	7.477	8.	7.	0.117	0.342	7.04	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	11	0.025	0.033	0.1	0.01	0.001	0.028	0.01	0.016	0.05	0.093

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Annual Analysis for 1988 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	17.3	17.4	30.5	4.7	67.187	8.197	5.26	10.75	24.65	30.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	10	339.	330.7	503.	166.	12443.122	111.549	166.9	231.25	416.5	496.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	9.3	8.9	11.7	6.5	3.269	1.808	6.56	7.1	10.35	11.61
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	9	7.9	7.844	8.5	7.2	0.133	0.364	7.2	7.6	8.05	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	9	7.9	7.71	8.5	7.2	0.153	0.391	7.2	7.6	8.05	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	9	0.013	0.019	0.063	0.003	0.	0.018	0.003	0.009	0.025	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	11	15.1	15.209	27.	1.6	90.409	9.508	1.96	4.8	24.5	26.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	305.	303.667	342.	224.	1173.5	34.256	224.	293.5	326.	342.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	11	9.7	9.773	13.7	7.1	4.206	2.051	7.22	7.8	10.5	13.5
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.9	7.973	8.7	7.5	0.15	0.388	7.52	7.6	8.3	8.66
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.9	7.846	8.7	7.5	0.168	0.41	7.52	7.6	8.3	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	11	0.013	0.014	0.032	0.002	0.	0.01	0.002	0.005	0.025	0.03

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Annual Analysis for 1990 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	18.5	16.27	25.3	5.	76.167	8.727	5.07	5.925	24.525	25.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	239.	242.778	315.	172.	1393.944	37.336	172.	229.	257.5	315.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	9.	9.72	14.1	7.	6.511	2.552	7.01	7.325	12.25	13.93
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	10	7.6	7.71	8.7	7.4	0.143	0.378	7.41	7.5	7.825	8.62
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	10	7.6	7.619	8.7	7.4	0.152	0.39	7.41	7.5	7.825	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	10	0.025	0.024	0.04	0.002	0.	0.011	0.003	0.015	0.032	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	20.	21.044	29.2	8.2	57.453	7.58	8.2	14.55	28.5	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	347.	352.889	470.	253.	5075.361	71.242	253.	297.	405.	470.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	8.1	8.644	13.1	5.4	4.875	2.208	5.4	7.4	9.85	13.1
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	9	7.9	7.822	8.1	7.3	0.077	0.277	7.3	7.6	8.05	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	9	7.9	7.734	8.1	7.3	0.086	0.293	7.3	7.6	8.05	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	9	0.013	0.018	0.05	0.008	0.	0.014	0.008	0.009	0.026	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	10	15.95	16.09	26.5	4.5	66.69	8.166	4.69	8.425	24.85	26.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	10	286.5	289.	322.	253.	531.111	23.046	253.6	274.	309.25	321.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	10	9.75	9.57	13.3	7.	4.789	2.188	7.02	7.35	11.05	13.21
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	10	7.85	7.8	8.3	7.4	0.087	0.294	7.41	7.5	8.025	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	10	7.847	7.716	8.3	7.4	0.094	0.307	7.41	7.5	8.025	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	10	0.014	0.019	0.04	0.005	0.	0.012	0.005	0.009	0.032	0.039

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	12	14.5	15.9	31.1	2.2	94.136	9.702	3.19	6.4	25.25	29.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	12	304.	295.5	388.	146.	7395.364	85.996	158.6	208.	374.75	385.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	12	10.45	9.842	14.8	4.8	8.392	2.897	5.34	7.175	11.725	14.2
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.7	7.791	9.	7.2	0.245	0.495	7.24	7.5	8.	8.84
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	11	7.7	7.621	9.	7.2	0.277	0.526	7.24	7.5	8.	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	11	0.02	0.024	0.063	0.001	0.	0.018	0.002	0.01	0.032	0.058

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	20.1	18.433	29.3	4.5	78.965	8.886	4.5	9.95	26.35	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	345.	329.	404.	246.	2295.25	47.909	246.	291.	360.5	404.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	8.2	8.667	13.1	6.5	4.69	2.166	6.5	6.9	10.2	13.1
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	9	7.8	7.933	8.8	7.4	0.195	0.442	7.4	7.65	8.2	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	9	7.8	7.788	8.8	7.4	0.219	0.468	7.4	7.65	8.2	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	9	0.016	0.016	0.04	0.002	0.	0.012	0.002	0.008	0.023	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	20.3	18.389	28.5	1.5	89.496	9.46	1.5	10.4	25.85	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	337.	365.556	599.	226.	13503.778	116.206	226.	287.	453.5	599.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	8.4	9.167	13.7	6.7	5.205	2.281	6.7	7.65	10.75	13.7
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	9	8.1	7.956	8.4	7.5	0.125	0.354	7.5	7.6	8.25	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	9	8.1	7.831	8.4	7.5	0.143	0.378	7.5	7.6	8.25	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	9	0.008	0.015	0.032	0.004	0.	0.011	0.004	0.006	0.026	0.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	7	15.8	16.329	25.1	3.3	87.532	9.356	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	7	265.	277.714	465.	187.	8684.571	93.191	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	7	10.2	10.029	12.8	7.3	4.549	2.133	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	7	7.9	7.857	8.5	7.2	0.25	0.5	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	7	7.9	7.616	8.5	7.2	0.317	0.563	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	7	0.013	0.024	0.063	0.003	0.001	0.027	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	9	18.2	17.589	28.5	4.1	74.326	8.621	4.1	9.65	25.45	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	9	316.	307.556	416.	194.	4125.778	64.232	194.	264.	350.	416.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	9	9.9	9.522	12.7	6.6	3.892	1.973	6.6	7.5	10.85	12.7
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	9	8.	8.033	8.7	7.4	0.2	0.447	7.4	7.7	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	9	8.	7.857	8.7	7.4	0.235	0.485	7.4	7.7	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	9	0.01	0.014	0.04	0.002	0.	0.012	0.002	0.003	0.02	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	49	25.3	24.584	31.1	15.1	14.833	3.851	19.1	22.9	27.2	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	45	338.	340.356	490.	188.	4481.189	66.942	233.6	300.5	376.5	430.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	49	7.4	7.48	10.8	1.1	2.304	1.518	6.4	6.8	8.15	9.7
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	46	7.85	7.815	8.8	7.	0.116	0.341	7.4	7.5	8.	8.23
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	46	7.847	7.694	8.8	7.	0.131	0.363	7.4	7.5	8.	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	46	0.014	0.02	0.1	0.002	0.	0.017	0.006	0.01	0.032	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	46	5.7	6.791	19.8	0.9	16.282	4.035	2.11	4.4	8.65	12.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	45	286.	288.711	503.	120.	6165.392	78.52	191.6	249.	325.5	404.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	46	11.75	10.635	14.8	1.	11.185	3.344	3.82	9.4	12.8	13.7
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	42	7.8	7.85	8.7	7.2	0.141	0.375	7.43	7.575	8.1	8.44
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	42	7.8	7.711	8.7	7.2	0.16	0.401	7.43	7.575	8.1	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	42	0.016	0.019	0.063	0.002	0.	0.016	0.004	0.008	0.027	0.037

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-10/14/97	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-10/14/97	37	17.3	18.265	29.2	6.3	37.788	6.147	9.8	14.25	24.2	26.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-10/14/97	34	274.	280.235	599.	149.	7538.67	86.826	173.5	232.25	322.25	389.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-10/14/97	37	9.	8.986	12.7	2.4	3.592	1.895	7.16	7.85	10.4	11.14
00400	PH (STANDARD UNITS)	10/12/83-10/14/97	32	7.75	7.891	9.	7.2	0.252	0.502	7.3	7.6	8.375	8.67
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-10/14/97	32	7.747	7.68	9.	7.2	0.298	0.546	7.3	7.6	8.375	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-10/14/97	32	0.018	0.021	0.063	0.001	0.	0.018	0.002	0.004	0.025	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0440

NPS Station ID: NACE0440 LAT/LON: 38.866226/ -77.019448 Agency: 11NPSWRD Date Created: 04/25/98
Location: WASHINGTON CHANNEL NORTH OF GREENLEAF POINT FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_WASHCH
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ALEXANDRIA VA.-D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE WASHINGTON CHANNEL APPROXIMATELY 1/2 MILE NORTH OF GREENLEAF POINT. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 19 APRIL 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	34	20.2	19.659	28.6	7.	44.521	6.672	9.2	13.85	25.65	27.55
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	115	0.9	0.905	1.7	0.08	0.082	0.287	0.534	0.73	1.1	1.232
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	101	265.	266.871	383.	130.	4511.673	67.169	170.	206.5	327.5	350.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	115	8.	8.298	15.4	3.6	5.614	2.369	5.36	6.6	10.	11.68
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0440

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	115	2	0.02	50	1	0.02	17	0	0.00	48	1	0.02			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	12	1.1	1.012	1.44	0.08	0.137	0.37	0.2	1.015	1.215	1.383
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	3	260.	258.333	320.	195.	3908.333	62.517	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	12	9.15	9.35	13.5	6.1	5.515	2.349	6.19	7.025	11.5	13.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	11	0.9	1.035	1.56	0.73	0.087	0.295	0.73	0.81	1.25	1.548
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	6	355.5	303.5	370.	165.	8639.5	92.949	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	11	7.8	8.009	10.6	4.4	3.761	1.939	4.76	6.3	9.6	10.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	12	1.025	1.083	1.65	0.7	0.06	0.246	0.76	0.905	1.233	1.545
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	12	245.	244.75	351.	130.	3529.659	59.411	151.	207.5	260.	348.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	12	8.3	8.858	12.	6.9	3.146	1.774	6.9	7.25	10.525	11.73

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	18	0.905	0.877	1.2	0.35	0.061	0.246	0.35	0.773	1.018	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	18	317.5	289.167	372.	155.	5680.618	75.37	159.5	232.5	346.25	368.4
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	18	8.9	9.494	15.4	5.5	6.808	2.609	6.22	7.275	11.675	12.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	15	0.75	0.759	1.2	0.24	0.055	0.235	0.396	0.65	0.9	1.056
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	15	310.	274.467	350.	130.	4712.124	68.645	161.2	220.	335.	350.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	15	8.	8.16	11.6	3.9	4.707	2.17	4.56	6.8	10.2	11.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	13	0.98	0.98	1.2	0.8	0.012	0.109	0.828	0.9	1.06	1.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	13	261.	260.308	323.	182.	2455.397	49.552	185.2	215.	314.	321.8
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	13	7.6	8.377	13.	5.4	4.977	2.231	5.48	6.95	10.05	12.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.7	0.706	1.1	0.15	0.064	0.253	0.278	0.575	0.95	1.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	17	220.	220.471	290.	150.	1890.015	43.474	158.	187.5	255.	290.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	8.	8.559	13.1	5.5	5.594	2.365	5.74	6.7	10.3	12.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.85	0.918	1.7	0.25	0.098	0.314	0.61	0.735	1.075	1.364
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	17	313.	292.176	383.	169.	4192.529	64.75	169.8	255.	340.	365.4
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	6.	5.882	9.4	3.6	1.989	1.41	4.4	4.7	6.8	7.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	50	0.9	0.909	1.44	0.31	0.044	0.21	0.65	0.808	1.008	1.195
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	44	320.5	312.364	372.	190.	2137.167	46.23	235.	282.5	348.75	364.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	50	7.4	7.622	11.8	3.6	3.597	1.897	5.03	6.3	9.025	10.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	1.01	0.977	1.7	0.08	0.152	0.39	0.296	0.775	1.235	1.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	15	240.	252.467	383.	170.	4661.695	68.277	170.	185.	310.	365.6
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	8.9	9.594	15.4	4.7	7.477	2.734	5.82	7.95	11.55	13.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	48	0.885	0.875	1.65	0.15	0.099	0.314	0.494	0.7	1.1	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/90-11/20/97	42	220.	224.357	350.	130.	3022.43	54.977	156.5	182.	262.75	302.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	48	8.05	8.544	13.1	3.9	6.167	2.483	5.38	6.65	10.6	12.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0441

NPS Station ID: NACE0441 LAT/LON: 38.866392/ -77.007226 Agency: 21DCBAWQ Date Created: 10/11/86
Location: S. CAPITAL ST. BRIDGE SOUTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA22
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 0.290 Distance from RF1: 16.70 On/Off RF1: OFF
RF3 Index: 02070010068302.14 RF3 Mile Point: 8.71 Distance from RF3: 0.61 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: S. CAPITAL ST. BRIDGE SOUTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	139	0.	0.094	13.	0.	1.216	1.103	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	139	18.2	17.195	31.4	2.1	71.637	8.464	5.8	8.8	25.6	27.8
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	16	92.5	63.75	100.	0.	1848.333	42.992	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	3	0.3	0.333	0.6	0.1	0.063	0.252	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	135	288.	296.748	634.	75.	6480.578	80.502	215.4	250.	325.	392.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	134	6.9	6.899	13.9	0.8	5.247	2.291	4.15	5.5	8.5	9.8
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	130	7.1	7.168	8.3	6.	0.167	0.409	6.7	6.9	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	130	7.1	6.986	8.3	6.	0.201	0.448	6.7	6.9	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	130	0.079	0.103	1.	0.005	0.015	0.124	0.02	0.04	0.126	0.2
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1157.895	2000.	1000.	140350.877	374.634	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0441

			Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	134	13	0.10	48	5	0.10	46	3	0.07	40	5	0.13			
00400	PH	Fresh Chronic	9.	130	0	0.00	48	0	0.00	44	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	130	5	0.04	48	0	0.00	44	2	0.05	38	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	12.067	18.9	8.5	35.043	5.92	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	172.	197.333	345.	75.	18706.333	136.771	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	8.8	8.167	9.	6.7	1.623	1.274	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.	17.833	29.	4.2	88.425	9.403	4.2	8.3	27.4	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	6	251.5	254.333	325.	150.	3694.667	60.784	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.25	6.3	9.5	3.6	3.254	1.804	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	5	7.3	7.22	7.6	6.8	0.087	0.295	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	5	7.3	7.139	7.6	6.8	0.095	0.309	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	5	0.05	0.073	0.158	0.025	0.003	0.052	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	22.8	20.1	28.3	6.5	64.557	8.035	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	241.5	254.375	320.	205.	1991.696	44.628	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	7.65	7.538	9.7	4.5	2.66	1.631	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.45	7.525	8.3	7.	0.211	0.459	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.425	7.356	8.3	7.	0.243	0.493	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.038	0.044	0.1	0.005	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.8	18.21	28.9	5.	72.841	8.535	5.21	8.75	25.6	28.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	318.5	348.9	462.	270.	4272.322	65.363	272.7	298.5	410.5	457.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.8	6.489	11.4	3.	5.844	2.417	3.	4.65	7.55	11.4
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.3	7.28	8.3	6.8	0.188	0.434	6.8	6.875	7.4	8.21
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.3	7.136	8.3	6.8	0.211	0.46	6.8	6.875	7.4	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.05	0.073	0.158	0.005	0.003	0.054	0.008	0.04	0.134	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	13.3	14.867	29.4	2.9	94.937	9.744	3.02	6.575	25.6	28.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	275.	319.167	582.	189.	12930.879	113.714	205.5	246.25	392.75	548.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	6.15	5.708	9.9	0.8	9.51	3.084	0.86	2.65	8.2	9.66
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.75	6.767	7.5	6.	0.173	0.416	6.09	6.525	7.15	7.41
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.747	6.589	7.5	6.	0.208	0.456	6.09	6.525	7.15	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	12	0.179	0.258	1.	0.032	0.072	0.268	0.041	0.072	0.3	0.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.05	17.89	30.4	3.8	80.985	8.999	4.14	9.975	25.275	30.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	353.5	345.4	509.	240.	8434.711	91.841	240.9	257.25	407.	503.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.8	6.26	10.	3.7	3.352	1.831	3.78	5.25	7.65	9.81
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.05	7.14	7.7	6.7	0.083	0.288	6.72	6.975	7.325	7.67
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.047	7.063	7.7	6.7	0.089	0.299	6.72	6.975	7.325	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.09	0.086	0.2	0.02	0.003	0.052	0.022	0.048	0.106	0.192

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	1.182	13.	0.	15.364	3.92	0.	0.	0.	10.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	14.1	13.309	25.	3.1	66.395	8.148	3.2	3.8	18.4	24.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	295.	313.364	537.	253.	6320.255	79.5	254.4	267.	337.	498.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	7.1	6.78	11.1	1.5	11.455	3.385	1.55	3.425	9.675	11.01
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	11	6.9	6.982	7.6	6.1	0.212	0.46	6.18	6.7	7.5	7.58
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	11	6.9	6.751	7.6	6.1	0.27	0.52	6.18	6.7	7.5	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	11	0.126	0.177	0.794	0.025	0.049	0.222	0.026	0.032	0.2	0.699

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.25	17.66	26.9	6.8	71.46	8.453	6.81	8.175	26.15	26.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	253.	254.3	335.	180.	2641.567	51.396	182.5	215.5	290.5	334.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.15	6.41	9.1	3.2	3.374	1.837	3.36	5.325	7.95	9.09
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.05	7.	7.3	6.7	0.056	0.236	6.7	6.775	7.225	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.047	6.944	7.3	6.7	0.059	0.243	6.7	6.775	7.225	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.09	0.114	0.2	0.05	0.004	0.06	0.05	0.06	0.169	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.7	21.022	28.6	5.9	62.867	7.929	5.9	15.05	28.35	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	303.	306.333	359.	257.	1380.75	37.158	257.	269.5	340.5	359.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.7	6.9	10.	4.5	3.42	1.849	4.5	5.4	8.65	10.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	7.1	8.	6.8	0.13	0.361	6.8	6.9	7.15	8.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	7.016	8.	6.8	0.138	0.371	6.8	6.9	7.15	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.1	0.096	0.158	0.01	0.002	0.044	0.01	0.071	0.126	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.6	16.37	27.3	5.8	73.873	8.595	5.85	8.4	25.15	27.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	257.	263.889	323.	205.	1422.861	37.721	205.	242.5	293.5	323.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.9	7.378	11.1	2.1	6.744	2.597	2.1	6.2	8.55	11.1
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.2	7.222	7.9	6.6	0.222	0.471	6.6	6.8	7.65	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.2	7.032	7.9	6.6	0.263	0.512	6.6	6.8	7.65	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.063	0.093	0.251	0.013	0.007	0.081	0.013	0.026	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.5	18.256	31.4	5.3	82.685	9.093	5.3	10.35	25.7	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	310.	298.778	370.	232.	2305.694	48.018	232.	253.5	341.	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.5	7.556	13.9	5.1	7.045	2.654	5.1	5.8	8.3	13.9
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.2	7.287	7.9	6.8	0.147	0.383	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.189	7.166	7.9	6.8	0.164	0.405	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.065	0.068	0.158	0.013	0.002	0.048	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.5	18.27	29.5	5.7	70.036	8.369	5.88	11.175	26.525	29.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	299.	293.4	360.	223.	2227.6	47.197	224.3	251.75	332.25	360.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.75	6.59	10.5	2.9	3.79	1.947	3.08	5.75	7.25	10.19
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.23	8.2	6.7	0.196	0.442	6.71	6.95	7.525	8.14
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.081	8.2	6.7	0.22	0.469	6.71	6.95	7.525	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.079	0.083	0.2	0.006	0.004	0.06	0.008	0.03	0.115	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.8	18.678	29.2	2.1	89.867	9.48	2.1	9.9	26.05	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	289.	298.889	403.	190.	4464.111	66.814	190.	259.5	358.5	403.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	8.15	7.913	10.8	5.1	4.776	2.185	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.2	7.322	7.9	6.9	0.114	0.338	6.9	7.05	7.65	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.2	7.222	7.9	6.9	0.126	0.354	6.9	7.05	7.65	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.063	0.06	0.126	0.013	0.001	0.038	0.013	0.023	0.09	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.6	15.556	24.	6.1	42.093	6.488	6.1	9.45	21.15	24.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	250.	280.889	634.	167.	19901.361	141.072	167.	187.5	300.	634.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.	6.5	10.7	3.5	6.32	2.514	3.5	4.45	9.	10.7
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.1	7.067	7.2	6.7	0.03	0.173	6.7	6.95	7.2	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.1	7.032	7.2	6.7	0.031	0.177	6.7	6.95	7.2	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.079	0.093	0.2	0.063	0.002	0.045	0.063	0.063	0.113	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.8	16.22	28.1	4.4	88.126	9.388	4.62	7.125	26.925	28.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	290.	317.2	502.	234.	5466.622	73.937	238.	283.75	332.25	489.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	8.5	8.37	10.2	7.1	0.913	0.956	7.12	7.45	8.925	10.11
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.5	7.44	8.	6.9	0.114	0.337	6.92	7.175	7.7	7.97
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.489	7.327	8.	6.9	0.128	0.358	6.92	7.175	7.7	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.032	0.047	0.126	0.01	0.001	0.036	0.011	0.02	0.067	0.121

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	26.2	25.106	31.4	17.2	12.594	3.549	18.97	22.	27.425	29.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	291.	294.245	412.	190.	2948.73	54.302	219.	253.5	329.5	376.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	6.35	6.31	9.3	2.9	2.813	1.677	3.68	5.225	7.5	8.82
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	48	7.25	7.34	8.3	6.7	0.175	0.419	6.8	7.	7.675	8.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	48	7.247	7.177	8.3	6.7	0.202	0.45	6.8	7.	7.675	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	48	0.057	0.067	0.2	0.005	0.003	0.052	0.01	0.021	0.1	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	7.1	7.994	21.7	2.1	16.293	4.036	3.6	5.75	9.35	13.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	297.5	317.271	634.	75.	12052.797	109.785	172.9	257.75	360.	473.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	46	8.45	8.087	13.9	0.8	6.825	2.612	4.57	6.85	10.	10.89
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	44	7.1	7.073	7.7	6.	0.1	0.316	6.75	6.825	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	44	7.1	6.932	7.7	6.	0.12	0.347	6.75	6.825	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	44	0.079	0.117	1.	0.02	0.022	0.149	0.032	0.05	0.15	0.179

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	0.	0.325	13.	0.	4.225	2.055	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	40	18.05	18.578	29.	9.2	29.045	5.389	11.12	14.1	23.425	25.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	263.	274.053	502.	180.	3250.808	57.016	209.5	243.75	299.5	325.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	40	6.45	6.24	9.7	1.5	4.094	2.023	3.63	4.775	7.875	9.06
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	38	7.1	7.063	8.3	6.1	0.185	0.43	6.59	6.7	7.3	7.61
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	38	7.1	6.874	8.3	6.1	0.221	0.471	6.59	6.7	7.3	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	38	0.079	0.134	0.794	0.005	0.022	0.148	0.025	0.05	0.2	0.258

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0442

NPS Station ID: NACE0442
LAT/LON: 38.866670/ -76.975004
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: FORT STANTON, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TFS01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 2.120
Distance from RF1: 11.70
On/Off RF1: OFF
RF3 Index: 02070010068302.14
RF3 Mile Point: 6.19
Distance from RF3: 0.87
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: FORT STANTON, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	87	12.9	13.075	26.8	0.	49.553	7.039	3.2	6.5	19.1	22.94
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-06/09/86	6	0.5	0.483	1.	0.1	0.09	0.299	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	86	321.5	325.326	1370.	107.	22782.316	150.938	166.4	265.	361.	438.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	86	8.95	8.75	12.9	0.2	7.028	2.651	6.47	7.375	10.8	12.23
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	78	## 1.	1.44	10.	0.2	2.8	1.673	0.5	0.5	1.4	3.835
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	81	7.	7.025	8.4	6.1	0.202	0.45	6.5	6.8	7.25	7.56
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	81	7.	6.819	8.4	6.1	0.245	0.495	6.5	6.8	7.25	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	81	0.1	0.152	0.794	0.004	0.028	0.167	0.028	0.057	0.158	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	89	50.	53.753	128.	10.	314.711	17.74	38.	40.	63.	78.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	67	8.	30.56	634.	0.	7580.965	87.069	1.64	2.	20.	68.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	74	0.066	0.071	0.277	0.	0.002	0.045	0.02	0.045	0.093	0.125
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	84	## 0.005	0.012	0.139	0.005	0.	0.019	0.005	0.005	0.011	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	79	0.5	0.626	1.73	0.04	0.158	0.398	0.17	0.32	0.91	1.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	66	0.247	0.398	4.65	0.	0.569	0.754	0.028	0.1	0.343	0.586
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/95-10/24/95	1	1.82	1.82	1.82	1.82	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/01/96-04/01/96	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	53	0.026	0.181	4.65	0.	0.567	0.753	0.005	0.012	0.039	0.115
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	54	0.012	0.018	0.122	0.	0.	0.021	0.005	0.005	0.021	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	75	## 0.004	0.01	0.12	0.	0.	0.018	0.004	0.004	0.008	0.021
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	2.2	4.733	10.	2.	20.813	4.562	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	2.1	3.2	7.	0.5	11.47	3.387	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	88	124.	132.716	348.	62.	1733.24	41.632	97.8	110.	143.5	173.8
00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	58	4.95	5.7	49.8	2.1	36.256	6.021	3.23	4.275	5.6	6.72
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	13	## 2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6	## 2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	27	## 2.5	2.444	2.5	1.	0.083	0.289	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	27	## 5.	5.315	11.	2.5	2.484	1.576	5.	5.	5.	6.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	27	## 12.5	10.074	12.5	5.	11.687	3.419	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	26	1202.	1358.385	2981.	22.	629721.286	793.55	366.	885.	1822.	2712.5
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	27	## 25.	21.481	29.	2.5	70.548	8.399	4.5	25.	25.	25.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	27	30.	63.333	676.	0.	16348.385	127.861	9.4	20.	60.	127.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	18 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	7900.	44262.	120000.	110.	3283122220.	57298.536	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/83-07/17/89	5	3.898	3.819	5.079	2.041	1.64	1.281	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6594.569								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	58	300.	4983.483	100000.	0.	327401329.061	18094.235	10.	47.5	1100.	8050.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	58	2.477	2.423	5.	0.	1.137	1.066	1.	1.675	3.041	3.905
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			265.065								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	3	400.	2966.667	8300.	200.	21343333.333	4619.885	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	3	2.602	2.941	3.919	2.301	0.741	0.861	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			872.414								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	6	1350.	8173.333	40600.	500.	254527466.667	15953.917	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	6	3.105	3.34	4.609	2.699	0.499	0.707	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2187.304								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	27 ##	0.1	0.097	0.1	0.01	0.	0.017	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	89	17.	49.73	702.	5.	10797.086	103.909	8.	11.5	31.5	120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0442

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	86	5	0.06	22	0	0.00	38	3	0.08	26	2	0.08			
00400	PH	Fresh Chronic	9.	81	0	0.00	22	0	0.00	35	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	81	10	0.12	22	1	0.05	35	7	0.20	24	2	0.08			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	84	0	0.00	23	0	0.00	37	0	0.00	24	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	79	0	0.00	21	0	0.00	34	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	5	0	0.00	7	0	0.00	1	0	0.00			
		Drinking Water	50.	13	0	0.00	5	0	0.00	7	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	5.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	1300.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	15.	7 &	2	0.29	2	0	0.00	4	2	0.50	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	27	3	0.11	8	1	0.13	13	1	0.08	6	1	0.17			
		Drinking Water	5000.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	18	0	0.00	6	0	0.00	10	0	0.00	2	0	0.00			
		Drinking Water	50.	18	0	0.00	6	0	0.00	10	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4 &	3	0.75	1	1	1.00	3	2	0.67						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	57 &	34	0.60	16	14	0.88	24	8	0.33	17	12	0.71			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	3	1.00				2	2	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	2.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	89	16	0.18	24	4	0.17	39	5	0.13	26	7	0.27			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	1	0.078	0.078	0.078	0.078	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	1	0.017	0.017	0.017	0.017	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	1	90.	90.	90.	90.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	7	14.	13.943	22.	5.8	42.17	6.494	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	7	220.	228.286	338.	170.	3639.238	60.326	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	7	7.8	5.257	9.	0.2	14.69	3.833	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	7	40.	45.429	64.	38.	118.286	10.876	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	8	0.08	0.068	0.093	0.01	0.001	0.027	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	8 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	8	0.94	0.911	1.3	0.46	0.131	0.362	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	8	0.007	0.007	0.012	0.004	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	7	110.	105.429	132.	62.	516.952	22.737	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	7	24.	48.857	222.	5.	5964.476	77.23	**	**	**	**

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Annual Analysis for 1985 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	10	17.4	15.57	23.4	2.8	52.913	7.274	2.91	10.725	22.05	23.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	10	166.5	184.4	341.	107.	5771.378	75.97	107.1	118.5	232.	333.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	10	7.95	8.39	11.8	3.8	5.385	2.321	4.14	7.35	10.25	11.78
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	9	1.1	1.478	3.8	0.5	1.252	1.119	0.5	0.75	2.1	3.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	10	42.	43.8	60.	30.	62.622	7.913	31.	40.	48.5	59.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	9 ##	0.02	0.036	0.065	0.02	0.	0.02	0.02	0.02	0.058	0.065
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	9 ##	0.005	0.005	0.006	0.005	0.	0.	0.005	0.005	0.005	0.006
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	9	0.27	0.313	0.6	0.09	0.024	0.153	0.09	0.22	0.43	0.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	9 ##	0.004	0.006	0.026	0.004	0.	0.007	0.004	0.004	0.004	0.026
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	10	122.	123.	190.	66.	1002.889	31.668	68.6	113.	133.	184.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	10	13.5	43.3	324.	6.	9742.011	98.702	6.	9.	16.25	293.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	10.8	12.683	22.6	1.8	58.609	7.656	2.19	5.35	20.125	22.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	321.5	339.667	671.	130.	16422.788	128.151	172.9	279.5	361.	602.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	9.95	9.575	12.9	4.8	6.258	2.502	5.49	7.675	11.9	12.81
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	12 ##	0.85	1.558	6.3	0.5	2.883	1.698	0.5	0.5	1.975	5.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	50.	48.833	94.	10.	616.333	24.826	11.8	34.	55.	92.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	12	0.058	0.068	0.156	0.	0.002	0.04	0.012	0.043	0.096	0.142
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.014	0.015	0.064	0.005	0.	0.016	0.005	0.005	0.016	0.052
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.335	0.492	1.12	0.09	0.148	0.385	0.093	0.16	0.913	1.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	12 ##	0.004	0.008	0.048	0.	0.	0.013	0.	0.004	0.006	0.039
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	12	113.	122.167	230.	68.	1531.242	39.131	77.	104.5	136.	203.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	13.	37.167	120.	6.	1816.879	42.625	7.2	11.	79.	115.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	10	9.7	10.75	23.5	3.1	53.281	7.299	3.11	3.275	16.85	23.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	10	354.5	454.1	1370.	245.	107605.433	328.033	250.3	318.25	422.	1281.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	10	9.95	10.29	12.9	7.2	3.517	1.875	7.32	9.	12.175	12.85
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	11	1.3	2.709	6.6	0.5	4.725	2.174	0.5	1.	4.8	6.28
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	11	66.	68.364	90.	46.	178.255	13.351	46.8	60.	80.	88.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	9	0.086	0.108	0.277	0.045	0.005	0.072	0.045	0.06	0.133	0.277
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12 ##	0.008	0.021	0.087	0.005	0.001	0.025	0.005	0.005	0.032	0.076
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.645	0.698	1.73	0.14	0.212	0.46	0.143	0.345	0.993	1.523
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	12 ##	0.004	0.012	0.044	0.004	0.	0.016	0.004	0.004	0.026	0.043
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	11	150.	157.909	261.	114.	2002.491	44.749	116.	124.	160.	252.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	11	28.	143.364	702.	5.	61483.455	247.959	5.6	19.	138.	675.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	11	14.	12.218	21.7	4.9	34.762	5.896	4.96	6.1	17.4	21.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	11	343.	345.	437.	237.	3089.4	55.582	247.8	322.	384.	433.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	11	7.6	8.845	12.3	6.4	4.199	2.049	6.52	7.2	10.8	12.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	11 ##	1.1	1.727	10.	0.5	7.704	2.776	0.5	0.5	1.4	8.32
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	53.	53.333	80.	40.	166.061	12.886	40.	40.5	60.	76.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	3	0.058	0.054	0.083	0.02	0.001	0.032	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12 ##	0.005	0.017	0.139	0.005	0.001	0.039	0.005	0.005	0.005	0.101
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.37	0.633	1.46	0.04	0.275	0.525	0.079	0.18	1.253	1.403
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	10 ##	0.004	0.012	0.087	0.004	0.001	0.026	0.004	0.004	0.004	0.079
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	12	127.	132.667	200.	106.	800.242	28.289	106.	110.	152.	188.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	12.5	29.	126.	7.	1588.545	39.857	7.3	8.25	20.75	118.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	9	10.5	11.511	23.4	0.	71.886	8.479	0.	3.25	18.7	23.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	8	334.5	358.25	455.	303.	3528.5	59.401	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	8	9.15	9.712	12.5	7.3	5.136	2.266	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	10 ##	0.5	1.12	4.2	0.5	1.328	1.153	0.5	0.5	1.4	3.92
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	9	44.	44.667	54.	38.	27.	5.196	38.	40.	49.	54.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	10	0.083	0.089	0.162	0.02	0.002	0.043	0.024	0.059	0.118	0.161
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	10 ##	0.005	0.008	0.022	0.005	0.	0.006	0.005	0.005	0.007	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	10	0.585	0.581	0.9	0.29	0.054	0.231	0.294	0.338	0.803	0.897
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	9 ##	0.004	0.018	0.12	0.004	0.001	0.038	0.004	0.004	0.011	0.12
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	9	114.	107.556	122.	78.	255.778	15.993	78.	94.	119.	122.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	9	17.	31.	144.	6.	1861.75	43.148	6.	11.	27.5	144.

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Annual Analysis for 1990 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	13.25	14.05	23.5	6.2	54.417	7.377	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	323.	311.75	351.	250.	1892.917	43.508	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	8.	8.525	11.6	6.5	5.243	2.29	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.75	0.75	1.	0.5	0.083	0.289	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	45.	64.	128.	38.	1848.	42.988	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.08	0.075	0.12	0.02	0.002	0.043	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.67	0.62	0.77	0.37	0.034	0.185	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	4 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	4	122.	176.5	348.	114.	13110.333	114.5	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	19.5	21.	35.	10.	135.333	11.633	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	11.3	13.1	25.7	4.1	82.407	9.078	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	305.	322.	389.	289.	2164.667	46.526	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	9.1	8.7	10.1	6.5	2.54	1.594	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.8	0.85	1.3	0.5	0.17	0.412	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	55.	56.	64.	50.	34.667	5.888	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.077	0.085	0.166	0.02	0.004	0.065	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.585	0.625	1.13	0.2	0.169	0.411	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	4 ##	0.006	0.006	0.008	0.003	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	4	119.	118.	130.	104.	146.667	12.111	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	16.	19.75	37.	10.	146.25	12.093	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	13.4	15.325	22.9	11.6	28.382	5.328	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	250.5	250.	345.	154.	7018.	83.774	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	9.55	9.05	9.6	7.5	1.07	1.034	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	3 ##	0.5	1.267	2.8	0.5	1.763	1.328	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	49.	50.5	64.	40.	131.667	11.475	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.043	0.051	0.098	0.02	0.001	0.034	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.008	0.009	0.017	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.615	0.62	0.84	0.41	0.033	0.181	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	3 ##	0.005	0.006	0.009	0.003	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	4	105.	108.	134.	88.	370.667	19.253	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	30.	72.5	210.	20.	8427.667	91.802	**	**	**	**

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Annual Analysis for 1993 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	12.9	13.625	23.1	5.6	51.749	7.194	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	360.	388.	514.	318.	7450.667	86.317	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	7.3	8.05	11.1	6.5	4.443	2.108	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	3	1.3	1.267	2.	0.5	0.563	0.751	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	67.	62.	74.	40.	226.667	15.055	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	3	0.06	0.06	0.1	0.02	0.002	0.04	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	3 ##	0.005	0.013	0.03	0.005	0.	0.014	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	1.02	1.02	1.02	1.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	4	133.	129.5	140.	112.	163.667	12.793	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	32.	44.75	100.	15.	1453.583	38.126	**	**	**	**

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Annual Analysis for 1994 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	11.65	12.375	24.4	1.8	85.962	9.272	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	340.	350.	402.	318.	1550.	39.37	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	9.1	8.95	12.6	5.	9.657	3.108	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	57.	55.	62.	44.	76.	8.718	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.055	0.058	0.07	0.05	0.	0.01	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	3	0.02	0.015	0.02	0.005	0.	0.009	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	1.28	1.28	1.28	1.28	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	4	166.	178.	224.	156.	965.333	31.07	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	16.5	16.	22.	9.	32.667	5.715	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	14.6	14.775	26.8	3.1	94.463	9.719	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	382.	416.	581.	319.	13276.	115.222	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	9.1	9.2	11.7	6.9	3.86	1.965	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.5	0.65	1.1	0.5	0.09	0.3	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	73.	74.5	98.	54.	326.333	18.065	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	2 ##	0.055	0.055	0.09	0.02	0.002	0.049	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	2 ##	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	1.41	1.41	1.41	1.41	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	4	150.	159.5	200.	138.	763.667	27.635	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	16.5	30.5	75.	14.	885.667	29.76	**	**	**	**

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Annual Analysis for 1996 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	3	12.9	14.567	21.7	9.1	41.773	6.463	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	3	316.	322.333	366.	285.	1670.333	40.87	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	3	9.4	9.5	11.	8.1	2.11	1.453	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	2	0.6	0.6	1.	0.2	0.32	0.566	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	3	60.	53.333	62.	38.	177.333	13.317	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	3	154.	156.667	172.	144.	201.333	14.189	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	3	25.	31.	60.	8.	703.	26.514	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	23	22.3	19.826	26.8	0.	34.933	5.91	12.46	18.	23.4	25.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	22	309.5	288.545	437.	122.	6126.545	78.272	140.	242.5	333.25	360.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	22	7.25	7.523	11.8	4.8	2.33	1.527	5.42	6.5	8.25	9.52
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	23 ##	0.5	1.396	10.	0.5	4.064	2.016	0.5	0.5	1.4	2.96
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	22	7.1	7.141	8.4	6.2	0.226	0.476	6.63	6.875	7.3	7.96
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	22	7.1	6.939	8.4	6.2	0.269	0.519	6.63	6.875	7.3	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	22	0.079	0.115	0.631	0.004	0.017	0.131	0.016	0.05	0.134	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	24	56.	58.833	128.	16.	478.58	21.876	35.	45.5	66.	87.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	16	9.	12.14	36.	0.04	134.531	11.599	0.152	2.	19.25	34.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	21	0.05	0.054	0.13	0.02	0.001	0.03	0.02	0.029	0.064	0.104
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	23 ##	0.005	0.013	0.139	0.005	0.001	0.028	0.005	0.005	0.012	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	21	0.29	0.42	1.46	0.09	0.137	0.37	0.142	0.195	0.485	1.262
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	17	0.244	0.239	0.473	0.02	0.02	0.141	0.023	0.1	0.358	0.448
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	14	0.024	0.025	0.049	0.005	0.	0.015	0.008	0.011	0.039	0.046
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	14	0.016	0.016	0.028	0.005	0.	0.008	0.005	0.009	0.023	0.027
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	20 ##	0.004	0.009	0.087	0.004	0.	0.019	0.004	0.004	0.007	0.017
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	24	128.	134.333	348.	68.	3047.884	55.208	81.	108.5	144.5	190.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	18	4.9	4.933	8.1	2.1	3.108	1.763	2.1	3.65	6.5	7.11
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	8 ##	5.	5.75	11.	5.	4.5	2.121	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	8 ##	12.5	10.313	12.5	5.	11.496	3.391	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	8	1173.5	1186.	1490.	936.	39182.571	197.946	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	8 ##	25.	19.688	25.	2.5	97.21	9.86	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	8	20.	106.375	676.	10.	53251.125	230.762	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	16	978.5	6650.188	92000.	10.	518567470.296	22772.077	10.	550.	1182.75	29910.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	16	2.99	2.857	4.964	1.	0.815	0.903	1.	2.736	3.073	3.952
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			719.376								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	8 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	24	18.5	34.042	138.	6.	1507.085	38.821	7.	10.5	35.	113.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	38	6.15	7.961	18.3	1.8	23.343	4.831	3.07	3.3	11.9	14.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	38	353.5	366.711	1370.	108.	38764.698	196.888	168.8	317.	392.	451.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	38	10.35	9.784	12.9	0.6	8.137	2.852	6.5	8.45	12.125	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	35 ##	1.	1.316	6.3	0.5	1.856	1.362	0.5	0.5	1.3	3.71
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	35	6.9	6.929	8.1	6.1	0.197	0.444	6.26	6.6	7.2	7.46
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	35	6.9	6.731	8.1	6.1	0.237	0.487	6.26	6.6	7.2	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	35	0.126	0.186	0.794	0.008	0.036	0.189	0.038	0.063	0.251	0.553
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	39	50.	53.795	98.	10.	272.378	16.504	40.	40.	64.	78.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	30	6.	42.37	634.	0.	15477.81	124.41	0.29	2.	20.75	74.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	32	0.071	0.071	0.166	0.	0.002	0.046	0.02	0.025	0.097	0.159
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	37 ##	0.005	0.012	0.087	0.005	0.	0.018	0.005	0.005	0.012	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	34	0.71	0.712	1.73	0.04	0.189	0.434	0.125	0.373	1.06	1.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	30	0.203	0.556	4.65	0.	1.184	1.088	0.021	0.092	0.361	2.504
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	23	0.019	0.375	4.65	0.005	1.269	1.127	0.005	0.015	0.041	1.988
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	24	0.012	0.023	0.122	0.005	0.001	0.029	0.005	0.005	0.03	0.071
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	31 ##	0.004	0.012	0.12	0.	0.001	0.023	0.003	0.004	0.007	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	38	133.	140.553	261.	66.	1425.443	37.755	109.4	116.	160.	200.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	24	4.9	4.771	6.7	2.3	0.79	0.889	3.5	4.3	5.2	5.85
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	13 ##	2.5	2.385	2.5	1.	0.173	0.416	1.6	2.5	2.5	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	13 ##	5.	4.808	5.	2.5	0.481	0.693	3.5	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	13 ##	12.5	10.	12.5	5.	12.5	3.536	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	12	1405.	1472.833	2981.	22.	975928.697	987.891	166.6	619.75	2491.75	2947.7
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	13 ##	25.	22.692	29.	5.	57.231	7.565	5.8	25.	25.	29.
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	13	31.	45.615	155.	0.	1981.756	44.517	2.8	20.	75.5	133.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	25	80.	5828.76	100000.	10.	434957397.773	20855.632	10.	19.	270.	18740.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	25	1.903	2.092	5.	1.	1.143	1.069	1.	1.278	2.427	4.156
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			123.713								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	13 ##	0.1	0.093	0.1	0.01	0.001	0.025	0.046	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	39	14.	35.231	324.	5.	3808.551	61.713	6.	10.	26.	104.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-10/22/96	28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	26	13.75	14.577	22.	7.2	21.136	4.597	8.65	10.725	19.225	20.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	26	288.5	295.962	581.	107.	10251.318	101.249	165.	242.25	329.25	464.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	26	8.3	8.277	11.6	0.2	6.712	2.591	5.42	7.675	9.725	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	20	1.1	1.708	6.6	0.2	3.215	1.793	0.5	0.5	1.6	4.92
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	24	7.	7.058	8.1	6.1	0.177	0.421	6.55	6.8	7.375	7.6
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	24	7.	6.867	8.1	6.1	0.216	0.464	6.55	6.8	7.375	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	24	0.1	0.136	0.794	0.008	0.026	0.161	0.025	0.042	0.158	0.284
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	26	44.	49.	90.	32.	205.2	14.325	38.	40.	54.	74.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	21	8.	27.724	148.	0.2	1984.362	44.546	2.	4.	22.5	125.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	21	0.083	0.089	0.277	0.02	0.003	0.052	0.042	0.064	0.1	0.146
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	24 ##	0.005	0.009	0.032	0.005	0.	0.008	0.005	0.005	0.01	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	24	0.72	0.683	1.3	0.27	0.094	0.306	0.325	0.385	0.863	1.21
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	19	0.299	0.291	0.896	0.027	0.053	0.23	0.028	0.1	0.346	0.728
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	16	0.029	0.039	0.179	0.	0.002	0.046	0.	0.013	0.042	0.133
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	16	0.011	0.012	0.052	0.	0.	0.012	0.	0.005	0.012	0.032
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	24 ##	0.004	0.008	0.039	0.003	0.	0.009	0.004	0.004	0.008	0.024
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/84-10/22/96	26	114.	119.769	220.	62.	847.785	29.117	94.8	105.5	127.	159.8
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	16	5.05	7.956	49.8	3.8	125.523	11.204	3.94	4.6	5.675	20.33
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	6 ##	5.	5.833	10.	5.	4.167	2.041	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	6 ##	12.25	9.917	12.5	5.	14.542	3.813	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	6	1395.	1359.333	2645.	44.	867723.867	931.517	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	6 ##	25.	21.25	25.	2.5	84.375	9.186	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	6	30.	44.333	121.	15.	1490.267	38.604	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	17	330.	2171.765	13000.	0.	15479965.441	3934.459	8.	110.	1700.	10120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-10/22/96	17	2.519	2.502	4.114	0.	1.206	1.098	0.8	2.025	3.202	4.001
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			317.634								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	26	22.	85.962	702.	9.	28900.758	170.002	10.4	15.	63.75	326.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0443

NPS Station ID: NACE0443
LAT/LON: 38.866670/ -76.991670
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT DOUGLAS BRIDGE TRANS FD1
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101018.1 /FD-1
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.85
RF3 Mile Point: 4.50
Distance from RF3: 0.10
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM NORTHERN SHORE

Parameter Inventory for Station: NACE0443

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0444

NPS Station ID: NACE0444
LAT/LON: 38.866670/ -76.991670
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT DOUGLAS BRIDGE TRANS FD2
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101018.2 /FD-2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT SECOND BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0444

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0445

NPS Station ID: NACE0445
LAT/LON: 38.866670/ -76.991670
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT DOUGLAS BRIDGE TRANS FD4
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101018.4 /FD-4
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 22
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: NACE0445

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0446

NPS Station ID: NACE0446
LAT/LON: 38.866670/ -76.991670
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT DOUGLAS BRIDGE TRANS FD6
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101018.6 /FD-6
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 13
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT SIXTH BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0446

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0447

NPS Station ID: NACE0447
LAT/LON: 38.866670/ -76.991670
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT DOUGLAS BRIDGE TRANS FD9
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101018.9 /FD-9
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.220
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM SOUTHERN SHORE

Parameter Inventory for Station: NACE0447

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0448

NPS Station ID: NACE0448
LAT/LON: 38.868059/ -77.031949
Agency: 112WRD
Date Created: 05/21/88
Location: POTOMAC RIVER BUOY 6 HAINES PT.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 385205077015500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.61
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0448

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00077	TRANSPARENCY, SECCHI DISC (INCHES)	08/10/83-08/31/83	3	25.	23.667	28.	18.	26.333	5.132	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	08/10/83-08/31/83	3	21.	19.167	21.2	15.3	11.223	3.35	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	08/10/83-08/31/83	3	12.2	13.733	21.8	7.2	55.053	7.42	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	08/10/83-08/31/83	3	27.2	25.933	31.7	18.9	42.163	6.493	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0449

NPS Station ID: NACE0449
LAT/LON: 38.868338/ -76.969449
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: TEXAS AVENUE, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TTX27
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: TEXAS AVENUE, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	94	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	85	13.3	13.554	24.3	3.5	31.841	5.643	6.1	8.15	18.55	21.26
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-04/14/86	5	0.5	0.5	1.	0.2	0.095	0.308	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	85	695.	649.553	1020.	172.	30244.345	173.909	389.	572.	750.	827.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	84	8.4	8.213	11.6	0.6	4.739	2.177	5.95	7.1	9.7	11.05
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	77	1.4	2.095	20.	0.5	6.951	2.637	0.5	0.5	2.4	4.46
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	81	6.9	6.919	7.9	4.9	0.173	0.416	6.5	6.7	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	81	6.9	6.51	7.9	4.9	0.341	0.584	6.5	6.7	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	81	0.126	0.309	12.589	0.013	1.927	1.388	0.04	0.063	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	87	64.	63.885	204.	0.	459.01	21.425	45.6	54.	70.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-07/09/96	64	12.	26.466	267.	0.	2169.47	46.578	0.15	6.25	29.5	64.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	72	0.414	0.391	1.45	0.	0.038	0.195	0.168	0.281	0.477	0.557
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	81	0.018	0.026	0.292	0.005	0.001	0.036	0.005	0.005	0.033	0.049
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	76	0.785	0.808	2.28	0.19	0.078	0.279	0.481	0.685	0.92	1.113
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	63	0.788	1.228	29.7	0.	13.455	3.668	0.179	0.437	0.974	1.372
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/95-10/24/95	1	1.59	1.59	1.59	1.59	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/01/96-04/01/96	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	50	0.043	0.061	0.225	0.	0.003	0.056	0.013	0.031	0.067	0.182
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	51	0.012	0.02	0.125	0.	0.001	0.026	0.005	0.005	0.02	0.049
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	72 ##	0.004	0.011	0.221	0.	0.001	0.031	0.003	0.004	0.004	0.009
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	4.3	7.433	14.	4.	32.363	5.689	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	3.8	5.267	9.	3.	10.613	3.258	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	85	198.	195.729	296.	70.	1478.557	38.452	132.8	186.5	220.	237.6
00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	55	6.4	6.185	10.8	1.7	3.008	1.734	3.64	5.7	6.9	7.56
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	27 ##	2.5	2.444	2.5	1.	0.083	0.289	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	27 ##	5.	4.907	5.	2.5	0.231	0.481	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	27 ##	12.5	11.426	34.	5.	54.321	7.37	5.	5.	12.5	17.2
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	26	3656.	6451.885	60100.	36.	131163815.226	11452.677	865.8	2317.5	5100.	13140.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	27 ##	25.	43.463	676.	2.5	16074.172	126.784	2.5	5.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	27	66.	71.741	249.	0.	2473.123	49.73	31.2	41.	80.	132.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	19 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	3	3300.	55200.	160000.	2300.	8237530000.	90760.84	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/12/83-07/17/89	3	3.519	4.028	5.204	3.362	1.043	1.021	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10668.923								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	56	490.	6297.857	160000.	18.	603530928.525	24566.866	79.4	185.	1600.	5530.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	56	2.69	2.774	5.204	1.255	0.655	0.809	1.9	2.263	3.201	3.737
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			594.783								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	3	5400.	3666.667	5400.	200.	9013333.333	3002.221	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	3	3.732	3.255	3.732	2.301	0.683	0.826	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1800.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	6	1750.	23513.333	133000.	780.	2877335466.667	53640.8	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	6	3.243	3.499	5.124	2.892	0.665	0.815	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3157.212								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	27 ##	0.1	0.1	0.2	0.01	0.001	0.026	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	87	28.	45.149	324.	7.	2804.873	52.961	13.8	18.	39.	91.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0449

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	84	4	0.05	23	1	0.04	37	3	0.08	24	0	0.00			
00400	PH	Fresh Chronic	9.	81	0	0.00	24	0	0.00	34	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	81	11	0.14	24	1	0.04	34	6	0.18	23	4	0.17			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	81	0	0.00	22	0	0.00	36	0	0.00	23	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	76	0	0.00	20	0	0.00	33	0	0.00	23	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	5.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	27	2	0.07	8	0	0.00	13	2	0.15	6	0	0.00			
		Drinking Water	1300.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	27	1	0.04	8	1	0.13	13	0	0.00	6	0	0.00			
		Drinking Water	15.	8 &	1	0.13	3	1	0.33	4	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	27	4	0.15	8	1	0.13	13	2	0.15	6	1	0.17			
		Drinking Water	5000.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
		Drinking Water	50.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	56	42	0.75	15	14	0.93	24	16	0.67	17	12	0.71			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	3	1.00				2	2	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	2.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	87	19	0.22	24	6	0.25	38	11	0.29	25	2	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	1	0.62	0.62	0.62	0.62	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	1	0.043	0.043	0.043	0.043	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	1	60.	60.	60.	60.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	7.8	7.475	9.3	5.	3.389	1.841	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	427.5	460.25	591.	395.	8036.917	89.649	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	4.9	5.2	9.8	1.2	18.853	4.342	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	2	7.2	7.2	7.6	6.8	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	2	7.037	7.037	7.6	6.8	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	2	0.092	0.092	0.158	0.025	0.009	0.094	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	5	56.	55.2	66.	48.	49.2	7.014	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	5	0.465	0.627	1.45	0.21	0.228	0.478	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	5 ##	0.005	0.009	0.024	0.005	0.	0.008	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	5	0.86	0.846	0.92	0.72	0.007	0.084	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	5	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	5	194.	200.	224.	170.	494.	22.226	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	5	18.	18.2	21.	17.	2.7	1.643	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	9	16.6	16.744	24.3	6.8	23.795	4.878	6.8	14.5	19.8	24.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	9	420.	425.111	726.	200.	28608.111	169.139	200.	278.	562.	726.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	9	7.6	8.044	10.8	6.3	1.963	1.401	6.3	7.1	9.15	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	9	1.8	2.567	6.5	0.5	3.858	1.964	0.5	1.1	4.05	6.5
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	8	6.85	6.675	7.4	4.9	0.616	0.785	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	8	6.825	5.768	7.4	4.9	1.556	1.248	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	8	0.15	1.706	12.589	0.04	19.348	4.399	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	9	62.	62.667	86.	40.	162.	12.728	40.	56.	70.	86.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	9	0.465	0.431	0.59	0.047	0.027	0.164	0.047	0.381	0.53	0.59
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	9	0.016	0.02	0.058	0.005	0.	0.019	0.005	0.005	0.035	0.058
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	9	0.68	0.639	0.92	0.38	0.038	0.194	0.38	0.44	0.805	0.92
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	9 ##	0.004	0.01	0.059	0.004	0.	0.019	0.004	0.004	0.004	0.059
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	8	183.	168.	242.	84.	2792.	52.839	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	9	36.	54.667	228.	13.	4452.	66.723	13.	22.5	52.5	228.

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Annual Analysis for 1986 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	12.7	14.042	22.3	5.5	37.748	6.144	5.59	8.2	20.	22.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	688.	663.917	831.	172.	28158.629	167.805	300.4	642.75	763.25	814.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	8.95	8.817	11.5	6.6	2.32	1.523	6.69	7.5	10.	11.14
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	12	2.05	2.325	5.5	0.5	2.264	1.505	0.5	1.25	3.	5.17
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	12	6.8	6.733	7.3	6.3	0.102	0.32	6.3	6.375	6.975	7.21
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	12	6.8	6.628	7.3	6.3	0.114	0.338	6.3	6.375	6.975	7.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	12	0.158	0.235	0.501	0.05	0.029	0.17	0.065	0.106	0.439	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	61.	58.	84.	0.	448.	21.166	13.2	52.5	71.	81.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	12	0.5	0.458	0.754	0.	0.041	0.203	0.056	0.388	0.557	0.726
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.019	0.026	0.065	0.005	0.	0.019	0.005	0.01	0.041	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.705	0.746	1.55	0.45	0.083	0.288	0.453	0.558	0.843	1.343
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	12 ##	0.004	0.003	0.004	0.	0.	0.001	0.	0.004	0.004	0.004
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	192.	189.167	256.	70.	2096.333	45.786	97.	180.5	203.	252.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	33.5	44.	192.	9.	2378.364	48.768	10.8	16.5	46.	151.5

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Annual Analysis for 1987 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	11	11.	12.291	21.5	4.7	35.549	5.962	5.02	6.4	17.7	21.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	11	754.	688.364	836.	323.	27829.655	166.822	341.2	675.	783.	833.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	10	9.05	9.27	11.6	7.6	2.238	1.496	7.6	7.825	10.975	11.56
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	11	1.7	2.632	8.2	0.5	5.612	2.369	0.5	1.2	3.65	7.66
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	10	6.6	6.73	7.7	6.5	0.131	0.362	6.5	6.5	6.75	7.62
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	10	6.6	6.648	7.7	6.5	0.139	0.372	6.5	6.5	6.75	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	10	0.251	0.225	0.316	0.02	0.009	0.094	0.031	0.181	0.316	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	69.	66.333	80.	20.	258.061	16.064	31.4	66.	78.	80.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	9	0.452	0.355	0.543	0.062	0.029	0.171	0.062	0.197	0.487	0.543
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.023	0.021	0.047	0.005	0.	0.013	0.005	0.008	0.028	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.755	0.751	1.09	0.37	0.04	0.2	0.406	0.63	0.9	1.057
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	12 ##	0.004	0.005	0.026	0.004	0.	0.006	0.004	0.004	0.004	0.019
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	213.	215.833	232.	194.	192.333	13.868	194.6	206.5	231.	232.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	24.	49.25	204.	7.	3675.659	60.627	7.3	10.25	81.5	178.8

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Annual Analysis for 1988 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	13.75	13.708	21.8	6.3	30.003	5.477	6.69	7.975	19.4	21.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	738.5	747.	1020.	520.	18076.545	134.449	521.5	725.5	812.	974.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	8.35	7.783	11.1	3.5	4.669	2.161	4.16	6.05	9.475	10.68
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	11	1.6	3.364	20.	0.5	30.907	5.559	0.62	1.3	2.4	16.6
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	12	6.95	6.9	7.5	6.1	0.129	0.359	6.22	6.725	7.15	7.41
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	12	6.947	6.741	7.5	6.1	0.157	0.396	6.22	6.725	7.15	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	12	0.113	0.182	0.794	0.032	0.043	0.207	0.041	0.072	0.189	0.651
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	70.	68.667	80.	54.	66.424	8.15	54.6	62.5	74.	79.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	3	0.363	0.386	0.489	0.306	0.009	0.094	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.02	0.045	0.292	0.005	0.006	0.08	0.005	0.007	0.04	0.225
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.78	0.917	2.28	0.19	0.251	0.501	0.313	0.68	1.083	1.95
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	10 ##	0.004	0.025	0.221	0.004	0.005	0.069	0.004	0.004	0.004	0.199

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Annual Analysis for 1988 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	209.	211.667	250.	182.	343.879	18.544	185.	198.5	223.	244.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	29.	58.5	324.	10.	7419.545	86.137	13.	22.25	50.25	253.8

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Annual Analysis for 1989 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	9	14.7	13.456	21.6	5.	40.56	6.369	5.	6.5	18.8	21.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	9	793.	784.333	1015.	541.	17643.5	132.829	541.	712.5	874.	1015.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	9	8.6	9.167	11.5	7.	3.313	1.82	7.	7.55	11.15	11.5
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	10 ##	0.8	1.11	2.3	0.5	0.552	0.743	0.5	0.5	1.775	2.3
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	9	7.1	7.1	7.2	6.7	0.025	0.158	6.7	7.1	7.2	7.2
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	9	7.1	7.068	7.2	6.7	0.026	0.162	6.7	7.1	7.2	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	9	0.079	0.086	0.2	0.063	0.002	0.044	0.063	0.063	0.079	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	9	68.	71.333	104.	40.	301.	17.349	40.	65.	81.	104.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	10	0.317	0.308	0.432	0.16	0.007	0.081	0.165	0.25	0.363	0.426
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	10 ##	0.014	0.028	0.126	0.005	0.001	0.037	0.005	0.005	0.04	0.118
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	10	0.87	0.871	1.19	0.71	0.025	0.158	0.711	0.72	0.975	1.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	9 ##	0.004	0.021	0.132	0.004	0.002	0.043	0.004	0.004	0.018	0.132
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	9	214.	213.111	296.	116.	2408.111	49.073	116.	187.	240.	296.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	9	29.	39.333	90.	16.	631.	25.12	16.	22.5	55.5	90.

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Annual Analysis for 1990 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	13.7	14.05	20.8	8.	32.33	5.686	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	724.5	740.	816.	695.	2988.667	54.669	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	8.25	8.275	10.2	6.4	4.009	2.002	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	4	1.1	1.025	1.4	0.5	0.143	0.377	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.3	7.25	7.5	6.9	0.07	0.265	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.289	7.186	7.5	6.9	0.075	0.275	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	4	0.051	0.065	0.126	0.032	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	58.	92.5	204.	50.	5582.333	74.715	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.356	0.332	0.398	0.22	0.007	0.082	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.016	0.016	0.029	0.005	0.	0.011	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.88	0.877	0.95	0.8	0.006	0.078	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	4 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	198.	204.	240.	180.	672.	25.923	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	26.5	34.	72.	11.	799.333	28.272	**	**	**	**

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Annual Analysis for 1991 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	12.75	13.725	23.1	6.3	48.349	6.953	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	673.	676.25	789.	570.	8013.583	89.519	**	**	**	**

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Annual Analysis for 1991 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	7.35	7.275	8.8	5.6	1.729	1.315	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	4	1.55	1.525	2.5	0.5	0.709	0.842	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.3	7.225	7.4	6.9	0.049	0.222	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.3	7.177	7.4	6.9	0.052	0.228	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	4	0.05	0.066	0.126	0.04	0.002	0.04	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	62.	67.5	86.	60.	155.667	12.477	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.347	0.341	0.44	0.231	0.01	0.1	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.02	0.026	0.057	0.005	0.001	0.025	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.845	0.86	1.15	0.6	0.052	0.227	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	4 ##	0.003	0.003	0.004	0.003	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	180.	176.	220.	124.	2008.	44.811	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	62.	91.5	210.	32.	6963.667	83.449	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	14.1	15.6	22.4	11.8	22.393	4.732	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	666.5	602.5	724.	353.	28835.	169.809	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	8.85	8.275	9.3	6.1	2.283	1.511	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	3	1.2	1.433	2.6	0.5	1.143	1.069	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.3	7.275	7.5	7.	0.049	0.222	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.289	7.232	7.5	7.	0.052	0.227	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	4	0.051	0.059	0.1	0.032	0.001	0.031	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	57.	53.5	64.	36.	147.667	12.152	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.288	0.285	0.433	0.13	0.015	0.124	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.022	0.022	0.038	0.005	0.	0.015	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4	0.9	0.895	1.18	0.6	0.057	0.239	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	3 ##	0.003	0.003	0.005	0.003	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	190.	170.	196.	104.	1946.667	44.121	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	44.	51.	96.	20.	1052.	32.435	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	13.6	13.7	20.8	6.8	32.74	5.722	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	654.5	653.5	731.	574.	4543.	67.402	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	8.1	8.35	10.1	7.1	1.823	1.35	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	3	1.4	1.133	1.5	0.5	0.303	0.551	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.2	7.3	7.9	6.9	0.187	0.432	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	4	7.189	7.174	7.9	6.9	0.208	0.456	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	4	0.065	0.067	0.126	0.013	0.002	0.048	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	56.	57.	64.	52.	28.	5.292	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	3	0.3	0.307	0.43	0.19	0.014	0.12	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	3	0.03	0.025	0.04	0.005	0.	0.018	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	180.	172.5	192.	138.	561.	23.685	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	20.	21.	30.	14.	68.	8.246	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	12.25	12.225	20.9	3.5	51.503	7.177	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	648.	679.5	831.	591.	11787.	108.568	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	7.85	8.125	11.2	5.6	7.863	2.804	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	4 ##	0.5	0.725	1.4	0.5	0.203	0.45	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	4	6.85	6.875	7.	6.8	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	4	6.847	6.867	7.	6.8	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	4	0.142	0.136	0.158	0.1	0.001	0.028	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	59.	58.5	66.	50.	43.667	6.608	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	4	0.345	0.345	0.44	0.25	0.011	0.104	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	3	0.02	0.025	0.05	0.005	0.001	0.023	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	1.12	1.12	1.12	1.12	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	208.	201.5	234.	156.	1166.333	34.152	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	22.5	20.75	28.	10.	59.583	7.719	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	13.25	13.1	21.1	4.8	45.527	6.747	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	697.5	696.25	721.	669.	454.25	21.313	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	7.45	8.	10.8	6.3	3.86	1.965	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	4 ##	0.5	0.925	2.2	0.5	0.723	0.85	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	4	6.7	6.625	6.8	6.3	0.056	0.236	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	4	6.689	6.573	6.8	6.3	0.059	0.244	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	4	0.205	0.267	0.501	0.158	0.026	0.162	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	55.	64.5	102.	46.	643.667	25.371	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	3	0.422	0.441	0.484	0.416	0.001	0.038	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	2	0.024	0.024	0.037	0.011	0.	0.018	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	190.	189.5	250.	128.	2481.	49.81	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	23.	37.25	85.	18.	1024.917	32.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	3	13.6	14.267	19.5	9.7	24.343	4.934	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	3	497.	513.667	632.	412.	12308.333	110.943	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	3	9.1	9.5	11.	8.4	1.81	1.345	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	2	4.4	4.4	8.1	0.7	27.38	5.233	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	3	7.	6.933	7.	6.8	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	3	7.	6.923	7.	6.8	0.014	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	3	0.1	0.119	0.158	0.1	0.001	0.034	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	3	44.	46.	60.	34.	172.	13.115	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	1	0.129	0.129	0.129	0.129	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	3	187.	173.667	198.	136.	1094.333	33.081	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	3	30.	29.333	38.	20.	81.333	9.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	24	20.75	20.	24.3	13.3	8.246	2.872	14.	19.2	21.75	22.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	24	669.5	624.625	795.	268.	20735.462	143.998	351.5	553.5	735.5	746.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	23	6.8	6.8	9.3	3.5	1.44	1.2	5.6	6.1	7.6	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	23	1.5	2.652	20.	0.5	15.384	3.922	0.74	1.2	2.5	4.58
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	24	7.	7.037	7.7	6.5	0.104	0.323	6.6	6.8	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	24	7.	6.932	7.7	6.5	0.116	0.34	6.6	6.8	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	24	0.1	0.117	0.316	0.02	0.006	0.08	0.032	0.05	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	24	64.	66.333	204.	0.	1151.884	33.939	35.	60.	70.	78.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-07/09/96	16	11.5	13.831	44.	0.1	138.678	11.776	0.1	5.75	23.	30.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	21	0.43	0.401	0.53	0.129	0.009	0.096	0.247	0.357	0.461	0.508
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	22	0.038	0.048	0.292	0.005	0.003	0.057	0.015	0.026	0.052	0.066
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	20	0.79	0.835	2.28	0.19	0.172	0.415	0.451	0.63	0.915	1.189
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	16	0.844	0.824	1.7	0.133	0.172	0.415	0.148	0.524	0.929	1.511
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	12	0.047	0.058	0.152	0.031	0.001	0.034	0.032	0.036	0.068	0.131
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	12	0.014	0.022	0.112	0.005	0.001	0.03	0.005	0.005	0.022	0.091
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	19 ##	0.004	0.015	0.221	0.003	0.002	0.05	0.003	0.004	0.004	0.004
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	24	194.	187.5	240.	70.	1670.696	40.874	122.	186.5	210.	232.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	17	6.8	6.235	10.8	1.7	6.544	2.558	1.7	4.3	7.35	10.56
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	8 ##	12.5	10.375	13.	5.	11.839	3.441	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	8	3656.	3829.5	7792.	1212.	4313844.286	2076.98	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	8 ##	25.	101.063	676.	2.5	54060.46	232.509	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	8	45.5	73.25	249.	28.	5292.786	72.752	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	15	944.	1251.067	2300.	170.	593780.495	770.572	206.	790.	2300.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	15	2.975	2.985	3.362	2.23	0.135	0.367	2.309	2.898	3.362	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			965.615								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	8 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	24	38.	56.917	324.	9.	4879.384	69.853	11.5	24.5	64.	147.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	37	7.8	9.257	18.6	3.5	14.842	3.853	4.96	6.3	12.6	14.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	37	721.	668.595	1020.	172.	42616.692	206.438	332.4	544.	809.	870.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	37	9.4	8.816	11.6	0.6	7.246	2.692	5.32	7.85	10.8	11.26
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	34	1.25	1.794	8.2	0.5	3.336	1.827	0.5	0.5	2.3	4.45
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	34	6.9	6.847	7.4	6.1	0.112	0.335	6.3	6.6	7.125	7.3
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	34	6.9	6.718	7.4	6.1	0.13	0.36	6.3	6.6	7.125	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	34	0.126	0.192	0.794	0.04	0.028	0.167	0.05	0.075	0.251	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	38	67.	66.789	104.	34.	242.279	15.565	47.2	57.	75.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-07/09/96	28	13.5	36.543	267.	0.	4332.977	65.825	0.18	6.25	36.	88.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	31	0.411	0.406	1.45	0.	0.066	0.257	0.135	0.28	0.489	0.608
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	36	0.013	0.019	0.126	0.005	0.	0.022	0.005	0.005	0.024	0.041
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	33	0.8	0.812	1.55	0.37	0.06	0.245	0.476	0.675	0.955	1.134
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	29	0.777	1.738	29.7	0.	29.095	5.394	0.175	0.343	0.974	1.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	23	0.044	0.079	0.225	0.	0.005	0.073	0.016	0.032	0.143	0.207
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	24	0.013	0.023	0.125	0.	0.001	0.03	0.005	0.005	0.02	0.076
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	30 ##	0.004	0.012	0.132	0.	0.001	0.026	0.003	0.004	0.006	0.041
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	36	213.	205.639	296.	84.	1595.209	39.94	153.4	190.5	225.5	250.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	23	6.4	6.135	9.8	3.	2.184	1.478	3.96	5.7	6.7	8.02
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	13 ##	2.5	2.385	2.5	1.	0.173	0.416	1.6	2.5	2.5	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	13 ##	5.	4.808	5.	2.5	0.481	0.693	3.5	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	13 ##	12.5	13.308	34.	5.	95.606	9.778	5.	5.	12.5	34.
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	12	4530.	9779.75	60100.	58.	269598083.295	16419.442	751.6	2390.5	10500.	46600.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	13 ##	25.	18.269	25.	2.5	110.817	10.527	2.5	3.75	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	13	77.	70.923	152.	0.	1872.077	43.268	12.8	39.5	104.5	142.4
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	24	330.	9356.083	160000.	18.	1091386113.471	33036.133	32.5	83.25	1000.	27000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	24	2.519	2.645	5.204	1.255	0.934	0.966	1.477	1.919	2.992	4.411
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			441.217								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	13 ##	0.1	0.101	0.2	0.01	0.002	0.039	0.046	0.1	0.1	0.16
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	38	26.5	49.447	228.	9.	2947.93	54.295	14.	18.	55.5	127.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	24	13.5	13.733	19.	7.9	11.713	3.422	8.8	11.	16.9	18.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	24	697.	645.125	831.	288.	21765.592	147.532	403.5	575.25	756.	809.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	24	8.75	8.638	11.1	6.	1.615	1.271	7.25	7.625	9.7	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-10/22/96	20	1.35	1.968	8.1	0.5	3.643	1.909	0.5	0.625	2.375	5.315
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	23	7.	6.9	7.9	4.9	0.327	0.572	6.38	6.7	7.2	7.56
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	23	7.	6.166	7.9	4.9	0.89	0.944	6.38	6.7	7.2	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	23	0.1	0.682	12.589	0.013	6.751	2.598	0.028	0.063	0.2	0.427
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	25	56.	57.12	86.	40.	100.36	10.018	44.	51.	63.	68.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-07/09/96	20	11.	22.466	86.	0.02	625.719	25.014	0.77	6.25	32.	79.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/09/96	20	0.304	0.356	0.66	0.062	0.027	0.164	0.165	0.223	0.496	0.587
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	23 ##	0.005	0.015	0.053	0.005	0.	0.013	0.005	0.005	0.025	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	23	0.76	0.779	1.12	0.39	0.028	0.166	0.534	0.68	0.92	0.958
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	18	0.762	0.765	1.79	0.187	0.176	0.419	0.209	0.347	1.038	1.259
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	15	0.034	0.037	0.076	0.	0.001	0.025	0.	0.02	0.064	0.071
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	15	0.005	0.013	0.05	0.	0.	0.015	0.	0.005	0.014	0.046
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	23 ##	0.004	0.005	0.032	0.003	0.	0.006	0.003	0.004	0.004	0.007
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	25	194.	189.36	244.	116.	990.24	31.468	132.8	175.	205.	234.8
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	15	6.4	6.207	7.4	4.1	0.685	0.828	4.64	5.8	6.8	7.1
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	6 ##	8.75	8.75	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	6	2840.	3292.667	7768.	36.	7104828.267	2665.488	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	6 ##	25.	21.25	25.	2.5	84.375	9.186	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	6	69.	71.5	126.	41.	951.9	30.853	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	17	490.	6433.412	90000.	50.	467323612.882	21617.669	72.4	85.	1500.	23600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	17	2.69	2.772	4.954	1.699	0.724	0.851	1.853	1.929	3.172	4.067
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			591.272								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	25	22.	27.32	96.	7.	331.143	18.197	9.8	17.5	34.5	45.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0450

NPS Station ID: NACE0450
LAT/LON: 38.868338/ -77.005559
Agency: 1113AAWQ
Date Created: / /
Location: ANACOSTIA R. S.CAPITOL ST.BR.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 002 /002 /ANACOST-AA2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.53
RF3 Mile Point: 0.53
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0450

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	5	19.	17.5	27.	7.	84.75	9.206	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	20.	19.2	28.	5.	78.7	8.871	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	5	5.1	6.3	10.3	3.7	8.475	2.911	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	4.	4.267	5.1	3.7	0.543	0.737	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	5	0.457	0.515	0.68	0.339	0.022	0.149	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	5	0.899	0.769	1.239	0.055	0.195	0.442	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	5	0.93	0.876	1.26	0.45	0.093	0.305	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	4	0.255	0.225	0.27	0.12	0.005	0.07	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	6.	5.9	6.	5.7	0.03	0.173	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	54200.	54200.	54200.	54200.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	4.734	4.734	4.734	4.734	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			54200.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	1120.	1110.	1410.	790.	85800.	292.916	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	3.044	3.033	3.149	2.898	0.014	0.118	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1080.138								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	5	6.	17.12	67.5	2.3	798.402	28.256	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	34.5	31.75	36.	22.	44.25	6.652	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	5	0.4	0.4	0.52	0.29	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0450

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	2	0.40	1	1	1.00	1	0	0.00	3	1	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	4	1.00	1	1	1.00	1	1	1.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0451

NPS Station ID: NACE0451
LAT/LON: 38.868338/ -77.005559
Agency: 11121TWQ
Date Created: / /
Location: ANACOSTIA R. S.CAPITOL ST.BR.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-A5 /A5 /ANACOST-AA2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.60
RF3 Mile Point: 0.60
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0451

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/25/74-12/02/76	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/74-12/02/76	12	26.25	23.917	30.	6.	59.402	7.707	7.35	22.875	29.125	29.85
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/25/74-06/23/76	11	20.	24.409	50.	4.2	269.639	16.421	4.42	9.5	40.	49.4
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-12/02/76	11	13.	15.545	36.	10.	58.873	7.673	10.	11.	18.	33.2
00300	OXYGEN, DISSOLVED MG/L	03/25/74-12/02/76	12	4.1	4.8	10.2	1.9	5.407	2.325	2.26	3.125	6.425	9.39
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/25/74-12/02/76	12	0.42	0.449	0.683	0.272	0.02	0.141	0.274	0.303	0.58	0.658
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/25/74-12/02/76	12	0.915	0.965	1.341	0.73	0.038	0.195	0.735	0.818	1.134	1.289
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/25/74-12/02/76	12	0.76	0.726	1.12	0.44	0.051	0.225	0.443	0.465	0.893	1.081
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/25/74-12/02/76	12	0.36	0.381	0.62	0.25	0.013	0.112	0.256	0.293	0.468	0.584
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/25/74-12/02/76	12	0.115	0.119	0.23	0.03	0.003	0.058	0.039	0.08	0.155	0.221
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/25/74-12/02/76	12	6.6	6.633	9.8	3.8	3.939	1.985	3.8	5.1	8.525	9.5
00690	CARBON, TOTAL (MG/L AS C)	03/25/74-12/02/76	11	21.4	21.509	29.5	16.9	9.877	3.143	17.18	20.4	22.3	28.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0451

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	11	1	0.09	6	0	0.00				5	1	0.20			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	6	0.50	6	4	0.67	1	0	0.00	5	2	0.40			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	6	0	0.00	1	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0452

NPS Station ID: NACE0452
LAT/LON: 38.868615/ -77.005838
Agency: 11121ZWQ
Date Created: / /
Location: ANACOSTIA R. AT S. CAPITAL BRDG.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA-001.40 /ANA2 /AA2
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0109.10 0001.40
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 0.350
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010015000.00
RF3 Mile Point: 0.82
Distance from RF3: 0.17
On/Off RF3:
Description:
ANACOSTIA RIVER AT SOUTH CAPITAL BRIDGE. SAMPLED BY EPA - REGION 3, CHESAPEAKE TECHNICAL SUPPORT LAB PURSUANT TO A 1970 SPECIAL STUDY ON THE ANACOSTIA RIVER, WASHINGTON, D.C.

Parameter Inventory for Station: NACE0452

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/70-12/15/70	5	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	5	19.	17.5	27.	7.	84.75	9.206	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	20.	19.2	28.	5.	78.7	8.871	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	5	5.1	6.3	10.3	3.7	8.475	2.911	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	3	4.	4.267	5.1	3.7	0.543	0.737	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	5	0.457	0.501	0.662	0.339	0.017	0.132	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	5	0.899	0.768	1.239	0.055	0.195	0.442	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	5	0.93	0.876	1.26	0.45	0.093	0.305	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/18/70-12/15/70	5	0.4	0.4	0.52	0.29	0.011	0.106	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	4	0.255	0.225	0.27	0.12	0.005	0.07	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	6.	5.9	6.	5.7	0.03	0.173	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/70-03/18/70	1	54200.	54200.	54200.	54200.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/70-03/18/70	1	4.734	4.734	4.734	4.734	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			54200.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	4	1120.	1110.	1410.	790.	85800.	292.916	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	4	3.044	3.033	3.149	2.898	0.014	0.118	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1080.138								
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	34.5	31.75	36.	22.	44.25	6.652	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0452

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	2	0.40	1	1	1.00	1	0	0.00	3	1	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0452

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	4	4	1.00	1	1	1.00	1	1	1.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0453

NPS Station ID: NACE0453
LAT/LON: 38.868892/ -77.004170
Agency: 21MDEXP
Date Created: 06/27/81
Location: PENNSYLVANIA AVENUE BRIDGE-ANACOSTIA RIVER
FIPS State/County: 24990 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 73078750200185
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 0.490
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.57
Distance from RF3: 0.11
On/Off RF3:
Description:
PENNSYLVANIA AVENUE BRIDGE-ANACOSTIA RIVER

Parameter Inventory for Station: NACE0453

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0454

NPS Station ID: NACE0454 LAT/LON: 38.869226/ -77.005227 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDERNEATH DOUGLASS BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_SOUTHCA
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ALEXANDRIA VA.-D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH DOUGLASS BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 19 APRIL 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	34	19.9	19.609	28.6	6.8	43.917	6.627	9.35	14.325	25.575	27.55
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	120	0.55	0.536	0.9	0.02	0.033	0.183	0.3	0.45	0.648	0.777
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	101	250.	244.455	360.	110.	3863.21	62.155	156.	200.	298.5	330.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	120	6.15	6.432	15.3	1.6	5.113	2.261	3.71	4.925	8.	9.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0454

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	120	19	0.16	52	9	0.17	17	3	0.18	51	7	0.14			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.53	0.488	0.78	0.1	0.045	0.213	0.124	0.34	0.645	0.732
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	4	210.	196.25	230.	135.	2022.917	44.977	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	5.9	6.253	11.7	3.2	5.238	2.289	3.28	4.7	7.75	10.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	10	0.49	0.54	0.85	0.4	0.023	0.15	0.4	0.4	0.64	0.835
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	4	320.	281.75	332.	155.	7238.917	85.082	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	10	6.2	6.91	10.8	3.7	7.028	2.651	3.79	4.825	10.35	10.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	14	0.585	0.594	0.88	0.02	0.044	0.21	0.26	0.508	0.763	0.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	14	200.	214.357	321.	125.	3309.324	57.527	142.5	178.75	238.5	320.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	14	5.55	6.093	9.5	3.8	4.01	2.002	3.9	4.375	8.7	9.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.6	0.548	0.85	0.13	0.041	0.203	0.146	0.46	0.69	0.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	270.	260.118	360.	110.	6202.735	78.757	138.	195.	340.	348.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	8.1	8.112	15.3	5.1	5.366	2.316	5.1	6.8	8.75	11.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	15	0.5	0.5	0.75	0.1	0.026	0.16	0.25	0.45	0.57	0.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	15	265.	261.667	350.	110.	3669.667	60.578	164.	220.	305.	338.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	15	7.4	6.967	10.2	2.9	4.511	2.124	3.74	5.3	8.9	9.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	13	0.64	0.656	0.89	0.45	0.015	0.123	0.49	0.59	0.725	0.874
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	13	250.	252.846	310.	191.	1644.974	40.558	194.6	217.5	300.	307.2
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	13	6.8	6.523	9.1	3.5	3.19	1.786	3.58	5.3	8.05	9.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.45	0.422	0.58	0.1	0.015	0.121	0.26	0.35	0.505	0.556
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	210.	211.941	280.	150.	1325.309	36.405	158.	180.	240.	264.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	5.4	5.829	11.1	1.6	5.991	2.448	2.16	3.95	7.75	9.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.58	0.576	0.9	0.1	0.031	0.177	0.324	0.515	0.675	0.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	279.	267.059	338.	144.	3763.934	61.351	150.4	227.5	317.	333.2
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	4.8	4.994	7.6	3.3	1.747	1.322	3.38	3.9	6.3	6.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	52	0.58	0.571	0.9	0.13	0.021	0.144	0.415	0.5	0.638	0.735
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	42	298.5	284.905	360.	173.	2369.015	48.673	203.	253.75	325.	340.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	52	6.	6.219	10.8	2.3	4.576	2.139	3.49	4.425	7.6	9.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.5	0.463	0.85	0.02	0.066	0.256	0.084	0.225	0.635	0.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	15	185.	199.	338.	110.	4579.143	67.669	119.	150.	275.	306.2
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	6.5	7.147	15.3	3.8	9.139	3.023	3.96	4.95	8.9	12.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	51	0.55	0.525	0.85	0.1	0.034	0.185	0.304	0.4	0.65	0.774
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	44	222.5	221.341	345.	110.	2368.928	48.672	152.5	191.25	250.	284.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	51	6.2	6.412	11.1	1.6	4.354	2.087	3.54	5.	8.	9.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0455

NPS Station ID: NACE0455 LAT/LON: 38.869727/ -76.942782 Agency: 21DCBAWQ Date Created: 10/11/86
Location: NAVY YARD EAST, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA18
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: NAVY YARD EAST, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	144	0.	0.479	20.	0.	6.643	2.577	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	144	18.65	17.747	31.4	2.2	72.339	8.505	6.	9.725	26.05	27.95
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	16	77.5	61.563	100.	0.	1745.729	41.782	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	5	0.4	0.3	0.4	0.1	0.02	0.141	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	142	276.5	295.239	818.	69.	10708.893	103.484	200.6	237.	323.25	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	140	5.35	5.583	14.	0.7	6.299	2.51	2.71	3.7	7.3	9.09
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	136	6.9	6.933	8.	5.9	0.099	0.314	6.6	6.725	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	136	6.9	6.821	8.	5.9	0.111	0.334	6.6	6.725	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	136	0.126	0.151	1.259	0.01	0.02	0.141	0.05	0.079	0.189	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1105.263	2000.	1000.	99415.205	315.302	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0455

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	140	45	0.32	54	27	0.50	47	5	0.11	39	13	0.33			
00400	PH	Fresh Chronic	9.	136	0	0.00	54	0	0.00	45	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	136	11	0.08	54	2	0.04	45	6	0.13	37	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	11.8	19.1	7.5	40.39	6.355	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	148.	177.	314.	69.	15637.	125.048	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	8.4	8.233	9.	7.3	0.743	0.862	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.	17.656	29.	3.1	90.333	9.504	3.1	8.6	27.1	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	7	224.	251.286	428.	150.	8232.905	90.735	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.4	5.063	9.4	2.4	5.391	2.322	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	5	6.9	6.94	7.5	6.6	0.113	0.336	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	5	6.9	6.858	7.5	6.6	0.121	0.348	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	5	0.126	0.139	0.251	0.032	0.006	0.079	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	22.65	20.075	28.1	6.	67.045	8.188	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	255.5	254.25	310.	190.	1817.643	42.634	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.7	5.725	7.8	3.7	1.976	1.406	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.15	7.163	8.	5.9	0.451	0.672	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.147	6.663	8.	5.9	0.737	0.858	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.071	0.218	1.259	0.01	0.18	0.424	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.5	18.11	28.4	4.9	69.783	8.354	5.17	9.025	25.525	28.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	318.5	353.1	685.	230.	16876.989	129.911	231.6	281.25	371.5	660.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.	4.644	10.1	1.3	7.983	2.825	1.3	2.6	6.95	10.1
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.95	6.98	7.7	6.6	0.106	0.326	6.6	6.75	7.075	7.66
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.947	6.892	7.7	6.6	0.115	0.339	6.6	6.75	7.075	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.113	0.128	0.251	0.02	0.006	0.076	0.023	0.088	0.182	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	12.9	15.008	29.2	3.3	92.404	9.613	3.33	7.25	25.6	28.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	304.	345.917	665.	174.	20660.992	143.739	192.9	273.25	384.5	643.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	3.5	4.4	9.	1.2	5.725	2.393	1.29	2.85	6.5	8.34
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.5	6.558	7.	6.1	0.075	0.275	6.16	6.325	6.85	6.97
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.5	6.483	7.	6.1	0.082	0.286	6.16	6.325	6.85	6.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	12	0.316	0.329	0.794	0.1	0.04	0.2	0.108	0.144	0.475	0.706

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	16	0.	4.313	20.	0.	45.696	6.76	0.	0.	9.25	17.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	16	25.75	21.7	30.4	4.9	70.411	8.391	6.3	14.225	27.8	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	16	369.	355.625	689.	241.	10574.383	102.832	244.5	288.	370.	481.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	16	3.9	4.281	8.4	1.6	2.67	1.634	2.37	3.375	4.975	7.49
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	16	7.1	7.075	7.4	6.7	0.037	0.191	6.77	6.925	7.2	7.33
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	16	7.1	7.035	7.4	6.7	0.038	0.196	6.77	6.925	7.2	7.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	16	0.079	0.092	0.2	0.04	0.002	0.043	0.047	0.063	0.119	0.171

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	13.4	13.58	28.	3.1	92.891	9.638	3.16	3.7	24.125	27.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	294.	369.8	818.	195.	36533.956	191.139	198.6	232.5	494.	788.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.9	6.156	10.	2.1	6.93	2.633	2.1	3.85	8.45	10.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.85	6.92	7.2	6.7	0.037	0.193	6.7	6.775	7.125	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.847	6.884	7.2	6.7	0.039	0.197	6.7	6.775	7.125	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.142	0.131	0.2	0.063	0.003	0.052	0.063	0.075	0.169	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.75	17.76	26.2	7.	66.005	8.124	7.	8.425	25.5	26.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	222.5	242.5	338.	162.	3278.278	57.256	165.5	200.75	292.75	336.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.35	4.65	8.2	0.7	6.963	2.639	0.75	2.475	7.075	8.11
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.79	7.	6.5	0.028	0.166	6.51	6.675	6.925	7.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.761	7.	6.5	0.029	0.169	6.51	6.675	6.925	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.158	0.174	0.316	0.1	0.005	0.07	0.1	0.119	0.212	0.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.6	20.889	28.7	6.	61.624	7.85	6.	15.2	28.1	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	300.	291.556	330.	244.	924.778	30.41	244.	265.5	319.5	330.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.4	5.511	9.4	2.9	5.216	2.284	2.9	3.55	7.35	9.4
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.7	6.844	7.4	6.6	0.068	0.26	6.6	6.65	7.	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.7	6.788	7.4	6.6	0.071	0.267	6.6	6.65	7.	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.2	0.163	0.251	0.04	0.006	0.074	0.04	0.1	0.225	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.5	16.51	27.4	5.3	71.285	8.443	5.48	9.125	24.7	27.31
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	244.	247.1	313.	194.	1176.767	34.304	196.	217.75	269.75	309.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.65	6.06	10.1	1.	10.249	3.201	1.12	3.4	8.725	10.09
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.89	7.3	6.6	0.041	0.202	6.61	6.7	7.	7.27
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.851	7.3	6.6	0.043	0.207	6.61	6.7	7.	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.141	0.251	0.05	0.004	0.061	0.055	0.1	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.6	18.778	31.4	5.8	72.844	8.535	5.8	12.1	25.7	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	240.	266.444	337.	195.	2845.778	53.346	195.	225.5	327.	337.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.5	6.922	14.	4.2	8.794	2.966	4.2	4.75	7.75	14.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	6.9	6.888	7.1	6.5	0.038	0.196	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	6.9	6.845	7.1	6.5	0.04	0.201	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.126	0.143	0.316	0.079	0.006	0.077	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.6	18.45	29.6	6.9	66.807	8.174	6.94	11.575	26.45	29.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	288.5	281.6	331.	205.	1702.711	41.264	208.7	245.75	318.25	330.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.9	5.44	9.8	1.	5.434	2.331	1.2	4.05	6.45	9.48
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.94	7.4	6.6	0.058	0.241	6.61	6.775	7.125	7.38
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.885	7.4	6.6	0.062	0.248	6.61	6.775	7.125	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.13	0.251	0.04	0.004	0.064	0.042	0.075	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.8	18.756	28.8	2.2	86.618	9.307	2.2	10.3	26.1	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	268.	287.444	487.	169.	7688.528	87.684	169.	244.5	319.	487.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	7.	6.675	10.8	2.1	8.319	2.884	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.956	7.3	6.7	0.053	0.23	6.7	6.75	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.906	7.3	6.7	0.056	0.236	6.7	6.75	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.126	0.124	0.2	0.05	0.003	0.058	0.05	0.063	0.179	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.5	15.5	23.2	6.3	39.005	6.245	6.3	9.95	20.85	23.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	236.	250.889	475.	156.	8971.111	94.716	156.	180.	270.	475.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.1	5.811	10.2	2.9	7.011	2.648	2.9	3.75	8.1	10.2
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.944	7.2	6.5	0.043	0.207	6.5	6.85	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.894	7.2	6.5	0.046	0.214	6.5	6.85	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.1	0.128	0.316	0.063	0.006	0.077	0.063	0.079	0.142	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.1	16.4	28.3	4.7	84.62	9.199	4.9	7.675	26.6	28.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	289.	295.1	344.	266.	587.878	24.246	266.3	278.	313.25	341.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	7.5	7.3	9.6	4.2	2.764	1.663	4.38	6.	8.8	9.55
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.2	7.9	6.8	0.093	0.306	6.82	7.	7.4	7.85
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.124	7.9	6.8	0.1	0.316	6.82	7.	7.4	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.079	0.075	0.158	0.013	0.002	0.041	0.015	0.04	0.1	0.153

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	56	0.	1.232	20.	0.	16.327	4.041	0.	0.	0.	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	56	26.45	25.405	31.4	17.	11.521	3.394	19.73	23.4	27.8	28.73
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	55	277.	284.836	402.	169.	3363.658	57.997	204.2	236.	326.	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	54	4.1	4.452	9.6	0.7	3.307	1.819	2.3	3.275	5.9	7.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	54	7.	7.024	8.	6.1	0.124	0.352	6.6	6.8	7.2	7.45
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	54	7.	6.896	8.	6.1	0.141	0.375	6.6	6.8	7.2	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	54	0.1	0.127	0.794	0.01	0.013	0.116	0.036	0.063	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	7.1	8.167	21.8	2.2	16.262	4.033	3.4	5.55	9.95	13.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	303.	334.388	818.	69.	23451.492	153.139	157.	246.5	373.	593.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	47	7.9	7.313	14.	1.2	6.748	2.598	3.78	5.5	9.1	10.1
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	45	6.9	6.867	7.4	5.9	0.08	0.284	6.5	6.75	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	45	6.9	6.753	7.4	5.9	0.094	0.306	6.5	6.75	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	45	0.126	0.177	1.259	0.04	0.036	0.191	0.063	0.079	0.179	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	17.9	18.787	29.	9.7	29.131	5.397	12.	14.	23.8	26.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	269.5	259.816	350.	162.	1997.614	44.695	194.9	230.25	293.5	309.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	5.2	5.064	10.2	1.	4.464	2.113	2.1	3.	6.5	7.8
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	37	6.8	6.881	7.7	6.3	0.068	0.261	6.58	6.7	7.	7.22
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	37	6.8	6.812	7.7	6.3	0.073	0.271	6.58	6.7	7.	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	37	0.158	0.154	0.501	0.02	0.008	0.091	0.061	0.1	0.2	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0456

NPS Station ID: NACE0456
LAT/LON: 38.870004/ -76.958338
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: FORT DAVIS, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TFD01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH YTLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 16.50
On/Off RF1:
RF3 Index: 02070010008100.09
RF3 Mile Point: 1.10
Distance from RF3: 0.83
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: FORT DAVIS, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	96	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	87	12.9	13.072	25.6	0.6	43.169	6.57	3.48	7.6	19.	22.5
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	6	0.2	0.35	1.	0.1	0.123	0.351	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	87	457.	440.839	698.	102.	13385.811	115.697	258.	398.	504.	566.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	86	7.25	7.221	12.1	0.4	7.712	2.777	3.27	5.5	9.325	10.83
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	78	1.2	1.619	11.	0.	2.208	1.486	0.5	0.65	1.925	3.03
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	80	6.7	6.67	7.6	5.4	0.189	0.435	6.11	6.4	6.9	7.29
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	80	6.7	6.441	7.6	5.4	0.242	0.492	6.11	6.4	6.9	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	80	0.2	0.362	3.981	0.025	0.28	0.529	0.051	0.126	0.398	0.778
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	88	38.	42.568	210.	20.	564.064	23.75	23.8	26.5	52.	60.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	66	12.	23.14	319.	0.	1919.014	43.807	0.66	5.75	21.25	52.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	72	0.283	0.292	0.622	0.	0.019	0.138	0.113	0.19	0.389	0.457
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	81 ##	0.005	0.016	0.275	0.005	0.001	0.033	0.005	0.005	0.017	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	76	0.205	0.316	1.34	0.02	0.084	0.29	0.06	0.1	0.508	0.637
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	65	0.597	0.564	1.4	0.	0.098	0.313	0.126	0.289	0.768	0.907
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/24/95-10/24/95	1	1.08	1.08	1.08	1.08	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/01/96-04/01/96	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	53	0.04	0.055	0.277	0.	0.003	0.05	0.005	0.025	0.072	0.121
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	53	0.012	0.017	0.11	0.	0.	0.018	0.005	0.005	0.021	0.034
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	73 ##	0.004	0.009	0.13	0.	0.	0.016	0.004	0.004	0.009	0.016
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	3.7	4.9	9.	2.	13.33	3.651	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	2.4	3.467	7.	1.	9.853	3.139	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	87	108.	115.632	246.	62.	1224.165	34.988	83.2	94.	128.	168.4
00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	55	6.7	6.495	10.8	2.5	3.018	1.737	3.7	5.8	7.3	8.56
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	27 ##	2.5	2.833	13.	1.	4.212	2.052	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	27 ##	5.	5.722	27.	2.5	18.314	4.279	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	27 ##	12.5	9.815	12.5	5.	12.464	3.53	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	26	3790.	4086.115	12500.	42.	6972688.106	2640.585	549.6	2352.5	5766.75	7215.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	27 ##	25.	20.148	25.	2.5	76.42	8.742	4.5	18.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	27	36.	52.222	201.	0.	2369.026	48.673	14.8	24.	60.	132.4
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	17 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	3	1100.	3233.333	7900.	700.	16373333.333	4046.398	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/12/83-07/17/89	3	3.041	3.261	3.898	2.845	0.313	0.56	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1825.461								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	55	230.	1038.473	9400.	9.	4061720.884	2015.371	10.	40.	1251.	3300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	55	2.362	2.296	3.973	0.954	0.838	0.916	1.	1.602	3.097	3.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			197.5								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	3	400.	2333.333	6200.	400.	11213333.333	3348.632	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	3	2.602	2.999	3.792	2.602	0.472	0.687	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			997.326								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	6	1170.	14340.	80000.	800.	1034875200.	32169.476	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-07/16/91	6	3.068	3.366	4.903	2.903	0.586	0.765	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2324.109								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	27 ##	0.1	0.097	0.1	0.01	0.	0.017	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	88	20.	33.818	306.	3.	2090.794	45.725	7.	13.25	31.	63.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0456

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	86	12	0.14	23	4	0.17	38	8	0.21	25	0	0.00			
00400	PH	Fresh Chronic	9.	80	0	0.00	23	0	0.00	34	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	80	32	0.40	23	6	0.26	34	14	0.41	23	12	0.52			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	81	0	0.00	22	0	0.00	36	0	0.00	23	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	76	0	0.00	19	0	0.00	34	0	0.00	23	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	27	1	0.04	8	0	0.00	13	1	0.08	6	0	0.00			
		Drinking Water	5.	27	1	0.04	8	0	0.00	13	1	0.08	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	1300.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	15.	7 &	1	0.14	2	0	0.00	4	1	0.25	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	27	3	0.11	8	1	0.13	13	1	0.08	6	1	0.17			
		Drinking Water	5000.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	17	0	0.00	5	0	0.00	10	0	0.00	2	0	0.00			
		Drinking Water	50.	17	0	0.00	5	0	0.00	10	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	2	0.67	1	1	1.00	2	1	0.50						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	55	30	0.55	15	14	0.93	24	9	0.38	16	7	0.44			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	3	1.00				2	2	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
		Drinking Water	2.	27	0	0.00	8	0	0.00	13	0	0.00	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	88	14	0.16	24	4	0.17	39	6	0.15	25	4	0.16			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	1	135.	135.	135.	135.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	1	0.148	0.148	0.148	0.148	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	1	123.	123.	123.	123.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	6	8.25	8.6	13.6	3.	14.74	3.839	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	6	303.	320.333	481.	215.	9724.267	98.612	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	6	5.95	5.817	9.6	2.1	12.43	3.526	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	6	30.	31.333	48.	20.	82.667	9.092	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	6	0.253	0.236	0.389	0.105	0.01	0.102	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	6 ##	0.005	0.007	0.017	0.005	0.	0.005	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	6	0.59	0.627	1.34	0.05	0.169	0.411	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	6	0.007	0.006	0.007	0.004	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	6	102.	101.667	128.	80.	365.467	19.117	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	6	21.5	27.	60.	18.	264.	16.248	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	9	18.6	16.944	25.6	3.3	39.333	6.272	3.3	14.25	20.65	25.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	9	280.	318.333	528.	135.	21938.25	148.116	135.	191.	461.	528.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	9	6.1	6.922	11.7	3.3	5.989	2.447	3.3	5.65	8.6	11.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	9	1.8	2.078	6.	1.	2.367	1.538	1.	1.1	2.15	6.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	9	50.	48.	60.	30.	102.	10.1	30.	39.	56.	60.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	9	0.39	0.372	0.622	0.02	0.027	0.165	0.02	0.3	0.462	0.622
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	9 ##	0.005	0.008	0.018	0.005	0.	0.005	0.005	0.005	0.011	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	9	0.1	0.124	0.22	0.06	0.004	0.067	0.06	0.065	0.205	0.22
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	9 ##	0.004	0.006	0.012	0.004	0.	0.003	0.004	0.004	0.01	0.012
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	9	128.	123.556	170.	62.	926.778	30.443	62.	109.	142.	170.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	9	27.	71.	306.	6.	8986.75	94.798	6.	17.5	90.	306.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	12.4	13.158	22.6	1.3	56.772	7.535	1.96	5.525	19.875	22.57
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	474.	461.333	634.	102.	17155.879	130.98	187.8	428.25	536.25	612.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	6.8	7.658	11.5	4.5	5.775	2.403	4.56	5.925	10.175	11.32
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	12	1.55	1.525	3.3	0.5	0.586	0.765	0.5	1.1	1.925	2.97
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	41.	44.	66.	24.	210.909	14.523	24.	31.5	59.	64.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	12	0.381	0.363	0.542	0.	0.021	0.145	0.08	0.292	0.457	0.537
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12	0.015	0.014	0.027	0.005	0.	0.006	0.005	0.01	0.018	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	12	0.15	0.168	0.39	0.05	0.012	0.108	0.053	0.073	0.203	0.378
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	12 ##	0.004	0.006	0.019	0.	0.	0.006	0.	0.004	0.008	0.017
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	109.	109.333	130.	86.	186.424	13.654	88.4	100.	123.	128.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	29.5	43.	156.	3.	2127.818	46.128	3.9	12.5	50.25	143.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	11	11.1	11.645	23.2	3.	55.727	7.465	3.06	3.4	19.5	22.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	11	455.	471.545	555.	405.	1897.673	43.562	409.6	445.	510.	546.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	10	9.25	8.88	12.	5.2	6.815	2.611	5.27	6.05	11.275	11.98
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	11	1.7	1.991	3.6	0.5	1.121	1.059	0.6	1.	3.	3.54
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	35.	39.5	60.	20.	212.455	14.576	21.8	26.5	53.5	60.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	9	0.389	0.399	0.578	0.136	0.017	0.129	0.136	0.346	0.493	0.578
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12 ##	0.005	0.011	0.028	0.005	0.	0.008	0.005	0.005	0.017	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	12	0.185	0.233	0.6	0.02	0.034	0.184	0.029	0.1	0.39	0.57
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	12 ##	0.004	0.004	0.01	0.004	0.	0.002	0.004	0.004	0.004	0.008
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	126.	127.333	170.	80.	1104.97	33.241	81.8	94.5	158.5	169.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	25.	31.25	108.	10.	644.386	25.385	11.2	18.5	33.	85.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	12	12.9	13.183	23.4	4.9	41.914	6.474	5.08	6.925	19.125	23.01
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	12	473.	473.75	616.	342.	7439.295	86.251	346.2	396.75	543.75	607.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	12	6.6	6.958	10.4	3.2	5.628	2.372	3.56	5.05	9.2	10.34
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	11	1.2	2.264	11.	0.5	8.795	2.966	0.5	1.	2.2	9.28
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	12	49.	63.667	210.	30.	2355.515	48.534	32.4	38.5	67.5	171.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	3	0.388	0.341	0.45	0.186	0.019	0.138	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	12 ##	0.005	0.034	0.275	0.005	0.006	0.077	0.005	0.005	0.019	0.208
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	12	0.21	0.383	1.15	0.02	0.124	0.352	0.041	0.143	0.673	1.051
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	10 ##	0.004	0.008	0.028	0.004	0.	0.009	0.004	0.004	0.011	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	12	107.	111.583	172.	76.	799.174	28.27	78.4	90.5	133.25	164.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	12	22.	44.25	222.	7.	3667.477	60.56	9.1	15.5	36.25	184.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	9	13.6	13.4	22.6	3.6	45.108	6.716	3.6	6.75	18.85	22.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	9	464.	480.222	698.	331.	12844.444	113.333	331.	393.5	549.5	698.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	9	8.7	8.5	10.8	5.5	3.693	1.922	5.5	6.8	10.45	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	10 ##	0.75	1.06	2.9	0.5	0.616	0.785	0.5	0.5	1.35	2.79
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	9	28.	30.889	48.	20.	99.111	9.955	20.	23.	40.	48.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	10	0.291	0.28	0.387	0.131	0.006	0.075	0.139	0.238	0.331	0.385
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	10 ##	0.005	0.011	0.03	0.005	0.	0.01	0.005	0.005	0.019	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	10	0.235	0.345	0.56	0.18	0.029	0.171	0.182	0.208	0.55	0.559
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	9 ##	0.004	0.021	0.13	0.004	0.002	0.041	0.004	0.004	0.015	0.13
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	9	88.	87.111	100.	64.	206.111	14.357	64.	73.	100.	100.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	9	16.	20.111	54.	3.	271.361	16.473	3.	7.	30.5	54.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	13.8	14.075	22.1	6.6	43.083	6.564	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	469.	486.5	560.	448.	2595.	50.941	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	8.	7.825	10.3	5.	7.949	2.819	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.8	0.8	1.1	0.5	0.12	0.346	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	48.	52.5	94.	20.	942.333	30.697	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	4	0.224	0.186	0.274	0.02	0.013	0.114	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.008	0.008	0.012	0.005	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	4	0.44	0.555	1.25	0.09	0.261	0.511	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	4 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	109.	138.	246.	88.	5432.	73.702	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	12.5	13.25	22.	6.	44.917	6.702	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	11.9	12.275	20.7	4.6	44.056	6.637	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	479.5	501.25	631.	415.	8454.917	91.951	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	5.65	5.55	7.5	3.4	4.03	2.007	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4	0.75	0.825	1.8	0.	0.589	0.768	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	35.	39.	62.	24.	316.	17.776	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	4	0.211	0.215	0.282	0.157	0.003	0.053	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.005	0.008	0.017	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	4	0.285	0.395	0.93	0.08	0.159	0.399	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	4	0.008	0.008	0.012	0.004	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	101.	131.5	240.	84.	5329.	73.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	12.	17.25	38.	7.	196.917	14.033	**	**	**	**

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Annual Analysis for 1992 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	12.4	14.725	23.	11.1	31.349	5.599	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	499.5	469.25	532.	346.	6999.583	83.664	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	3.2	3.2	5.6	0.8	3.847	1.961	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	3	2.2	2.767	4.4	1.7	2.063	1.436	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	37.	40.	62.	24.	333.333	18.257	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	4	0.207	0.245	0.444	0.123	0.022	0.148	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	4 ##	0.005	0.006	0.01	0.005	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	4	0.15	0.198	0.47	0.02	0.041	0.203	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	3 ##	0.005	0.01	0.022	0.003	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	94.5	110.75	178.	76.	2106.25	45.894	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	22.5	28.25	54.	14.	314.917	17.746	**	**	**	**

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Annual Analysis for 1993 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	12.95	13.525	22.5	5.7	47.616	6.9	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	485.	483.75	510.	455.	772.917	27.801	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	5.75	5.825	9.3	2.5	13.516	3.676	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	3	1.9	1.9	2.4	1.4	0.25	0.5	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	47.5	45.	61.	24.	340.667	18.457	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	3	0.21	0.213	0.24	0.19	0.001	0.025	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	3	0.03	0.055	0.13	0.005	0.004	0.066	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	111.	112.	118.	108.	18.667	4.32	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	13.5	14.	18.	11.	10.	3.162	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	11.5	11.45	22.2	0.6	78.09	8.837	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	525.	525.	652.	398.	14403.333	120.014	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	7.65	8.25	12.1	5.6	7.563	2.75	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	31.	32.	46.	20.	130.667	11.431	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	4	0.175	0.18	0.29	0.08	0.008	0.087	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	3	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	1	0.78	0.78	0.78	0.78	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	179.	168.5	202.	114.	1731.667	41.613	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	18.	18.	26.	10.	42.667	6.532	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	4	12.55	12.725	22.6	3.2	63.809	7.988	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	4	433.5	426.5	434.	405.	205.667	14.341	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	4	8.8	8.475	10.1	6.2	2.843	1.686	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	4 ##	0.75	0.75	1.	0.5	0.083	0.289	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	4	31.	33.	48.	22.	134.667	11.605	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	2	0.149	0.149	0.188	0.109	0.003	0.056	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	4	100.	99.5	104.	94.	27.667	5.26	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	4	7.5	8.75	17.	3.	34.917	5.909	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	3	13.3	14.5	21.	9.2	35.89	5.991	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	3	368.	377.333	409.	355.	794.333	28.184	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	3	8.6	8.733	10.	7.6	1.453	1.206	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	2	2.2	2.2	3.7	0.7	4.5	2.121	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	3	32.	30.	36.	22.	52.	7.211	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	1	0.109	0.109	0.109	0.109	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	3	110.	111.333	130.	94.	325.333	18.037	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	3	15.	17.	26.	10.	67.	8.185	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	24	22.1	20.438	25.6	12.2	11.733	3.425	13.9	18.6	22.6	23.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	24	457.	441.458	599.	182.	11202.52	105.842	240.	415.	500.75	570.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	23	5.9	5.609	9.4	0.8	3.501	1.871	2.82	4.7	6.4	7.78
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	23	1.2	1.913	11.	0.5	4.709	2.17	0.5	1.	1.9	3.96
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	23	6.7	6.804	7.5	6.3	0.11	0.331	6.4	6.5	7.1	7.32
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	23	6.7	6.701	7.5	6.3	0.121	0.347	6.4	6.5	7.1	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	23	0.2	0.199	0.501	0.032	0.016	0.128	0.049	0.079	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	24	50.	51.375	94.	36.	157.549	12.552	36.	44.	60.	60.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	16	7.5	16.563	118.	0.1	875.584	29.59	0.66	2.	10.75	66.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	21	0.315	0.322	0.622	0.109	0.017	0.132	0.119	0.233	0.4	0.525
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	22	0.018	0.034	0.275	0.005	0.004	0.06	0.005	0.005	0.028	0.106
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	19	0.14	0.195	1.15	0.06	0.058	0.241	0.06	0.09	0.22	0.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	16	0.734	0.696	1.4	0.12	0.118	0.343	0.128	0.584	0.867	1.246
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	13	0.037	0.057	0.18	0.005	0.002	0.049	0.007	0.025	0.077	0.157
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	13	0.022	0.024	0.065	0.005	0.	0.016	0.007	0.011	0.03	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	19	0.009	0.01	0.028	0.004	0.	0.007	0.004	0.004	0.012	0.023
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	24	109.	121.833	246.	84.	1490.754	38.61	87.	97.	133.	180.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	17	7.2	6.9	10.8	3.7	3.548	1.883	3.7	5.65	7.6	9.84
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	8 ##	12.5	10.313	12.5	5.	11.496	3.391	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	8	2922.	3408.625	7200.	2060.	2727195.411	1651.422	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	8 ##	25.	20.	25.	5.	85.714	9.258	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	8	27.5	43.25	178.	10.	3021.357	54.967	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	15	1251.	1604.267	7900.	170.	4350180.781	2085.709	206.	230.	1300.	6100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	15	3.097	2.946	3.898	2.23	0.244	0.494	2.309	2.362	3.114	3.773
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			882.404								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	8 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	24	23.	39.333	222.	10.	2388.754	48.875	13.5	17.	36.75	108.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	38	6.65	7.924	18.6	0.6	20.329	4.509	3.	3.575	11.425	13.87
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	38	471.	449.342	698.	102.	18044.555	134.33	207.	400.75	510.	631.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	38	9.05	7.789	12.1	0.4	11.364	3.371	2.74	4.75	10.425	11.71
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	35	1.2	1.489	6.	0.5	1.36	1.166	0.5	0.5	2.2	3.12
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	34	6.6	6.565	7.5	5.8	0.162	0.403	5.85	6.375	6.825	7.1
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	34	6.6	6.379	7.5	5.8	0.198	0.445	5.85	6.375	6.825	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	34	0.251	0.418	1.585	0.032	0.194	0.441	0.079	0.15	0.424	1.422
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	39	35.	44.128	210.	20.	1004.536	31.694	22.	26.	60.	66.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	30	13.5	30.103	319.	0.	3556.755	59.639	0.272	8.	23.5	61.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	31	0.274	0.277	0.529	0.	0.016	0.126	0.138	0.19	0.381	0.444
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	36 ##	0.005	0.008	0.03	0.005	0.	0.006	0.005	0.005	0.011	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	34	0.27	0.337	0.93	0.02	0.068	0.26	0.035	0.08	0.59	0.655
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	31	0.549	0.507	1.01	0.	0.078	0.278	0.117	0.285	0.687	0.897
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	25	0.041	0.061	0.277	0.	0.004	0.06	0.006	0.025	0.077	0.143
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	25	0.01	0.015	0.11	0.	0.	0.022	0.005	0.005	0.016	0.031
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	31 ##	0.004	0.01	0.13	0.	0.001	0.023	0.004	0.004	0.007	0.01
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	38	111.	120.816	240.	62.	1360.857	36.89	87.8	95.5	136.75	172.6
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	23	6.5	6.135	9.8	2.5	3.86	1.965	2.7	5.5	6.9	9.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	13 ##	2.5	3.192	13.	1.	8.856	2.976	1.6	2.5	2.5	8.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	13 ##	5.	6.5	27.	2.5	38.417	6.198	3.5	5.	5.	18.2
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	13 ##	12.5	10.	12.5	5.	12.5	3.536	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	12	5279.	5300.417	12500.	75.	8961452.447	2993.569	778.5	3790.	6297.5	10925.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	13 ##	25.	19.462	25.	2.5	88.561	9.411	2.5	11.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	13	39.	54.692	201.	0.	2821.397	53.117	7.2	20.	74.	162.2
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	24	60.	607.208	9400.	9.	3612291.476	1900.603	9.	10.	490.	1045.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	24	1.772	1.868	3.973	0.954	0.789	0.888	0.954	1.	2.69	3.006
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			73.833								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	13 ##	0.1	0.093	0.1	0.01	0.001	0.025	0.046	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	39	19.	33.846	306.	3.	2769.502	52.626	4.	11.	31.	96.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0456

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/12/83-10/22/96	29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-10/22/96	25	13.3	13.828	20.	7.5	15.29	3.91	8.52	11.15	18.25	19.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-10/22/96	25	434.	427.32	605.	208.	9106.143	95.426	256.	372.5	490.	548.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-10/22/96	25	7.8	7.84	11.1	4.5	3.184	1.784	5.48	6.1	9.2	10.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-10/22/96	20	1.55	1.51	3.7	0.	0.915	0.956	0.5	0.625	2.	2.99
00400	PH (STANDARD UNITS)	12/12/83-10/22/96	23	6.5	6.691	7.6	5.4	0.29	0.538	6.04	6.4	7.2	7.46
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-10/22/96	23	6.5	6.353	7.6	5.4	0.41	0.64	6.04	6.4	7.2	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-10/22/96	23	0.316	0.444	3.981	0.025	0.658	0.811	0.035	0.063	0.398	0.918
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-10/22/96	25	30.	31.68	50.	20.	98.227	9.911	20.	24.	40.	50.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-10/22/96	20	14.5	17.957	69.	0.05	303.805	17.43	0.272	5.	21.	50.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-07/07/96	20	0.27	0.284	0.578	0.02	0.026	0.162	0.083	0.133	0.454	0.477
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-07/18/95	23 ##	0.005	0.01	0.029	0.005	0.	0.007	0.005	0.005	0.012	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-04/12/94	23	0.2	0.386	1.34	0.07	0.12	0.347	0.118	0.16	0.56	1.062
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-10/27/92	18	0.625	0.543	1.26	0.1	0.104	0.323	0.127	0.232	0.778	0.904
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-10/27/92	15	0.038	0.043	0.117	0.	0.001	0.031	0.003	0.022	0.065	0.095
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-10/27/92	15	0.012	0.014	0.034	0.	0.	0.01	0.003	0.005	0.019	0.033
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-04/12/94	23 ##	0.004	0.006	0.018	0.003	0.	0.004	0.004	0.004	0.007	0.013
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-10/22/96	25	100.	101.8	160.	64.	579.667	24.076	72.	82.	117.	138.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-07/18/95	15	6.6	6.587	8.8	4.4	1.098	1.048	4.94	6.1	7.2	8.02
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-01/24/95	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-01/24/95	6 ##	8.75	8.75	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-01/24/95	6	2335.	2560.833	5260.	42.	4265133.767	2065.22	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-01/24/95	6 ##	25.	21.833	25.	6.	60.167	7.757	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-01/24/95	6	53.	58.833	121.	26.	1120.567	33.475	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	2 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	16	150.	1154.938	7900.	9.	4391006.063	2095.473	9.7	40.	1022.5	4680.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-10/22/96	16	2.172	2.327	3.898	0.954	0.865	0.93	0.986	1.602	3.005	3.632
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			212.358								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-01/24/95	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-10/22/96	25	20.	28.48	120.	6.	844.76	29.065	6.6	12.	28.	79.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0457

NPS Station ID: NACE0457
LAT/LON: 38.870281/ -76.946948
Agency: 21DCBAWQ
Date Created: 10/11/86
Location: NAVY YARD, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA19
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 18.70
On/Off RF1:
RF3 Index: 02070010068302.14
RF3 Mile Point: 6.75
Distance from RF3: 0.45
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: NAVY YARD, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	615	7.	8.115	23.	0.	45.506	6.746	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	606	20.9	19.635	31.4	0.4	51.174	7.154	8.3	14.3	25.6	27.63
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	17	85.	59.706	100.	0.	1845.221	42.956	0.	15.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	147	0.5	0.47	1.1	0.	0.04	0.199	0.2	0.3	0.6	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	600	277.	281.825	665.	70.	4286.585	65.472	206.1	240.25	319.5	347.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	594	4.85	5.089	16.3	0.2	6.852	2.618	2.	3.	6.6	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-01/12/88	13	2.9	2.792	4.1	1.1	0.784	0.885	1.42	2.15	3.5	4.06
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	592	6.9	6.896	8.2	6.1	0.086	0.293	6.53	6.7	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	592	6.9	6.808	8.2	6.1	0.094	0.306	6.53	6.7	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	592	0.126	0.156	0.794	0.006	0.01	0.1	0.05	0.079	0.2	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	161	56.	58.012	150.	20.	281.225	16.77	38.	48.	70.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	115	14.	16.564	101.	0.06	214.622	14.65	0.2	9.	22.	32.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/84-02/11/92	6	0.449	0.441	0.659	0.247	0.031	0.176	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-01/12/88	5	0.045	0.059	0.119	0.027	0.001	0.037	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-12/03/96	11	0.3	0.609	1.84	0.3	0.321	0.566	0.3	0.3	0.95	1.774
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	81	1.02	0.989	1.7	0.	0.141	0.376	0.519	0.775	1.25	1.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	77	0.093	0.09	0.214	0.	0.001	0.037	0.052	0.071	0.109	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	67	0.039	0.039	0.096	0.	0.	0.022	0.009	0.026	0.052	0.065
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	115	0.013	0.021	0.549	0.	0.003	0.052	0.004	0.004	0.025	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/92-07/07/92	2	2.9	2.9	5.8	0.	16.82	4.101	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/12/88-07/07/92	3	4.4	3.167	5.1	0.	7.643	2.765	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	163	96.	94.086	190.	0.	790.388	28.114	64.	82.	110.	124.4
00956	SILICA, TOTAL (MG/L AS SI02)	01/31/84-01/31/84	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/02/97	91	1000.	1153.846	2000.	1000.	131623.932	362.8	1000.	1000.	1000.	2000.
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	3	8.	10.333	17.	6.	34.333	5.859	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	3	2.	10.167	28.	0.5	239.083	15.462	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	164	25.	35.518	612.	7.	2849.478	53.381	12.	15.	35.	66.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0457

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	594	228	0.38	264	129	0.49	115	13	0.11	215	86	0.40			
00400	PH	Fresh Chronic	9.	592	0	0.00	266	0	0.00	117	0	0.00	209	0	0.00			
		Other-Lo Lim.	6.5	592	59	0.10	266	21	0.08	117	12	0.10	209	26	0.12			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	4	0	0.00	4	0	0.00	3	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	164	27	0.16	54	4	0.07	68	16	0.24	42	7	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	11.933	19.	8.	37.613	6.133	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	2	0.35	0.35	0.5	0.2	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	151.	179.667	318.	70.	15992.333	126.461	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	7.4	8.	9.4	7.2	1.48	1.217	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.633	6.7	6.6	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.631	6.7	6.6	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.251	0.234	0.251	0.2	0.001	0.03	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	2	61.	61.	80.	42.	722.	26.87	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	13.	15.	20.	12.	19.	4.359	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.563	0.535	0.565	0.478	0.002	0.05	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.129	0.149	0.214	0.103	0.003	0.058	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	3	0.052	0.05	0.065	0.034	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	3	0.022	0.023	0.031	0.017	0.	0.007	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	48.	100.333	234.	19.	13610.333	116.663	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	20.	17.413	29.1	1.2	120.798	10.991	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	7	0.4	0.4	0.6	0.1	0.037	0.191	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	7	231.	268.429	350.	186.	4157.286	64.477	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	5.3	5.714	9.6	2.5	4.765	2.183	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	7	7.	7.	7.6	6.6	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	7	7.	6.895	7.6	6.6	0.133	0.364	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	7	0.1	0.127	0.251	0.025	0.008	0.089	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	9	60.	60.889	82.	34.	299.111	17.295	34.	45.	78.	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	7	19.	15.714	25.	4.	62.571	7.91	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.709	0.83	1.36	0.251	0.129	0.36	0.251	0.593	1.155	1.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.111	0.107	0.134	0.078	0.	0.017	0.078	0.093	0.117	0.134
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	9	0.043	0.046	0.096	0.019	0.001	0.023	0.019	0.027	0.056	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.019	0.019	0.037	0.004	0.	0.012	0.004	0.007	0.03	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	68.	76.444	120.	20.	970.778	31.157	20.	61.	107.	120.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	9	31.	40.778	90.	18.	542.444	23.29	18.	21.	54.	90.

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Annual Analysis for 1985 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	24.6	20.544	28.	6.4	58.06	7.62	6.4	13.85	26.55	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	5	0.5	0.46	0.6	0.3	0.013	0.114	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	250.	250.778	306.	195.	1387.194	37.245	195.	222.	280.	306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.7	5.978	9.	4.3	2.119	1.456	4.3	4.75	6.75	9.
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	9	6.9	7.189	7.9	6.7	0.214	0.462	6.7	6.85	7.65	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	9	6.9	7.024	7.9	6.7	0.244	0.494	6.7	6.85	7.65	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	9	0.126	0.095	0.2	0.013	0.005	0.068	0.013	0.026	0.142	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	8	54.	57.5	78.	46.	122.	11.045	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	13.	13.889	23.	7.	20.861	4.567	7.	11.	16.5	23.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	1.07	1.108	1.51	0.747	0.045	0.212	0.747	0.989	1.235	1.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.097	0.098	0.151	0.071	0.001	0.024	0.071	0.08	0.106	0.151

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Annual Analysis for 1985 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	9	0.028	0.031	0.063	0.005	0.	0.016	0.005	0.024	0.039	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9 ##	0.004	0.009	0.031	0.004	0.	0.009	0.004	0.004	0.012	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	96.	96.444	116.	72.	185.778	13.63	72.	88.	108.	116.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	8	22.	25.875	60.	15.	205.268	14.327	**	**	**	**

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Annual Analysis for 1986 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	53	7.	8.472	23.	0.	46.446	6.815	0.	3.	13.	18.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	52	20.9	20.712	28.1	2.2	40.921	6.397	11.36	18.	25.3	27.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	8	0.5	0.55	0.8	0.3	0.023	0.151	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	52	311.	331.192	525.	235.	3785.335	61.525	252.	293.	351.75	441.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	51	3.6	4.298	10.7	1.3	6.667	2.582	1.5	1.9	5.9	8.4
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	52	7.	7.09	7.8	6.5	0.123	0.351	6.6	6.9	7.3	7.67
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	52	7.	6.971	7.8	6.5	0.138	0.371	6.6	6.9	7.3	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	52	0.1	0.107	0.316	0.016	0.006	0.074	0.022	0.05	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	61.	62.833	84.	46.	155.97	12.489	46.6	52.5	73.5	82.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	12.	12.727	25.	2.	31.018	5.569	3.4	10.	15.	23.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.955	0.992	1.61	0.102	0.197	0.444	0.256	0.672	1.373	1.604
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.079	0.083	0.144	0.055	0.001	0.025	0.057	0.061	0.098	0.132
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	12	0.029	0.03	0.057	0.005	0.	0.016	0.008	0.017	0.047	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10 ##	0.005	0.011	0.033	0.004	0.	0.01	0.004	0.004	0.017	0.032
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	50.	55.5	136.	0.	2542.636	50.425	1.2	8.5	90.	133.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	15.	18.583	48.	11.	106.629	10.326	11.3	12.5	19.25	42.

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Annual Analysis for 1987 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	54	7.	8.	20.	0.	37.887	6.155	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	54	17.1	18.591	29.1	3.3	66.338	8.145	8.2	9.775	26.15	28.85
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.4	0.408	0.7	0.1	0.024	0.156	0.16	0.3	0.5	0.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	54	274.	291.815	653.	172.	7736.984	87.96	176.	247.25	334.	402.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	54	3.5	4.111	9.8	0.9	3.437	1.854	2.2	2.8	5.8	6.55
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	54	6.5	6.539	7.	6.3	0.044	0.21	6.3	6.4	6.7	6.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	54	6.5	6.494	7.	6.3	0.046	0.215	6.3	6.4	6.7	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	54	0.316	0.321	0.501	0.1	0.018	0.133	0.126	0.2	0.398	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	64.	61.667	82.	30.	292.97	17.116	32.4	50.	79.	81.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	16.	32.6	101.	7.	1494.3	38.656	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	1.18	1.144	1.5	0.715	0.109	0.33	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.109	0.125	0.194	0.089	0.002	0.047	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.056	0.056	0.07	0.042	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.011	0.015	0.041	0.	0.	0.014	0.001	0.004	0.027	0.039
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	95.	92.333	140.	40.	796.242	28.218	47.2	69.5	109.	137.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	27.	78.583	612.	19.	28383.902	168.475	19.6	21.	38.25	448.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	41	7.	7.293	23.	0.	57.012	7.551	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	38	21.	20.568	30.4	0.4	53.565	7.319	8.89	16.7	23.85	29.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	8	0.55	0.5	0.6	0.3	0.014	0.12	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	323.5	330.	629.	243.	6155.135	78.455	245.9	268.75	366.25	373.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	38	3.05	3.266	8.9	0.2	4.068	2.017	1.2	1.8	3.675	6.42
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.8	6.821	7.6	6.5	0.048	0.22	6.5	6.775	6.9	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.8	6.775	7.6	6.5	0.05	0.224	6.5	6.775	6.9	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	38	0.158	0.168	0.316	0.025	0.005	0.073	0.063	0.126	0.169	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	62.	64.333	92.	40.	270.424	16.445	40.6	52.5	78.5	90.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	14.	21.333	38.	12.	209.333	14.468	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	1.085	1.085	1.4	0.77	0.198	0.445	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.095	0.095	0.095	0.095	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	1	0.039	0.039	0.039	0.039	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.014	0.014	0.03	0.004	0.	0.009	0.004	0.004	0.021	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	108.	102.	150.	60.	717.818	26.792	61.2	78.	119.5	144.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	28.	28.667	54.	10.	129.697	11.388	11.8	22.25	34.75	49.5

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Annual Analysis for 1989 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	7.	7.7	23.	0.	48.01	6.929	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	40	23.6	20.275	27.7	3.1	46.052	6.786	5.68	17.225	24.8	27.28
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.382	0.7	0.1	0.042	0.204	0.12	0.2	0.6	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	35	236.	276.086	665.	199.	8390.904	91.602	215.6	232.	288.	395.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	32	4.1	4.131	10.3	1.7	4.395	2.096	2.1	2.225	4.85	7.87
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	34	6.7	6.806	7.7	6.6	0.057	0.239	6.6	6.7	6.8	7.25
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	34	6.7	6.761	7.7	6.6	0.059	0.243	6.6	6.7	6.8	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	34	0.2	0.173	0.251	0.02	0.004	0.06	0.057	0.158	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	51.	52.5	76.	36.	118.636	10.892	37.8	43.5	59.	72.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	21.5	22.	38.	9.	89.455	9.458	9.3	14.	29.5	36.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	1.13	0.991	1.7	0.	0.373	0.611	0.	0.544	1.485	1.692
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.073	0.068	0.135	0.	0.003	0.057	0.	0.	0.128	0.135
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	0.025	0.038	0.093	0.	0.002	0.041	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.022	0.028	0.076	0.004	0.001	0.025	0.004	0.011	0.03	0.076
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	89.	84.667	114.	60.	290.424	17.042	60.	69.5	96.	110.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	36.5	48.833	114.	15.	1324.697	36.396	15.	18.25	79.5	112.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	53	10.	8.792	23.	0.	48.321	6.951	0.	3.	14.5	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	53	23.2	20.064	26.2	1.3	43.02	6.559	9.62	17.7	25.4	25.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.4	0.418	0.7	0.1	0.034	0.183	0.12	0.3	0.6	0.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	53	216.	244.132	462.	165.	4275.501	65.387	168.4	202.	322.	331.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	53	3.5	3.938	9.6	0.4	5.141	2.267	1.06	2.4	5.4	7.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	53	6.7	6.751	7.2	6.5	0.044	0.209	6.5	6.6	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	53	6.7	6.706	7.2	6.5	0.046	0.214	6.5	6.6	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	53	0.2	0.197	0.316	0.063	0.007	0.085	0.079	0.126	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	54.	62.545	150.	36.	1072.073	32.743	36.8	42.	74.	136.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	26.5	27.417	45.	11.	138.083	11.751	11.6	15.5	37.	43.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	1.12	1.044	1.54	0.	0.155	0.394	0.205	0.953	1.26	1.486

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Annual Analysis for 1990 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.102	0.094	0.153	0.	0.002	0.04	0.016	0.073	0.124	0.146
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	12	0.042	0.04	0.066	0.	0.	0.02	0.004	0.027	0.06	0.065
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.017	0.016	0.035	0.	0.	0.013	0.001	0.004	0.029	0.035
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	78.	84.833	122.	62.	465.061	21.565	62.6	66.5	106.5	119.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	43.5	50.083	102.	17.	809.72	28.456	18.5	25.25	79.5	96.6

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Annual Analysis for 1991 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	7.	8.224	20.	0.	40.969	6.401	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	20.3	20.333	28.2	5.8	52.367	7.236	8.3	15.75	27.9	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.5	0.427	0.7	0.	0.03	0.174	0.06	0.4	0.5	0.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	273.	279.653	333.	241.	707.481	26.599	247.	258.	299.5	323.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	4.6	5.659	10.3	2.3	5.71	2.39	2.9	4.3	6.9	10.3
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	49	6.7	6.761	7.2	6.4	0.035	0.186	6.5	6.6	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	49	6.7	6.724	7.2	6.4	0.036	0.19	6.5	6.6	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	49	0.2	0.189	0.398	0.063	0.006	0.077	0.1	0.126	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	15	58.	61.733	86.	46.	117.638	10.846	48.4	56.	70.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	22.	26.364	85.	10.	427.655	20.68	10.4	12.	29.	74.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	11	1.03	1.084	1.44	0.847	0.035	0.187	0.848	0.974	1.24	1.418
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.079	0.076	0.1	0.038	0.	0.021	0.04	0.064	0.095	0.1
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	5	0.034	0.037	0.052	0.025	0.	0.011	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.007	0.01	0.028	0.003	0.	0.009	0.003	0.003	0.016	0.027
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	15	98.	97.6	122.	80.	176.686	13.292	80.	86.	108.	120.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	15	29.	30.067	78.	14.	219.21	14.806	15.2	20.	31.	52.8

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Annual Analysis for 1992 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	10.	8.78	23.	0.	47.073	6.861	0.	3.	13.75	19.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	22.	18.498	27.5	2.8	52.894	7.273	9.1	12.425	25.7	26.57
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	13	0.5	0.515	1.1	0.	0.1	0.316	0.	0.3	0.7	1.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	247.5	259.52	428.	197.	1806.336	42.501	216.6	231.75	295.25	311.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	50	6.05	5.9	12.2	1.3	10.509	3.242	1.42	2.575	8.7	10.3
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	50	6.9	6.906	7.5	6.6	0.046	0.214	6.61	6.7	7.025	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	50	6.9	6.859	7.5	6.6	0.048	0.219	6.61	6.7	7.025	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	50	0.126	0.138	0.251	0.032	0.004	0.061	0.063	0.095	0.2	0.246
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	17	48.	49.647	68.	34.	61.118	7.818	35.6	48.	54.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	0.863	0.897	1.36	0.431	0.063	0.251	0.431	0.815	1.034	1.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	7	0.064	0.073	0.1	0.045	0.	0.022	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.049	0.049	0.059	0.039	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.014	0.061	0.549	0.	0.026	0.162	0.001	0.003	0.03	0.445
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	96.	94.778	114.	74.	62.183	7.886	84.8	93.	96.	105.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	17	32.	28.824	54.	8.	112.529	10.608	12.8	22.	32.	41.2

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Annual Analysis for 1993 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	64	10.	9.391	20.	0.	44.496	6.671	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	63	22.8	19.617	31.4	5.4	60.63	7.786	5.7	12.2	24.9	30.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.5	0.478	0.8	0.1	0.054	0.233	0.1	0.3	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	63	242.	275.413	384.	210.	2517.44	50.174	228.4	234.	328.	353.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	62	5.5	6.063	13.9	2.1	9.781	3.128	2.53	4.075	7.7	13.37
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	56	6.9	6.95	7.3	6.7	0.024	0.155	6.7	6.9	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	56	6.9	6.923	7.3	6.7	0.025	0.157	6.7	6.9	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	56	0.126	0.119	0.2	0.05	0.002	0.042	0.063	0.079	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	57.	56.2	84.	30.	283.956	16.851	31.	40.	69.	82.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	0.09	0.102	0.2	0.06	0.003	0.058	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	7	0.01	0.018	0.04	0.005	0.	0.015	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	10	94.	89.8	132.	56.	547.956	23.408	57.	67.5	105.	129.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	15.	33.9	125.	8.	1777.433	42.16	8.2	10.	45.25	122.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	59	10.	8.831	20.	0.	38.729	6.223	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	59	20.1	19.112	29.4	5.5	55.718	7.464	6.4	13.5	26.	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.6	0.567	0.8	0.3	0.022	0.15	0.33	0.425	0.7	0.77
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	59	302.	286.881	336.	201.	1753.348	41.873	205.	252.	324.	333.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	59	5.3	5.364	9.9	0.9	6.172	2.484	1.3	4.	6.5	9.7
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	59	6.9	6.936	7.7	6.6	0.062	0.249	6.6	6.8	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	59	6.9	6.877	7.7	6.6	0.065	0.256	6.6	6.8	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	59	0.126	0.133	0.251	0.02	0.004	0.061	0.05	0.1	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	9	66.	62.	86.	32.	354.	18.815	32.	45.	79.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	0.1	0.236	1.	0.06	0.08	0.282	0.064	0.1	0.3	0.93
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	4	0.015	0.018	0.03	0.01	0.	0.01	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	10	113.	110.8	138.	82.	441.067	21.002	82.2	87.	133.	137.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	14.	20.	65.	7.	278.222	16.68	7.6	13.	19.75	61.3

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Annual Analysis for 1995 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	38	7.	7.5	20.	0.	42.635	6.53	0.	0.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	38	24.4	20.447	28.6	0.7	60.094	7.752	6.86	13.5	26.	28.31
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.6	0.529	0.8	0.	0.03	0.172	0.24	0.5	0.6	0.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	278.	276.763	562.	171.	5686.834	75.411	173.9	250.25	306.25	332.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	37	5.3	5.446	16.3	1.5	10.053	3.171	2.2	2.5	7.4	8.68
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.9	6.945	7.4	6.1	0.085	0.292	6.6	6.7	7.225	7.31
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.9	6.841	7.4	6.1	0.096	0.31	6.6	6.7	7.225	7.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	38	0.126	0.144	0.794	0.04	0.016	0.128	0.049	0.06	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	64.	61.818	80.	38.	185.164	13.607	39.2	52.	76.	79.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	9.	13.333	22.	6.	45.75	6.764	6.	7.5	21.	22.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	106.	105.091	154.	64.	520.291	22.81	69.2	92.	116.	147.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	15.	15.909	30.	7.	49.091	7.006	7.4	10.	20.	28.8

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Annual Analysis for 1996 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	45	10.	9.2	20.	0.	47.482	6.891	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	45	19.	17.798	23.4	6.5	21.214	4.606	9.9	18.65	20.55	22.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.4	0.322	0.5	0.1	0.022	0.148	0.1	0.2	0.45	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	45	260.	251.622	461.	150.	2473.24	49.732	198.6	205.	280.	290.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	45	5.4	5.518	9.6	2.6	4.5	2.121	2.8	3.6	6.1	9.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	45	7.	6.98	7.3	6.5	0.029	0.171	6.8	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	45	7.	6.946	7.3	6.5	0.031	0.175	6.8	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	45	0.1	0.113	0.316	0.05	0.002	0.048	0.063	0.079	0.158	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	9	38.	40.222	62.	20.	284.444	16.865	20.	24.	60.	62.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	6	11.5	12.167	27.	3.	78.167	8.841	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	98.	107.111	148.	92.	331.111	18.196	92.	94.	117.	148.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	9	20.	38.222	125.	14.	1349.694	36.738	14.	15.	52.5	125.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	46	7.	8.13	20.	0.	45.716	6.761	0.	0.	13.	17.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	45	21.	20.876	28.2	4.7	44.321	6.657	10.92	15.9	26.8	27.44
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.55	0.567	1.	0.3	0.05	0.223	0.3	0.325	0.7	0.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	45	297.	300.044	363.	251.	852.68	29.201	268.6	280.5	316.	352.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	45	6.2	6.313	10.8	3.1	2.373	1.541	4.18	5.6	7.15	8.54
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	45	7.2	7.238	8.2	6.8	0.051	0.227	7.	7.1	7.4	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	45	7.2	7.191	8.2	6.8	0.054	0.232	7.	7.1	7.4	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	45	0.063	0.064	0.158	0.006	0.001	0.028	0.04	0.04	0.079	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	59.	57.833	82.	36.	251.242	15.851	36.6	42.5	73.	81.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	14.	14.818	36.	2.	96.164	9.806	2.4	7.	19.	34.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	6	0.014	0.024	0.077	0.004	0.001	0.027	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	116.	121.	190.	94.	659.273	25.676	95.8	104.	129.5	175.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	15.	21.167	75.	10.	324.515	18.014	10.	10.	25.	60.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	275	10.	8.96	23.	0.	43.542	6.599	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	273	25.7	24.889	31.4	17.	10.845	3.293	19.78	23.2	27.15	28.76
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	54	0.5	0.489	1.	0.	0.032	0.178	0.25	0.4	0.6	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	267	277.	277.697	403.	171.	2794.671	52.865	202.8	239.	323.	346.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	264	4.1	4.008	10.8	0.2	3.293	1.815	1.5	2.7	5.3	6.35
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	266	6.9	6.926	8.2	6.3	0.084	0.29	6.6	6.8	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	266	6.9	6.843	8.2	6.3	0.091	0.301	6.6	6.8	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	266	0.126	0.144	0.501	0.006	0.007	0.085	0.05	0.079	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	53	64.	62.566	92.	28.	220.366	14.845	38.8	54.	76.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	38	12.	13.781	41.	0.06	107.697	10.378	0.19	6.75	21.25	28.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	25	1.03	1.048	1.62	0.251	0.097	0.311	0.642	0.832	1.295	1.404
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	26	0.096	0.089	0.135	0.	0.001	0.029	0.056	0.071	0.107	0.126
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	20	0.031	0.038	0.096	0.	0.001	0.026	0.015	0.021	0.04	0.092
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	36 ##	0.004	0.009	0.037	0.003	0.	0.009	0.003	0.004	0.012	0.026
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	54	102.	101.222	190.	18.	907.836	30.13	62.	85.5	116.5	133.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	54	20.	25.093	108.	7.	271.972	16.492	10.	15.	29.	38.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	122	0.	5.213	23.	0.	45.062	6.713	0.	0.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	117	8.3	9.538	21.9	0.4	26.275	5.126	3.78	5.9	12.45	18.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	53	0.4	0.464	0.9	0.1	0.039	0.198	0.2	0.3	0.6	0.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	117	313.	327.863	665.	70.	9364.412	96.77	231.8	274.5	351.5	456.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	115	8.1	7.882	16.3	0.9	9.1	3.017	3.4	5.4	10.	10.44
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	117	6.9	6.888	7.6	6.1	0.079	0.281	6.5	6.7	7.1	7.22
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	117	6.9	6.795	7.6	6.1	0.088	0.297	6.5	6.7	7.1	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	117	0.126	0.16	0.794	0.025	0.014	0.12	0.061	0.079	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	66	52.	54.758	86.	20.	230.002	15.166	37.4	48.	62.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	45	14.	15.812	38.	0.06	113.991	10.677	1.32	9.	22.5	36.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	36	1.015	0.955	1.7	0.	0.2	0.447	0.071	0.718	1.243	1.555
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	33	0.081	0.086	0.214	0.	0.002	0.044	0.015	0.062	0.114	0.138
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	28	0.041	0.037	0.065	0.	0.	0.019	0.	0.025	0.052	0.061
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	46	0.018	0.033	0.549	0.	0.006	0.08	0.003	0.01	0.03	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	66	96.	92.727	148.	0.	670.355	25.891	64.	85.5	104.5	120.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	68	27.	38.206	234.	7.	1366.703	36.969	10.9	15.	48.	84.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	218	10.	8.674	23.	0.	42.7	6.535	0.	3.	13.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	216	17.85	18.464	29.1	9.1	24.209	4.92	11.7	14.3	23.3	25.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	40	0.5	0.453	1.1	0.	0.052	0.229	0.1	0.4	0.6	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	216	259.	261.991	352.	165.	1862.8	43.16	205.4	233.5	293.	319.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	215	5.4	4.922	9.3	1.3	4.431	2.105	2.2	2.9	6.4	7.68
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	209	6.8	6.863	7.8	6.3	0.091	0.302	6.5	6.7	7.05	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	209	6.8	6.773	7.8	6.3	0.099	0.315	6.5	6.7	7.05	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	209	0.158	0.169	0.501	0.016	0.011	0.104	0.05	0.09	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	42	55.	57.381	150.	30.	409.071	20.225	40.	42.	64.5	78.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	32	16.5	20.927	101.	0.06	468.956	21.655	0.1	10.25	24.5	41.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	0.953	0.978	1.51	0.431	0.098	0.313	0.519	0.718	1.253	1.429

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.095	0.102	0.194	0.055	0.001	0.034	0.06	0.082	0.116	0.157
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	19	0.047	0.045	0.079	0.005	0.	0.02	0.005	0.034	0.059	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	33	0.017	0.017	0.041	0.003	0.	0.011	0.004	0.009	0.027	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	43	92.	87.209	138.	4.	748.788	27.364	62.	68.	106.	121.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	42	25.5	44.571	612.	10.	8504.348	92.219	13.3	15.	35.25	78.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0458

NPS Station ID: NACE0458 LAT/LON: 38.871115/ -77.019448 Agency: 112WRD Date Created: 03/19/88
Location: POTOMAC RIVER, WASHINGTON CH AT FT MC NAIR FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 385216077011000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: RF1 Mile Point: 0.000 Distance from RF1: 0.40 On/Off RF1:
RF3 Index: 02070010002500.00 RF3 Mile Point: 0.42 Distance from RF3: 0.14 On/Off RF3:
Description:

Parameter Inventory for Station: NACE0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/08/81-08/26/81	12	3.	3.917	10.	0.	12.992	3.605	0.	1.	7.	9.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/81-08/26/81	11	27.1	24.518	29.4	0.	69.12	8.314	4.88	24.6	28.9	29.32
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/21/81-08/26/81	4	34.	26.75	39.	0.	340.25	18.446	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/08/81-08/26/81	10	313.	322.8	389.	264.	2599.067	50.981	264.2	280.25	386.75	389.
00300	OXYGEN, DISSOLVED MG/L	07/08/81-08/26/81	11	7.1	6.773	9.4	0.	5.874	2.424	1.28	6.5	7.7	9.26
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/26/81-08/26/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/26/81-08/26/81	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/26/81-08/26/81	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00321	BOD, ULTIMATE SECOND STAGE MG/L	08/26/81-08/26/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/81-08/26/81	10	7.65	7.72	8.2	7.5	0.051	0.225	7.5	7.575	7.85	8.18
00400	CONVERTED PH (STANDARD UNITS)	07/08/81-08/26/81	10	7.647	7.676	8.2	7.5	0.053	0.23	7.5	7.575	7.85	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/81-08/26/81	10	0.023	0.021	0.032	0.006	0.	0.008	0.007	0.014	0.027	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	07/21/81-07/21/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	4	1.3	1.238	1.4	0.95	0.046	0.214	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/21/81-08/06/81	2	0.685	0.685	0.72	0.65	0.002	0.049	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	4	0.47	0.47	0.61	0.33	0.017	0.132	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	4	0.05	0.063	0.12	0.03	0.002	0.043	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/21/81-08/06/81	2	0.075	0.075	0.11	0.04	0.002	0.049	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	4	0.05	0.053	0.1	0.01	0.001	0.038	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	4	0.76	0.633	0.8	0.21	0.08	0.283	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/09/81-08/26/81	4	0.52	0.533	0.73	0.36	0.025	0.159	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	07/09/81-08/26/81	4	0.125	0.175	0.35	0.1	0.014	0.118	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/09/81-08/26/81	4	0.7	0.708	0.83	0.6	0.009	0.095	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/09/81-08/26/81	4	0.8	0.675	0.9	0.2	0.103	0.32	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/81-08/26/81	4	0.06	0.059	0.069	0.049	0.	0.008	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/09/81-08/26/81	4	0.03	0.039	0.082	0.014	0.001	0.031	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/21/81-08/06/81	2	4.65	4.65	5.3	4.	0.845	0.919	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	08/06/81-08/06/81	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	07/09/81-08/26/81	4	3.05	3.025	4.	2.	0.949	0.974	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	07/09/81-08/26/81	5	## 7500.	12680.	23000.	3900.	90387000.	9507.208	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/09/81-08/26/81	4	0.065	0.08	0.15	0.04	0.003	0.052	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	07/09/81-08/26/81	4	3.35	2.775	3.5	0.9	1.583	1.258	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/09/81-08/26/81	4	0.165	0.173	0.33	0.03	0.016	0.126	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/26/81-08/26/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/26/81-08/26/81	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/26/81-08/26/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0458

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	1	0.09	11	1	0.09									
00400	PH	Marine Chronic	8.5	10	0	0.00	10	0	0.00									
		Other-Lo Lim.	6.5	10	0	0.00	10	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0459

NPS Station ID: NACE0459 LAT/LON: 38.871170/ -76.989365 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDERNEATH 11TH STREET BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_11THST
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE ANACOSTIA D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH THE 11TH STREET BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 17 MAY 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	34	19.95	19.582	28.7	6.9	42.177	6.494	9.2	14.6	25.45	27.55
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	114	0.4	0.417	0.8	0.02	0.025	0.159	0.22	0.3	0.525	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	99	230.	232.242	350.	90.	3145.43	56.084	155.	200.	270.	300.
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	114	4.85	5.227	14.4	0.5	5.696	2.387	2.5	3.7	6.7	8.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0459

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	114	40	0.35	48	19	0.40	17	2	0.12	49	19	0.39			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	11	0.4	0.347	0.6	0.05	0.027	0.165	0.076	0.2	0.46	0.584
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	2	240.	240.	260.	220.	800.	28.284	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	11	3.8	4.136	8.4	0.5	6.263	2.503	0.84	2.5	6.7	8.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	10	0.39	0.459	0.8	0.3	0.027	0.165	0.304	0.348	0.55	0.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	4	246.	233.	285.	155.	3492.667	59.099	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	10	5.	5.48	8.5	3.2	3.755	1.938	3.25	3.7	7.425	8.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	14	0.495	0.465	0.75	0.02	0.034	0.184	0.16	0.335	0.605	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	14	197.5	202.286	311.	90.	3191.604	56.494	122.5	163.75	229.	301.
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	14	4.55	5.364	10.	2.	6.029	2.455	2.25	3.475	7.525	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	17	0.45	0.431	0.68	0.09	0.024	0.156	0.122	0.365	0.535	0.616
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	17	230.	243.824	350.	105.	5520.404	74.299	133.	187.5	312.5	346.
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	17	6.2	6.353	9.4	3.3	2.986	1.728	3.38	5.15	7.25	9.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	15	0.4	0.412	0.55	0.12	0.012	0.11	0.228	0.35	0.5	0.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	15	232.	238.2	318.	110.	2382.743	48.813	164.	218.	265.	304.2
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	15	5.6	6.533	14.4	2.7	11.041	3.323	3.3	4.4	7.4	13.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	13	0.55	0.522	0.78	0.05	0.036	0.19	0.15	0.455	0.645	0.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	13	240.	247.154	299.	212.	1049.474	32.396	213.2	219.	278.	298.2
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	13	5.5	4.915	8.7	0.7	7.071	2.659	0.9	2.2	6.9	8.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	17	0.3	0.311	0.52	0.08	0.011	0.104	0.192	0.25	0.4	0.448
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	17	210.	207.882	270.	145.	1550.485	39.376	149.	172.5	240.	262.
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	17	4.3	4.835	9.6	1.7	4.251	2.062	2.58	3.4	6.15	8.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	17	0.4	0.415	0.6	0.1	0.019	0.14	0.204	0.3	0.55	0.584
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	17	267.	251.941	326.	109.	3832.684	61.909	138.6	219.5	295.5	322.8
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	17	4.1	4.024	5.9	1.6	1.497	1.223	2.16	3.1	5.1	5.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	48	0.435	0.433	0.75	0.05	0.019	0.137	0.229	0.36	0.515	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	41	267.	263.341	350.	170.	2291.13	47.866	196.	220.	298.	325.2
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	48	4.7	4.769	8.5	0.7	3.488	1.868	2.48	3.425	6.1	7.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	17	0.32	0.351	0.62	0.02	0.037	0.193	0.044	0.235	0.51	0.604
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	15	200.	190.2	280.	90.	3131.743	55.962	99.	146.	230.	262.
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	17	6.6	6.235	9.4	3.3	3.339	1.827	3.46	4.45	7.55	8.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0459

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/17/90-11/20/97	49	0.4	0.424	0.8	0.08	0.027	0.165	0.22	0.3	0.55	0.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	43	220.	217.256	325.	109.	2308.052	48.042	155.	184.	250.	274.
00300	OXYGEN, DISSOLVED MG/L	05/17/90-11/20/97	49	4.8	5.327	14.4	0.5	8.3	2.881	2.1	3.7	6.65	9.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0460

NPS Station ID: NACE0460 LAT/LON: 38.871393/ -77.001392 Agency: 21DCBAWQ Date Created: 06/18/88
Location: NAVY YARD WEST,WASH.D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA20
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id: ANACOSTIA RIVER
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.90 On/Off RF1:
RF3 Index: 02070010003200.53 RF3 Mile Point: 1.58 Distance from RF3: 0.14 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH STATION LOCATION: DC NAVY YARD WEST/INLET NEXT TO WEST PIER
PARTICIPATING AGENCY: DC DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	125	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	125	18.4	17.512	31.5	2.1	70.803	8.414	6.16	9.65	25.75	27.88
00032	CLOUD COVER (PERCENT)	10/02/84-08/05/85	5	90.	79.	100.	20.	1130.	33.615	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/09/92-04/02/96	4	0.05	0.175	0.6	0.	0.082	0.287	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	125	280.	297.504	630.	156.	7059.075	84.018	222.6	248.	325.	387.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	122	6.45	6.27	13.9	0.7	5.584	2.363	3.13	4.3	7.85	9.3
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	124	7.	7.035	8.1	6.2	0.124	0.353	6.65	6.8	7.2	7.55
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	124	7.	6.913	8.1	6.2	0.139	0.373	6.65	6.8	7.2	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	124	0.1	0.122	0.631	0.008	0.008	0.092	0.028	0.063	0.158	0.225
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/11/97-03/11/97	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/11/97-03/11/97	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1157.895	2000.	1000.	140350.877	374.634	1000.	1000.	1000.	2000.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/11/97-03/11/97	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0460

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	122	25	0.20	43	9	0.21	43	5	0.12	36	11	0.31			
00400	PH	Fresh Chronic	9.	124	0	0.00	45	0	0.00	44	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	124	5	0.04	45	0	0.00	44	3	0.07	35	2	0.06			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1984 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	8	22.6	20.1	28.	6.4	63.603	7.975	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	8	245.5	251.375	315.	200.	1891.411	43.49	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	8	6.5	6.538	9.4	4.2	2.306	1.518	**	**	**	**
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	8	7.25	7.275	7.9	6.8	0.148	0.385	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	8	7.247	7.147	7.9	6.8	0.167	0.408	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	8	0.057	0.071	0.158	0.013	0.003	0.052	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	10	19.75	18.3	29.	4.8	72.531	8.517	5.06	9.05	25.725	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	10	319.	353.4	591.	252.	10270.267	101.342	254.2	288.25	388.	577.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	9	5.8	5.611	10.	2.	6.029	2.455	2.	3.6	7.25	10.
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	10	7.1	7.14	7.8	6.7	0.118	0.344	6.7	6.85	7.4	7.76
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	10	7.1	7.032	7.8	6.7	0.131	0.362	6.7	6.85	7.4	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	10	0.079	0.093	0.2	0.016	0.004	0.065	0.018	0.04	0.144	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	12	13.2	15.05	29.4	3.3	93.241	9.656	3.39	7.075	25.7	28.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	12	286.5	331.5	609.	176.	15972.636	126.383	198.5	253.	387.75	587.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	12	5.8	5.392	9.3	0.7	7.743	2.783	0.82	3.625	7.55	9.09
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	12	6.6	6.65	7.2	6.2	0.081	0.284	6.26	6.4	6.9	7.11
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	12	6.6	6.571	7.2	6.2	0.088	0.296	6.26	6.4	6.9	7.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	12	0.251	0.268	0.631	0.063	0.026	0.163	0.082	0.126	0.398	0.561

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	9	17.6	17.444	31.5	4.	86.27	9.288	4.	9.5	25.55	31.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	9	324.	334.667	499.	242.	7574.75	87.033	242.	256.	394.	499.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	9	5.8	5.567	9.2	2.7	3.975	1.994	2.7	4.	6.8	9.2
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	9	7.	7.089	7.8	6.6	0.159	0.398	6.6	6.8	7.45	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	9	7.	6.961	7.8	6.6	0.177	0.421	6.6	6.8	7.45	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	9	0.1	0.109	0.251	0.016	0.006	0.075	0.016	0.038	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	9	13.8	14.711	27.8	3.1	93.541	9.672	3.1	3.95	24.6	27.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	9	289.	339.889	630.	236.	18210.111	134.945	236.	251.5	421.5	630.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	8	5.65	5.675	8.5	3.1	4.622	2.15	**	**	**	**
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	9	6.9	6.956	7.3	6.7	0.055	0.235	6.7	6.75	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	9	6.9	6.904	7.3	6.7	0.058	0.241	6.7	6.75	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	9	0.126	0.125	0.2	0.05	0.003	0.058	0.05	0.065	0.179	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	10	20.65	17.83	27.	7.	69.911	8.361	7.01	8.3	25.775	26.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	10	242.	250.	337.	169.	2833.556	53.231	171.9	211.5	287.75	335.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	10	5.2	5.45	8.4	2.3	4.689	2.166	2.35	3.925	7.4	8.39
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	10	6.85	6.89	7.2	6.6	0.037	0.191	6.61	6.775	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	10	6.847	6.854	7.2	6.6	0.038	0.195	6.61	6.775	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	10	0.142	0.14	0.251	0.063	0.003	0.058	0.065	0.079	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	9	20.6	21.056	28.7	6.1	61.473	7.84	6.1	15.3	28.2	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	9	298.	297.444	340.	255.	1083.528	32.917	255.	264.	330.5	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	9	6.5	6.333	9.9	3.4	4.98	2.232	3.4	4.1	7.95	9.9
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	9	6.9	6.933	7.7	6.6	0.115	0.339	6.6	6.7	7.1	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	9	6.9	6.847	7.7	6.6	0.123	0.351	6.6	6.7	7.1	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	9	0.126	0.142	0.251	0.02	0.006	0.075	0.02	0.079	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	10	15.45	16.57	27.7	5.9	71.249	8.441	5.99	9.05	25.075	27.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	10	254.5	257.	315.	201.	1062.667	32.599	204.1	236.5	283.25	312.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	10	7.45	7.01	10.4	1.9	7.703	2.775	2.08	4.825	9.475	10.36
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	10	6.95	7.	7.5	6.7	0.08	0.283	6.7	6.775	7.25	7.49
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	10	6.947	6.929	7.5	6.7	0.086	0.292	6.7	6.775	7.25	7.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	10	0.113	0.118	0.2	0.032	0.004	0.061	0.032	0.057	0.169	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	9	18.5	18.378	31.3	5.4	81.602	9.033	5.4	10.5	25.8	31.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	9	303.	289.889	367.	229.	2517.611	50.176	229.	243.	329.5	367.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	9	6.7	7.222	13.9	4.5	7.889	2.809	4.5	5.25	8.1	13.9
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	8	7.	7.025	7.3	6.7	0.051	0.225	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	8	7.	6.975	7.3	6.7	0.054	0.231	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	8	0.1	0.106	0.2	0.05	0.003	0.054	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	10	18.6	18.49	29.7	6.3	68.208	8.259	6.43	11.65	26.525	29.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	10	301.	291.7	350.	207.	2269.122	47.635	210.6	249.	333.75	348.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	10	6.45	6.07	10.2	1.8	5.313	2.305	1.97	4.475	7.3	9.94
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	10	6.95	7.08	8.1	6.6	0.184	0.429	6.62	6.8	7.325	8.03
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	10	6.947	6.952	8.1	6.6	0.202	0.45	6.62	6.8	7.325	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	10	0.113	0.112	0.251	0.008	0.005	0.07	0.011	0.048	0.158	0.242

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	9	21.2	18.644	28.7	2.1	88.145	9.389	2.1	10.	26.2	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	9	291.	295.333	434.	183.	6081.5	77.984	183.	245.	357.	434.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	8	7.85	7.275	10.5	3.	7.936	2.817	**	**	**	**
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	9	7.1	7.144	7.5	6.8	0.085	0.292	6.8	6.9	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	9	7.1	7.066	7.5	6.8	0.092	0.304	6.8	6.9	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	9	0.079	0.086	0.158	0.032	0.002	0.049	0.032	0.032	0.126	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	9	18.6	15.667	23.8	6.2	39.75	6.305	6.2	9.9	20.85	23.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	9	248.	248.889	384.	156.	5064.361	71.164	156.	184.	295.	384.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	9	5.8	5.811	10.6	3.1	7.096	2.664	3.1	3.2	7.75	10.6
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	9	7.1	6.978	7.2	6.5	0.052	0.228	6.5	6.85	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	9	7.1	6.916	7.2	6.5	0.056	0.237	6.5	6.85	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	9	0.079	0.121	0.316	0.063	0.006	0.08	0.063	0.071	0.142	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	10	16.	16.46	28.4	4.5	85.498	9.247	4.73	7.325	27.175	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	10	289.	318.3	526.	258.	6078.011	77.962	259.9	277.75	325.75	508.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	10	7.9	7.92	9.4	6.7	0.748	0.865	6.73	7.225	8.625	9.36
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	10	7.35	7.35	7.9	6.8	0.132	0.363	6.81	7.05	7.625	7.88
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	10	7.325	7.219	7.9	6.8	0.151	0.388	6.81	7.05	7.625	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	10	0.047	0.06	0.158	0.013	0.002	0.049	0.013	0.024	0.091	0.155

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	45	26.4	25.422	31.5	17.3	12.391	3.52	19.92	23.6	27.9	29.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	45	284.	283.222	405.	183.	2727.313	52.224	206.2	244.	322.5	359.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	43	5.7	5.57	9.4	1.8	3.448	1.857	3.	4.2	7.	7.92
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	45	7.1	7.178	8.1	6.6	0.161	0.402	6.7	6.8	7.5	7.74
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	45	7.1	7.028	8.1	6.6	0.184	0.429	6.7	6.8	7.5	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	45	0.079	0.094	0.251	0.008	0.005	0.07	0.018	0.032	0.158	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	44	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	44	7.45	8.389	21.9	2.1	17.475	4.18	3.75	5.95	10.075	13.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	44	315.	333.455	630.	156.	12313.23	110.965	236.5	258.25	364.75	518.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	43	7.8	7.486	13.9	0.7	6.759	2.6	3.54	6.1	9.2	10.4
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	44	6.95	6.959	7.5	6.4	0.067	0.259	6.65	6.8	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	44	6.947	6.883	7.5	6.4	0.073	0.27	6.65	6.8	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	44	0.113	0.131	0.398	0.032	0.007	0.085	0.05	0.079	0.158	0.225

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/02/84-12/02/97	36	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/84-12/02/97	36	18.2	18.775	28.1	9.7	27.068	5.203	12.24	13.9	23.8	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/02/84-12/02/97	36	255.	271.417	526.	169.	3865.964	62.177	201.7	243.	298.5	330.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/02/84-12/02/97	36	6.05	5.656	9.4	1.9	4.25	2.062	3.07	4.	6.925	8.99
00400	PH (STANDARD UNITS)	10/02/84-12/02/97	35	6.9	6.949	7.8	6.2	0.114	0.338	6.6	6.7	7.2	7.44
00400	CONVERTED PH (STANDARD UNITS)	10/02/84-12/02/97	35	6.9	6.832	7.8	6.2	0.128	0.358	6.6	6.7	7.2	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/02/84-12/02/97	35	0.126	0.147	0.631	0.016	0.014	0.116	0.037	0.063	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0461

NPS Station ID: NACE0461
LAT/LON: 38.871393/ -77.024726
Agency: 1113POTS
Date Created: / /
Location: PO.R. OFF HAINES PT. NEAR N"2"
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 004 /004 /3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 1.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.82
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0461

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/18/69	66	10.	8.606	20.	1.	57.535	7.585	1.	1.	12.5	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	16	10.25	10.469	15.5	5.5	6.182	2.486	5.85	9.625	11.875	14.45
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/25/69	32	0.478	0.47	1.05	0.035	0.136	0.369	0.051	0.094	0.815	0.969
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/25/69	31	0.65	0.575	0.97	0.02	0.044	0.209	0.25	0.47	0.71	0.82
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/25/69	81	0.38	0.461	1.12	0.09	0.056	0.237	0.19	0.325	0.565	0.856
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	0.51	0.783	1.49	0.35	0.381	0.617	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0461

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00				31	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0462

NPS Station ID: NACE0462
LAT/LON: 38.871393/ -77.024726
Agency: 1113UPBA
Date Created: / /
Location: PO.R. OFF HAINES PT. NEAR N"2"
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 1.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003201.47
RF3 Mile Point: 3.15
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0462

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/67-01/30/67	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/30/67	2	##17450.	17450.	34800.	100.	602045000.	24536.605	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-01/30/67	2	## 3.271	3.271	4.542	2.	3.23	1.797	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1865.476								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/30/67	2	## 1250.	1250.	2400.	100.	2645000.	1626.346	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-01/30/67	2	## 2.69	2.69	3.38	2.	0.952	0.976	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			489.898								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/30/67	2	## 1790.	1790.	3480.	100.	5712200.	2390.021	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-01/30/67	2	## 2.771	2.771	3.542	2.	1.188	1.09	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			589.915								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0462

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50				2	1	0.50						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0463

NPS Station ID: NACE0463 LAT/LON: 38.873615/ -77.022504 Agency: 21DCBAWQ Date Created: 09/13/86
Location: WASHINGTON CHANNEL D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO STORET Station ID(s): PWC04
RMI-Indexes: 0214001 002640 Within Park Boundary: No
RMI-Miles: 0094.25 0001.10
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010028 RF1 Mile Point: 1.510 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070010002500.00 RF3 Mile Point: 2.31 Distance from RF3: 0.15 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: WASHINGTON CHANNEL WASH.D.C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	711	10.	9.603	30.	0.	62.645	7.915	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	682	22.4	20.545	31.6	0.4	47.212	6.871	10.	16.9	26.	28.
00032	CLOUD COVER (PERCENT)	10/12/83-08/05/85	71	60.	52.901	100.	0.	1573.119	39.663	0.	10.	96.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	135	1.	0.993	1.8	0.	0.114	0.337	0.56	0.8	1.2	1.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	649	294.	307.653	665.	135.	5665.955	75.273	221.	256.	346.	406.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	672	7.3	7.223	15.6	0.	6.862	2.62	4.1	5.9	8.7	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	141	1.5	1.71	4.9	0.	0.895	0.946	0.5	1.1	2.35	2.96
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	616	7.6	7.612	8.9	5.8	0.203	0.45	7.1	7.3	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	616	7.6	7.378	8.9	5.8	0.258	0.508	7.1	7.3	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	616	0.025	0.042	1.585	0.001	0.006	0.079	0.006	0.013	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	152	78.	75.868	116.	7.	312.393	17.675	54.	64.	90.	96.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	102	5.	7.971	67.	0.	127.163	11.277	0.02	2.	8.	17.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	125	0.09	0.117	1.29	0.02	0.024	0.155	0.02	0.02	0.134	0.209
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	124	0.02	0.036	0.926	0.005	0.007	0.085	0.005	0.012	0.037	0.058
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	118	1.12	1.062	2.6	0.01	0.257	0.507	0.3	0.735	1.405	1.731
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	79	0.618	0.621	1.05	0.	0.058	0.242	0.331	0.473	0.814	0.895
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-04/02/96	3	2.7	2.967	3.6	2.6	0.303	0.551	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	81	0.055	0.056	0.195	0.	0.001	0.03	0.013	0.042	0.073	0.082
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	78	0.031	0.032	0.114	0.	0.	0.02	0.005	0.02	0.042	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	110	0.01	0.017	0.09	0.	0.	0.016	0.004	0.004	0.028	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	98	3.65	4.13	22.	0.	6.969	2.64	1.99	2.875	4.825	6.21
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	113	3.4	3.509	11.8	0.	3.192	1.786	1.54	2.25	4.3	5.46
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	152	125.5	119.23	248.	0.	1505.953	38.807	77.8	100.	146.	161.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/13/83	3	34.	40.667	62.	26.	357.333	18.903	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	100	2.1	2.13	5.1	0.1	1.382	1.176	0.7	1.1	2.95	3.69
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	7.	16.	2.5	48.6	6.971	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/10/95	28 ##	2.5	2.446	2.5	1.	0.08	0.283	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/10/95	28 ##	5.	6.232	32.	2.5	29.361	5.419	5.	5.	5.	6.
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/10/95	28 ##	12.5	9.589	12.5	5.	12.594	3.549	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/10/95	27	240.	350.889	1480.	86.	115678.103	340.115	98.8	152.	439.	765.6
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/10/95	28 ##	25.	19.464	25.	2.5	95.536	9.774	2.5	10.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/10/95	28	20.	37.929	203.	0.	2676.513	51.735	6.	10.	33.75	133.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	19 ##	2.5	2.632	5.	2.5	0.329	0.574	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-12/13/83	3	2300.	2433.333	2800.	2200.	103333.333	321.455	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-12/13/83	3	3.362	3.384	3.447	3.342	0.003	0.056	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2419.745								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	95	230.	391.232	3000.	10.	292548.839	540.878	22.	80.	330.	944.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	95	2.362	2.265	3.477	1.	0.329	0.574	1.342	1.903	2.519	2.975
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			184.248								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	6	800.	7223.333	22000.	200.	105249666.667	10259.126	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	6	2.903	3.266	4.342	2.301	0.705	0.84	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1842.908								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	17	4000.	5517.647	19600.	200.	33979044.118	5829.155	760.	1250.	6750.	16960.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	17	3.602	3.491	4.292	2.301	0.277	0.526	2.824	3.097	3.829	4.228
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3095.53								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/12/83-10/15/86	29	6.	7.431	40.	0.5	59.192	7.694	0.5	2.	9.5	13.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-10/15/86	31	8.	9.726	36.	0.5	82.064	9.059	0.5	2.	16.	23.4
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/10/95	30 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	153	9.	11.353	132.	3.	153.019	12.37	5.	6.	12.	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0463

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	672	66	0.10	322	36	0.11	105	8	0.08	245	22	0.09			
00400	PH	Fresh Chronic	9.	616	0	0.00	290	0	0.00	103	0	0.00	223	0	0.00			
		Other-Lo Lim.	6.5	616	8	0.01	290	1	0.00	103	5	0.05	223	2	0.01			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	124	0	0.00	39	0	0.00	54	0	0.00	31	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	118	0	0.00	39	0	0.00	50	0	0.00	29	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	6	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	5.	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	28	3	0.11	9	2	0.22	12	1	0.08	7	0	0.00			
		Drinking Water	5000.	28	0	0.00	9	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	5	0	0.00	10	0	0.00	4	0	0.00			
		Drinking Water	50.	19	0	0.00	5	0	0.00	10	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	95	56	0.59	34	19	0.56	39	31	0.79	22	6	0.27			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	6	1.00	1	1	1.00	4	4	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	153	2	0.01	53	0	0.00	62	1	0.02	38	1	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	10	8.5	9.2	23.	0.	73.956	8.6	0.	0.	17.	22.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	9	19.2	17.8	19.4	6.4	18.295	4.277	6.4	19.05	19.35	19.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	2	1.2	1.2	1.5	0.9	0.18	0.424	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	2	260.5	260.5	351.	170.	16380.5	127.986	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	9	8.2	8.511	12.	7.8	1.766	1.329	7.8	7.85	8.35	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	3 ##	0.5	0.867	1.6	0.5	0.403	0.635	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	2	7.25	7.25	7.4	7.1	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	2	7.225	7.225	7.4	7.1	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	2	0.06	0.06	0.079	0.04	0.001	0.028	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	2	73.	73.	94.	52.	882.	29.698	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	3 ##	2.	23.667	67.	2.	1408.333	37.528	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	3	0.148	0.124	0.149	0.076	0.002	0.042	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	3	0.01	0.016	0.034	0.005	0.	0.016	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	3	1.4	1.307	1.44	1.08	0.039	0.197	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	3	0.362	0.37	0.45	0.298	0.006	0.076	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	3	0.073	0.074	0.077	0.072	0.	0.003	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	3	0.045	0.041	0.046	0.031	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	3	0.033	0.029	0.036	0.017	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	3	3.9	5.067	8.	3.3	6.543	2.558	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	3	3.3	4.467	7.7	2.4	8.043	2.836	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	3	2.6	2.7	3.4	2.1	0.43	0.656	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	3	230.	203.333	330.	50.	20133.333	141.892	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	3	2.362	2.193	2.519	1.699	0.189	0.435	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			155.981								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	2	9.5	9.5	12.	7.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	37	10.	9.324	23.	0.	63.947	7.997	0.	0.	16.	20.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	37	26.9	22.403	29.7	1.	61.724	7.856	9.46	15.65	27.85	28.82
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	9	1.	0.944	1.3	0.4	0.093	0.305	0.4	0.7	1.15	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	16	223.5	230.5	338.	135.	2975.733	54.55	142.	198.75	277.5	311.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	37	6.3	5.67	12.5	0.	7.676	2.771	1.28	3.8	7.35	8.66
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	9	1.5	1.689	2.8	0.5	0.599	0.774	0.5	1.05	2.4	2.8
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	13	7.5	7.5	8.2	6.4	0.205	0.453	6.6	7.4	7.7	8.12
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	13	7.5	7.211	8.2	6.4	0.295	0.544	6.6	7.4	7.7	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	13	0.032	0.062	0.398	0.006	0.011	0.105	0.008	0.02	0.04	0.289
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	10	82.	79.	104.	44.	395.778	19.894	45.	60.	93.	103.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	7	5.	6.571	16.	2.	21.952	4.685	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	9	0.142	0.183	0.332	0.042	0.01	0.098	0.042	0.106	0.278	0.332
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	9	0.031	0.032	0.078	0.01	0.	0.021	0.01	0.016	0.039	0.078
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	9	1.19	1.388	2.6	0.63	0.453	0.673	0.63	0.895	1.945	2.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	10	0.601	0.588	0.829	0.426	0.016	0.125	0.428	0.481	0.658	0.818
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	10	0.061	0.07	0.123	0.043	0.001	0.026	0.044	0.053	0.087	0.121
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	9	0.035	0.039	0.087	0.006	0.001	0.026	0.006	0.019	0.057	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	9	0.022	0.027	0.07	0.004	0.001	0.023	0.004	0.007	0.042	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	7	2.9	4.314	7.8	1.6	6.688	2.586	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	7	2.3	3.671	8.	0.5	7.066	2.658	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	10	93.	99.8	166.	32.	1543.511	39.288	36.	72.	131.5	163.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	9	1.1	1.889	3.5	0.3	1.729	1.315	0.3	0.85	3.25	3.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	8	245.	244.25	540.	70.	24201.643	155.569	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	8	2.389	2.298	2.732	1.845	0.1	0.317	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			198.431								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	10	9.5	13.7	36.	4.	111.122	10.541	4.1	6.5	20.5	35.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	47	10.	9.915	26.	0.	56.775	7.535	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	47	24.8	22.449	28.	6.9	31.302	5.595	13.	19.	26.2	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	9	1.2	1.	1.3	0.2	0.14	0.374	0.2	0.75	1.25	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	47	269.	271.319	340.	203.	2171.526	46.6	212.	230.	325.	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	47	6.8	6.911	14.	4.4	3.037	1.743	4.68	6.	7.8	8.84
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	8 ##	1.15	1.313	2.7	0.5	0.833	0.913	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	29	7.4	7.562	8.9	6.8	0.293	0.541	6.9	7.2	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	29	7.4	7.324	8.9	6.8	0.352	0.593	6.9	7.2	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	29	0.04	0.047	0.158	0.001	0.002	0.043	0.005	0.013	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	8	65.	70.25	100.	51.	221.929	14.897	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	9	4.	6.333	26.	2.	57.	7.55	2.	2.	6.	26.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	9	0.116	0.092	0.196	0.02	0.004	0.064	0.02	0.02	0.136	0.196
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	9	0.026	0.029	0.055	0.01	0.	0.016	0.01	0.016	0.045	0.055
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	9	1.	0.874	1.43	0.23	0.135	0.367	0.23	0.575	1.105	1.43
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	9	0.644	0.648	1.04	0.05	0.076	0.276	0.05	0.55	0.829	1.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	9	0.069	0.078	0.195	0.042	0.002	0.046	0.042	0.048	0.08	0.195
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	9	0.032	0.041	0.114	0.012	0.001	0.03	0.012	0.024	0.045	0.114
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	9	0.011	0.023	0.09	0.004	0.001	0.027	0.004	0.007	0.033	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	9	3.4	3.378	5.4	1.8	1.827	1.352	1.8	2.	4.65	5.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	9	2.3	2.744	5.3	0.5	2.038	1.428	0.5	1.8	3.7	5.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	8	123.	103.625	148.	0.	2240.554	47.334	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	6	2.1	2.1	3.5	0.5	1.428	1.195	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	6	245.	280.	560.	10.	46960.	216.703	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	6	2.361	2.212	2.748	1.	0.418	0.646	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			163.115								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	8	7.5	24.625	132.	5.	1905.696	43.654	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	60	10.	10.433	26.	0.	66.521	8.156	0.	3.	16.	22.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	59	21.5	21.185	28.7	3.	38.506	6.205	14.	18.7	27.5	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	10	0.9	0.99	1.8	0.5	0.132	0.363	0.52	0.775	1.15	1.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	58	329.5	340.897	473.	274.	4355.393	65.995	276.	289.	404.	469.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	58	6.	6.197	13.5	2.3	4.58	2.14	3.99	4.3	7.45	8.73
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	12	2.1	1.8	3.	0.1	0.907	0.953	0.22	0.75	2.5	2.88
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	58	7.4	7.655	8.8	6.4	0.315	0.561	7.2	7.2	8.1	8.51
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	58	7.4	7.338	8.8	6.4	0.417	0.646	7.2	7.2	8.1	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	58	0.04	0.046	0.398	0.002	0.005	0.072	0.003	0.008	0.063	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	79.	76.583	95.	54.	154.265	12.42	55.8	66.25	87.25	93.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	11	4.	5.	16.	0.	19.8	4.45	0.	2.	7.	14.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	11	0.097	0.206	1.29	0.02	0.131	0.362	0.028	0.076	0.117	1.075
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	12	0.046	0.125	0.926	0.017	0.065	0.255	0.017	0.021	0.087	0.69
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	12	0.84	0.907	1.93	0.01	0.353	0.594	0.07	0.403	1.385	1.87
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	11	0.754	0.681	0.844	0.506	0.023	0.151	0.507	0.512	0.831	0.842
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	12	0.052	0.053	0.073	0.042	0.	0.009	0.042	0.045	0.061	0.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	11	0.026	0.028	0.05	0.005	0.	0.012	0.008	0.021	0.034	0.049
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	11 ##	0.004	0.012	0.033	0.004	0.	0.011	0.004	0.004	0.02	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	3.3	3.367	5.2	1.8	1.357	1.165	1.83	2.175	4.5	5.08
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	2.75	2.8	4.6	1.	1.18	1.086	1.15	2.05	3.75	4.45
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	32.	57.25	176.	6.	3763.295	61.346	7.2	18.5	104.	173.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	12	1.2	1.375	3.1	0.1	0.96	0.98	0.1	0.6	1.925	3.07
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	9	70.	91.111	260.	10.	8361.111	91.439	10.	20.	155.	260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	9	1.845	1.748	2.415	1.	0.23	0.48	1.	1.301	2.132	2.415
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			55.933								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	9.	10.083	21.	6.	18.265	4.274	6.	7.	11.75	18.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	67	10.	10.045	23.	0.	58.892	7.674	0.	3.	16.	20.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	65	17.7	18.858	29.7	2.9	65.437	8.089	7.06	10.	25.95	28.44
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	11	0.9	0.936	1.7	0.3	0.187	0.432	0.32	0.6	1.3	1.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	65	256.	285.323	423.	174.	5039.535	70.99	206.	239.	338.	421.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	65	6.8	5.482	9.9	0.3	11.814	3.437	0.4	1.3	8.55	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	10	1.65	1.75	3.1	0.5	0.727	0.853	0.55	1.075	2.65	3.07
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	65	7.5	7.418	8.	6.4	0.162	0.402	6.9	7.1	7.8	7.94
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	65	7.5	7.222	8.	6.4	0.201	0.448	6.9	7.1	7.8	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	65	0.032	0.06	0.398	0.01	0.005	0.07	0.012	0.016	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	77.5	78.	100.	57.	214.364	14.641	57.9	62.5	91.5	98.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	5	5.	7.4	18.	2.	39.8	6.309	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	11 ##	0.02	0.051	0.126	0.02	0.002	0.041	0.02	0.02	0.082	0.124
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	11	0.021	0.029	0.087	0.01	0.001	0.022	0.01	0.013	0.04	0.078
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	11	1.16	1.294	1.87	0.7	0.178	0.422	0.708	0.9	1.66	1.846
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	4	0.366	0.392	0.504	0.331	0.006	0.078	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	4	0.046	0.051	0.077	0.035	0.	0.018	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	4	0.04	0.04	0.047	0.032	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	11	0.01	0.014	0.032	0.004	0.	0.012	0.004	0.004	0.031	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	5	2.5	2.3	2.8	1.4	0.36	0.6	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	11	2.8	3.418	7.8	1.6	3.348	1.83	1.62	2.2	4.6	7.22
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	109.5	114.583	162.	51.	924.083	30.399	63.	100.5	144.75	158.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	10.5	16.667	66.	5.	277.697	16.664	5.3	8.25	18.75	54.

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Annual Analysis for 1988 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	47	7.	8.319	23.	0.	59.135	7.69	0.	0.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	45	22.	21.444	31.6	0.4	55.821	7.471	9.84	16.75	27.85	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	10	0.9	0.85	1.3	0.1	0.112	0.334	0.15	0.675	1.1	1.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	45	365.	354.644	499.	240.	3342.371	57.813	274.4	292.5	408.	412.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	45	7.3	7.207	11.8	0.6	3.632	1.906	4.82	6.3	8.15	9.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	10	1.9	2.06	3.4	1.1	0.829	0.911	1.1	1.175	2.925	3.39
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	45	7.5	7.618	8.6	7.1	0.106	0.325	7.3	7.4	7.7	8.14
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	45	7.5	7.529	8.6	7.1	0.114	0.337	7.3	7.4	7.7	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	45	0.032	0.03	0.079	0.003	0.	0.016	0.007	0.02	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	74.5	77.75	100.	60.	176.932	13.302	61.2	67.25	90.	98.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	3	9.	16.333	36.	4.	296.333	17.214	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	11	0.091	0.089	0.18	0.02	0.002	0.048	0.02	0.05	0.123	0.169
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	12	0.024	0.04	0.134	0.005	0.002	0.042	0.005	0.011	0.052	0.127
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	12	1.095	1.145	1.74	0.72	0.145	0.381	0.735	0.818	1.57	1.737
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	2	0.479	0.479	0.484	0.473	0.	0.008	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	1	0.053	0.053	0.053	0.053	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	10	0.009	0.012	0.04	0.004	0.	0.012	0.004	0.004	0.015	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	3	4.2	4.7	5.7	4.2	0.75	0.866	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	3.8	3.717	5.9	2.4	0.863	0.929	2.49	2.85	4.175	5.39

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Annual Analysis for 1988 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	120.	127.583	190.	98.	791.174	28.128	98.9	103.	148.	181.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	10.	11.833	24.	5.	31.061	5.573	5.6	8.25	15.25	22.8

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Annual Analysis for 1989 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	43	7.	8.326	26.	0.	59.13	7.69	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	42	23.95	20.774	28.7	2.5	45.958	6.779	7.03	18.7	24.8	27.37
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	11	1.1	1.073	1.4	0.6	0.07	0.265	0.62	0.9	1.3	1.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	38	271.5	283.789	457.	229.	1248.225	35.33	261.	265.75	300.	310.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	34	7.55	7.724	12.4	3.6	6.313	2.513	4.15	5.75	9.55	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	10	1.2	1.23	2.4	0.5	0.3	0.548	0.5	0.875	1.45	2.32
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	34	7.55	7.653	8.7	7.	0.223	0.472	7.	7.35	7.9	8.45
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	34	7.547	7.449	8.7	7.	0.265	0.515	7.	7.35	7.9	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	34	0.028	0.036	0.1	0.002	0.001	0.032	0.004	0.013	0.046	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	74.	66.417	90.	7.	466.083	21.589	19.9	59.	79.	87.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	10	6.	7.7	15.	4.	14.678	3.831	4.1	5.	12.	14.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	10 ##	0.033	0.065	0.218	0.02	0.004	0.064	0.02	0.02	0.096	0.207
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	10	0.018	0.019	0.036	0.005	0.	0.01	0.005	0.011	0.026	0.035
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	10	1.14	1.185	1.54	0.88	0.046	0.214	0.892	1.038	1.323	1.54
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	9	0.575	0.549	1.05	0.	0.156	0.396	0.	0.149	0.915	1.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	8 ##	0.005	0.027	0.085	0.	0.001	0.036	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	7	0.005	0.018	0.072	0.	0.001	0.028	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	9	0.016	0.019	0.046	0.004	0.	0.016	0.004	0.004	0.034	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	10	3.8	4.52	13.3	2.2	10.195	3.193	2.24	2.975	4.35	12.48
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	10	3.9	3.69	7.8	1.3	3.139	1.772	1.39	2.2	4.175	7.46
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	117.	118.167	188.	84.	647.606	25.448	88.8	102.	124.5	170.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	5	2.3	2.26	2.7	1.7	0.173	0.416	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	5	490.	791.	2400.	45.	887680.	942.168	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	5	2.69	2.597	3.38	1.653	0.415	0.644	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			394.998								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	7.5	9.417	22.	6.	26.083	5.107	6.	6.	11.	20.5

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Annual Analysis for 1990 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	60	10.	10.9	30.	0.	73.786	8.59	0.	3.	19.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	60	22.8	20.685	27.8	1.6	36.992	6.082	11.01	18.575	25.3	25.87
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	11	0.9	0.918	1.2	0.6	0.028	0.166	0.64	0.8	1.	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	60	253.5	265.517	354.	200.	2281.576	47.766	215.	223.75	298.25	343.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	60	6.6	6.732	11.8	0.3	5.365	2.316	3.81	5.625	7.9	10.68
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	12	1.65	1.9	3.3	0.5	0.682	0.826	0.68	1.4	2.675	3.12
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	60	7.5	7.365	8.2	6.6	0.14	0.375	6.9	7.025	7.6	7.79
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	60	7.5	7.216	8.2	6.6	0.163	0.404	6.9	7.025	7.6	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	60	0.032	0.061	0.251	0.006	0.003	0.052	0.016	0.025	0.095	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	67.	69.	90.	46.	206.182	14.359	46.6	58.	83.5	88.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	12	11.	13.333	42.	2.	120.061	10.957	2.6	6.25	17.75	36.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	12	0.127	0.117	0.297	0.02	0.007	0.085	0.02	0.027	0.178	0.265
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	12	0.019	0.022	0.056	0.005	0.	0.014	0.007	0.012	0.031	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	12	1.14	1.05	1.86	0.26	0.193	0.439	0.338	0.715	1.323	1.752
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	12	0.834	0.699	0.989	0.	0.086	0.294	0.084	0.56	0.875	0.958

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Annual Analysis for 1990 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	12	0.061	0.057	0.12	0.	0.001	0.033	0.004	0.037	0.076	0.11
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	12	0.031	0.031	0.08	0.	0.	0.021	0.004	0.014	0.04	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	12 ##	0.004	0.011	0.044	0.	0.	0.014	0.001	0.004	0.013	0.041
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	4.15	4.275	6.3	2.7	1.137	1.066	2.76	3.5	5.125	6.09
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	3.95	3.9	5.4	2.2	1.005	1.003	2.35	3.125	4.725	5.31
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	115.	110.	134.	76.	330.182	18.171	77.8	98.	125.5	131.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	11	2.4	2.518	4.5	0.1	1.352	1.163	0.38	2.	3.1	4.34
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	1	1520.	1520.	1520.	1520.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	1	3.182	3.182	3.182	3.182	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1520.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	12.	12.583	28.	7.	26.265	5.125	7.9	10.25	12.75	23.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	54	8.5	8.815	23.	0.	50.871	7.132	0.	3.	13.75	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	53	20.6	20.296	28.8	5.8	54.043	7.351	7.74	15.5	27.8	28.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	10	1.05	1.09	1.6	0.8	0.065	0.256	0.8	0.875	1.25	1.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	53	344.	315.113	452.	241.	3433.218	58.594	243.	252.5	365.5	374.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	53	7.8	8.183	12.7	2.4	5.856	2.42	5.	6.2	10.35	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	11	1.3	1.845	4.9	0.5	1.829	1.352	0.5	0.5	2.7	4.52
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	53	7.6	7.642	8.4	7.	0.079	0.281	7.3	7.5	7.75	8.06
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	53	7.6	7.561	8.4	7.	0.086	0.293	7.3	7.5	7.75	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	53	0.025	0.028	0.1	0.004	0.	0.017	0.009	0.018	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	17	86.	88.059	114.	56.	206.809	14.381	65.6	82.	98.	108.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	11	7.	11.	62.	2.	296.6	17.222	2.	2.	8.	52.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	11	0.101	0.1	0.205	0.02	0.003	0.056	0.024	0.049	0.148	0.194
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	11	0.031	0.028	0.061	0.005	0.	0.019	0.005	0.01	0.038	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	11	1.23	1.094	2.03	0.13	0.356	0.597	0.198	0.48	1.4	1.98
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	11	0.776	0.704	0.934	0.414	0.036	0.188	0.425	0.492	0.842	0.932
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	11	0.05	0.051	0.084	0.026	0.	0.015	0.028	0.042	0.057	0.079
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	11	0.027	0.027	0.054	0.005	0.	0.012	0.008	0.02	0.031	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	11	0.009	0.013	0.041	0.003	0.	0.011	0.003	0.006	0.017	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	11	4.7	4.364	6.2	0.	3.045	1.745	0.64	3.4	5.6	6.12
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	11	4.4	4.309	7.9	0.	3.815	1.953	0.62	3.4	5.5	7.44
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	17	148.	144.118	248.	96.	1220.235	34.932	99.2	124.	154.	190.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	12	2.25	2.125	3.6	0.4	1.171	1.082	0.43	1.1	3.1	3.51
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	17	10.	10.412	17.	5.	10.757	3.28	5.8	8.5	12.	16.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	47	10.	10.043	26.	0.	75.955	8.715	0.	0.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	45	23.9	21.184	27.5	2.4	39.58	6.291	12.26	17.1	26.	26.58
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	11	1.2	1.091	1.6	0.	0.171	0.413	0.18	0.9	1.3	1.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	45	311.	316.844	481.	251.	2442.362	49.42	266.6	284.	332.5	366.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	45	7.6	8.327	13.9	3.	7.969	2.823	5.2	6.05	10.8	12.58
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	12	1.4	1.617	4.6	0.	1.316	1.147	0.15	1.125	2.05	3.97
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	45	7.6	7.758	8.8	5.8	0.252	0.502	7.3	7.5	8.05	8.44
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	45	7.6	7.249	8.8	5.8	0.517	0.719	7.3	7.5	8.05	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	45	0.025	0.056	1.585	0.002	0.055	0.233	0.004	0.009	0.032	0.05

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Annual Analysis for 1992 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	10	80.	77.4	90.	60.	152.044	12.331	60.2	65.	90.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	12	0.061	0.064	0.114	0.02	0.001	0.038	0.02	0.02	0.099	0.113
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	12 ##	0.01	0.016	0.04	0.005	0.	0.013	0.005	0.005	0.028	0.038
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	11	1.24	1.306	1.74	0.85	0.078	0.279	0.87	1.18	1.58	1.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	8	0.604	0.639	1.04	0.412	0.042	0.206	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	11	0.058	0.049	0.082	0.013	0.001	0.027	0.013	0.02	0.072	0.082
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	11	0.038	0.035	0.066	0.005	0.	0.018	0.006	0.021	0.05	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	11	0.014	0.022	0.05	0.	0.	0.019	0.001	0.003	0.04	0.048
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	3.7	3.492	5.7	0.	1.874	1.369	0.72	3.025	4.15	5.34
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	12	3.4	3.017	5.1	0.	1.523	1.234	0.6	2.275	3.475	4.65
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	131.	128.	160.	82.	508.364	22.547	86.2	113.	142.	157.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	12	2.3	2.533	5.1	0.9	1.552	1.246	1.02	2.05	2.475	5.04
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	8	230.	226.25	300.	130.	2112.5	45.962	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	8	2.362	2.345	2.477	2.114	0.01	0.102	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			221.401								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	11	10.	8.909	12.	6.	4.691	2.166	6.	7.	11.	11.8

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Annual Analysis for 1993 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	69	10.	11.043	26.	0.	64.072	8.004	0.	3.	18.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	67	23.2	20.73	31.2	4.7	48.975	6.998	11.38	11.7	25.7	30.16
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	10	1.05	1.01	1.7	0.3	0.172	0.415	0.33	0.675	1.275	1.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	67	349.	329.313	435.	215.	3708.612	60.898	232.	289.	362.	424.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	67	8.3	7.622	15.	0.1	7.203	2.684	3.36	6.4	9.1	10.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	11	1.8	1.836	4.	0.5	1.275	1.129	0.5	0.5	2.6	3.8
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	59	7.6	7.573	8.2	6.9	0.12	0.346	7.1	7.3	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	59	7.6	7.444	8.2	6.9	0.137	0.37	7.1	7.3	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	59	0.025	0.036	0.126	0.006	0.001	0.028	0.01	0.013	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	9	78.	79.111	102.	54.	300.111	17.324	54.	65.	98.	102.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	5	0.06	0.14	0.3	0.02	0.022	0.147	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	10	0.08	0.141	0.75	0.02	0.048	0.22	0.02	0.02	0.15	0.69
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	9	0.03	0.042	0.18	0.005	0.003	0.056	0.005	0.005	0.055	0.18
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	3	1.51	1.543	1.75	1.37	0.037	0.192	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	8	0.01	0.014	0.04	0.005	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	10	3.5	6.16	22.	1.5	37.749	6.144	1.64	2.9	7.75	20.86
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	10	2.7	3.9	11.8	1.1	10.46	3.234	1.14	1.875	5.2	11.29
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	9	118.	127.222	188.	84.	1064.944	32.633	84.	101.	152.	188.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	10	1.9	2.12	4.	1.	0.748	0.865	1.05	1.575	2.8	3.88
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	8	230.	187.5	300.	40.	11078.571	105.255	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	8	2.362	2.17	2.477	1.602	0.135	0.368	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			147.804								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	9	6.	7.778	18.	4.	19.444	4.41	4.	5.	10.	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	77	7.	8.429	26.	0.	62.564	7.91	0.	0.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	63	20.3	20.148	30.2	1.5	50.501	7.106	11.6	14.	26.8	29.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	9	1.1	1.233	1.7	0.9	0.067	0.26	0.9	1.05	1.45	1.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	63	308.	317.73	409.	210.	2765.523	52.588	237.6	292.	342.	393.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	63	7.5	7.511	13.9	3.5	4.959	2.227	5.08	5.8	8.4	10.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	12	1.65	1.875	4.2	0.5	1.146	1.07	0.65	1.125	2.25	3.99
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	63	7.7	7.687	8.7	6.5	0.202	0.45	7.1	7.3	7.9	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	63	7.7	7.466	8.7	6.5	0.252	0.502	7.1	7.3	7.9	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	63	0.02	0.034	0.316	0.002	0.002	0.045	0.004	0.013	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	82.	76.333	116.	36.	606.424	24.626	40.8	52.5	91.5	113.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	11 ##	0.02	0.031	0.08	0.02	0.	0.02	0.02	0.02	0.05	0.074
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	4	0.155	0.253	0.68	0.02	0.087	0.294	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	8	0.018	0.018	0.04	0.005	0.	0.012	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	1	1.42	1.42	1.42	1.42	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	6	0.025	0.028	0.05	0.01	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	4	3.	3.725	6.8	2.1	4.489	2.119	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	4	2.25	2.65	4.7	1.4	2.31	1.52	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	148.	134.75	168.	90.	852.205	29.193	91.2	100.25	159.5	165.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	16	1.3	2.038	4.5	0.7	2.347	1.532	0.7	0.775	3.9	4.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	24	151.5	315.833	944.	10.	142135.014	377.008	21.	42.75	765.5	944.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	24	2.176	2.14	2.975	1.	0.379	0.616	1.322	1.628	2.822	2.975
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			138.058								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	6.	6.667	13.	3.	10.424	3.229	3.3	4.25	9.	12.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	43	10.	8.93	23.	0.	59.4	7.707	0.	0.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	43	23.8	19.853	29.5	1.4	61.384	7.835	6.88	13.	25.7	28.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	13	1.	1.085	1.5	0.9	0.031	0.177	0.9	0.95	1.2	1.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	43	316.	374.86	665.	205.	24756.075	157.341	208.	253.	502.	658.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	42	9.5	9.188	15.6	4.1	5.309	2.304	6.08	7.75	10.725	11.77
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	10	1.5	1.91	4.1	1.	1.034	1.017	1.01	1.175	2.375	4.01
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	43	8.1	8.042	8.9	6.4	0.275	0.525	7.4	7.6	8.5	8.56
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	43	8.1	7.636	8.9	6.4	0.444	0.667	7.4	7.6	8.5	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	43	0.008	0.023	0.398	0.001	0.004	0.06	0.003	0.003	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	81.	81.583	92.	62.	77.356	8.795	65.6	75.5	90.	91.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	7 ##	2.	6.143	28.	2.	94.143	9.703	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	8	0.052	0.058	0.139	0.02	0.002	0.042	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	6	0.015	0.013	0.021	0.005	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	2	0.83	0.83	0.85	0.81	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	131.	128.917	166.	84.	606.083	24.619	87.6	112.5	146.	164.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	4	2.05	2.525	4.5	1.5	1.843	1.357	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	12	215.	424.	1200.	10.	191432.727	437.53	13.	62.5	933.	1123.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	12	2.331	2.281	3.079	1.	0.472	0.687	1.09	1.73	2.97	3.048
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			190.939								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	5.	4.5	5.	3.	0.455	0.674	3.3	4.	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	50	10.	9.6	23.	0.	63.469	7.967	0.	2.25	16.	22.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	47	18.9	18.564	24.6	6.	22.863	4.782	8.78	18.7	20.7	24.52
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	9	0.7	0.6	1.1	0.1	0.085	0.292	0.1	0.4	0.75	1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	47	259.	267.128	386.	209.	1483.244	38.513	217.4	247.	294.	312.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	47	6.9	7.619	11.8	6.	2.989	1.729	6.18	6.3	8.5	11.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	11	1.4	1.5	2.7	0.5	0.308	0.555	0.64	1.2	1.7	2.58
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	47	7.5	7.562	8.	7.1	0.062	0.25	7.2	7.3	7.7	7.92
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	47	7.5	7.495	8.	7.1	0.067	0.259	7.2	7.3	7.7	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	47	0.032	0.032	0.079	0.01	0.	0.018	0.012	0.02	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	12	65.	61.917	94.	27.	517.72	22.753	30.	38.	83.	93.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	7	8.	13.429	36.	5.	117.619	10.845	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	4	0.212	0.297	0.641	0.124	0.056	0.236	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	12	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	12	132.	139.167	167.	120.	214.515	14.646	122.4	131.25	151.25	165.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	11	500.	968.182	3000.	90.	1037276.364	1018.468	118.	230.	2200.	2840.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	11	2.699	2.748	3.477	1.954	0.24	0.49	2.036	2.362	3.342	3.45
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			560.372								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	12	11.	14.833	35.	5.	106.879	10.338	5.	8.	18.	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	338	10.	10.675	26.	0.	58.707	7.662	0.	3.	16.	20.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	331	25.7	24.987	31.6	16.9	11.297	3.361	19.1	23.2	27.5	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	48	1.	0.979	1.5	0.	0.09	0.3	0.6	0.9	1.2	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	306	319.5	317.869	423.	205.	2838.514	53.278	250.4	280.75	358.	381.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	322	6.6	6.498	12.	0.1	4.325	2.08	3.9	5.3	7.9	8.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	44	2.45	2.377	4.9	0.5	1.064	1.031	0.85	1.725	2.95	3.75
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	290	7.6	7.638	8.9	5.8	0.175	0.418	7.2	7.4	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	290	7.6	7.417	8.9	5.8	0.224	0.473	7.2	7.4	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	290	0.025	0.038	1.585	0.001	0.009	0.096	0.006	0.013	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	53	86.	81.811	102.	27.	223.771	14.959	62.	78.	90.	97.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	31	5.	6.855	62.	0.02	121.115	11.005	0.05	2.	8.	13.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	40	0.055	0.074	0.218	0.02	0.004	0.061	0.02	0.02	0.117	0.149
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	39	0.039	0.048	0.18	0.014	0.001	0.034	0.02	0.03	0.055	0.088
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	39	0.74	0.753	1.66	0.13	0.124	0.352	0.3	0.48	1.07	1.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	23	0.829	0.788	1.05	0.45	0.029	0.17	0.499	0.706	0.895	1.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	26	0.058	0.062	0.12	0.	0.	0.021	0.044	0.052	0.075	0.083
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	26	0.028	0.027	0.066	0.	0.	0.014	0.006	0.019	0.032	0.044
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	35 ##	0.004	0.01	0.04	0.003	0.	0.01	0.004	0.004	0.011	0.029
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	31	4.1	4.616	22.	1.6	12.208	3.494	2.24	2.9	5.4	6.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	38	3.5	3.747	11.8	0.5	3.948	1.987	2.	2.275	4.6	5.63
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	53	132.	132.792	248.	20.	1193.437	34.546	101.6	123.	150.5	161.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	33	1.9	1.918	4.5	0.3	1.1	1.049	0.58	1.1	2.3	3.54
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/10/95	9 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/10/95	9 ##	5.	6.111	15.	5.	11.111	3.333	5.	5.	5.	15.
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/10/95	9 ##	10.	9.278	12.5	5.	11.257	3.355	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/10/95	8	152.5	181.875	439.	90.	13060.696	114.283	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/10/95	9 ##	25.	22.778	25.	5.	44.444	6.667	5.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/10/95	9	20.	44.667	174.	0.	3842.75	61.99	0.	9.5	74.5	174.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	34	230.	379.147	3000.	20.	316274.917	562.383	42.5	72.75	307.5	1022.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	34	2.362	2.281	3.477	1.301	0.267	0.516	1.628	1.854	2.487	3.008
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			191.176								
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/10/95	10 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	53	7.	8.189	35.	4.	26.425	5.141	4.4	5.	10.	11.

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Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	125	0.	4.848	23.	0.	49.194	7.014	0.	0.	10.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	106	8.4	10.114	21.7	0.4	33.462	5.785	2.84	5.9	13.625	18.86
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	49	1.	1.035	1.8	0.2	0.16	0.4	0.5	0.75	1.3	1.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	105	317.	329.61	665.	135.	8347.067	91.362	230.	244.	400.	461.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	105	8.6	9.028	15.6	1.	8.621	2.936	7.06	7.75	11.2	12.44
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	62	1.2	1.221	2.6	0.1	0.304	0.551	0.5	0.875	1.5	2.07
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	103	7.5	7.476	8.6	6.4	0.174	0.418	6.9	7.2	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	103	7.5	7.245	8.6	6.4	0.228	0.478	6.9	7.2	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	103	0.032	0.057	0.398	0.003	0.007	0.081	0.013	0.02	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	61	74.	74.41	116.	36.	345.379	18.584	52.4	60.	89.5	101.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	45	4.	9.248	67.	0.	182.159	13.497	0.02	2.	10.	30.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	53	0.1	0.15	1.29	0.02	0.043	0.208	0.024	0.059	0.149	0.265
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	54	0.013	0.034	0.926	0.005	0.016	0.125	0.005	0.005	0.02	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	50	1.41	1.326	2.6	0.01	0.305	0.552	0.3	1.128	1.73	1.869
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	37	0.512	0.523	1.04	0.	0.06	0.245	0.225	0.371	0.721	0.848
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	36	0.049	0.052	0.195	0.	0.001	0.037	0.004	0.034	0.067	0.085
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	35	0.033	0.034	0.114	0.	0.001	0.024	0.003	0.02	0.045	0.061

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Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	48	0.02	0.025	0.09	0.	0.	0.019	0.004	0.01	0.038	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	45	3.6	3.916	10.6	0.	3.901	1.975	1.8	2.85	4.65	6.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	48	3.4	3.542	7.9	0.	2.7	1.643	1.59	2.325	4.4	5.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	61	120.	117.508	190.	0.	1731.721	41.614	55.2	97.5	142.	167.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	46	2.35	2.433	4.9	0.5	1.364	1.168	0.9	1.5	3.225	4.4
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/10/95	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/10/95	12 ##	5.	4.792	5.	2.5	0.521	0.722	3.25	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/10/95	12 ##	12.5	10.625	12.5	5.	11.506	3.392	5.	6.875	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/10/95	12	309.	437.5	1480.	117.	134170.091	366.292	138.	218.75	559.	1224.1
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/10/95	12 ##	25.	15.625	25.	2.5	134.233	11.586	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/10/95	12	15.	34.25	203.	6.	3022.75	54.98	6.9	10.	33.75	158.3
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	39	230.	533.795	2400.	20.	369227.694	607.641	80.	217.	944.	1520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	39	2.362	2.504	3.38	1.301	0.205	0.452	1.903	2.336	2.975	3.182
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			318.995								
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/10/95	13 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	62	10.	13.742	132.	3.	275.703	16.604	5.	7.75	14.5	21.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-12/03/96	248	10.	10.54	30.	0.	61.383	7.835	0.	3.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-12/03/96	245	18.8	19.058	29.7	8.1	25.834	5.083	11.5	15.55	23.45	25.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-12/03/96	38	1.	0.958	1.4	0.1	0.086	0.293	0.58	0.8	1.125	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-12/03/96	238	263.	284.832	659.	174.	7304.596	85.467	212.9	240.	300.	344.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-12/03/96	245	7.3	7.403	14.	0.	7.378	2.716	4.1	6.	9.4	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/03/96	35	1.7	1.737	4.1	0.	0.782	0.884	0.5	1.2	2.4	2.76
00400	PH (STANDARD UNITS)	10/12/83-12/03/96	223	7.5	7.641	8.9	6.4	0.244	0.494	7.	7.3	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-12/03/96	223	7.5	7.401	8.9	6.4	0.302	0.549	7.	7.3	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-12/03/96	223	0.032	0.04	0.398	0.001	0.002	0.046	0.004	0.01	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/03/96	38	67.5	69.921	100.	7.	309.913	17.604	49.8	62.	81.75	92.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/03/96	26	6.5	7.091	28.	0.	42.513	6.52	0.02	2.	9.75	17.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-06/04/96	32	0.093	0.117	0.641	0.02	0.015	0.124	0.02	0.02	0.148	0.273
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-07/11/95	31	0.021	0.023	0.062	0.005	0.	0.014	0.005	0.013	0.03	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-12/03/96	29	1.07	1.022	1.7	0.3	0.114	0.338	0.3	0.845	1.195	1.42
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/08/92	19	0.639	0.608	0.935	0.05	0.042	0.206	0.412	0.492	0.754	0.86
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/08/92	19	0.056	0.055	0.088	0.013	0.001	0.023	0.015	0.042	0.077	0.084
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/08/92	17	0.04	0.036	0.08	0.005	0.	0.021	0.005	0.018	0.046	0.074
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-11/15/94	27	0.009	0.013	0.044	0.003	0.	0.012	0.003	0.004	0.02	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-04/05/94	22	3.5	3.882	13.3	1.5	6.065	2.463	1.83	2.75	4.	6.81
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-04/05/94	27	3.1	3.115	8.	0.5	3.004	1.733	1.08	1.7	3.6	5.16
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/03/96	38	101.5	103.079	154.	10.	1124.183	33.529	67.1	84.	122.5	146.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-06/06/95	21	1.7	1.8	5.1	0.1	1.611	1.269	0.1	0.9	2.75	3.08
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-01/10/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-01/10/95	7 ##	5.	8.857	32.	5.	104.143	10.205	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-01/10/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-01/10/95	7	285.	395.571	1320.	86.	184635.952	429.693	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-01/10/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-01/10/95	7	20.	35.571	97.	6.	1277.286	35.739	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	4 ##	2.5	3.125	5.	2.5	1.563	1.25	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	22	57.	157.182	900.	10.	49005.203	221.371	10.	21.5	230.	497.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-12/03/96	22	1.736	1.818	2.954	1.	0.368	0.606	1.	1.332	2.362	2.696
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			65.772								
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-01/10/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/03/96	38	10.	11.868	66.	3.	112.766	10.619	4.9	7.	12.	17.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0464

NPS Station ID: NACE0464 LAT/LON: 38.874170/ -76.985005 Agency: 21DCBAWQ Date Created: 10/11/86
Location: ANACOSTIA PARK POOL, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA16
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 1.870 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ANACOSTIA PARK POOL, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	138	0.	0.072	7.	0.	0.418	0.647	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	138	17.8	17.11	31.8	2.1	69.591	8.342	5.8	9.2	25.1	27.71
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	70.	59.333	100.	0.	1778.095	42.167	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	8	0.35	0.3	0.6	0.	0.037	0.193	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	136	278.	292.176	1094.	70.	16639.495	128.994	188.8	229.25	313.5	373.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	136	5.4	5.646	14.	0.1	6.623	2.574	2.41	3.725	7.675	9.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	130	6.9	6.912	8.	6.3	0.085	0.291	6.6	6.7	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	130	6.9	6.828	8.	6.3	0.092	0.303	6.6	6.7	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	130	0.126	0.148	0.501	0.01	0.008	0.09	0.05	0.079	0.2	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1105.263	2000.	1000.	99415.205	315.302	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0464

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	136	36	0.26	50	17	0.34	48	7	0.15	38	12	0.32			
00400	PH	Fresh Chronic	9.	130	0	0.00	49	0	0.00	45	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	130	12	0.09	49	6	0.12	45	3	0.07	36	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	11.567	17.9	8.	30.243	5.499	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	152.	174.	300.	70.	13588.	116.568	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	7.6	8.	9.2	7.2	1.12	1.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	19.75	17.825	28.8	3.	102.014	10.1	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	6	207.	240.667	398.	145.	8675.867	93.144	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	4.6	5.329	9.4	2.6	5.422	2.329	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.75	6.9	7.6	6.5	0.247	0.497	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.725	6.746	7.6	6.5	0.278	0.528	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	4	0.189	0.18	0.316	0.025	0.017	0.13	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	22.25	20.038	28.	5.8	64.26	8.016	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	261.5	251.875	303.	190.	1525.839	39.062	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.3	5.8	8.1	4.6	1.786	1.336	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.25	7.3	8.	6.8	0.203	0.45	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.225	7.13	8.	6.8	0.236	0.486	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.06	0.074	0.158	0.01	0.004	0.06	**	**	**	**

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Annual Analysis for 1986 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.2	17.82	28.5	4.8	70.031	8.368	5.05	8.95	25.025	28.31
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	311.	361.6	844.	239.	30872.933	175.707	239.3	280.25	356.25	799.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.5	4.69	9.7	1.3	5.921	2.433	1.37	2.975	6.25	9.37
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.97	7.7	6.6	0.093	0.306	6.61	6.775	7.05	7.65
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.896	7.7	6.6	0.099	0.315	6.61	6.775	7.05	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.127	0.251	0.02	0.004	0.066	0.024	0.091	0.169	0.246

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Annual Analysis for 1987 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	0.	0.714	7.	0.	3.912	1.978	0.	0.	0.	5.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	16.15	15.229	29.5	3.2	79.228	8.901	3.4	7.85	25.025	28.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	301.	336.	632.	174.	15873.692	125.991	201.5	275.75	348.75	606.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	3.35	4.036	9.1	0.1	6.724	2.593	0.8	2.35	5.725	8.8
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	14	6.5	6.543	6.9	6.3	0.033	0.183	6.35	6.4	6.625	6.9
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	14	6.5	6.511	6.9	6.3	0.034	0.186	6.35	6.4	6.625	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	14	0.316	0.308	0.501	0.126	0.012	0.109	0.126	0.238	0.398	0.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.55	18.07	29.6	6.	74.222	8.615	6.02	9.8	25.1	29.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	304.5	351.	752.	250.	21899.333	147.984	250.8	259.5	373.	714.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.5	4.72	8.1	1.9	4.148	2.037	1.97	3.2	6.05	8.09
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.95	6.92	7.2	6.6	0.026	0.162	6.62	6.8	7.	7.18
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.947	6.892	7.2	6.6	0.027	0.165	6.62	6.8	7.	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.113	0.128	0.251	0.063	0.003	0.052	0.067	0.1	0.158	0.242

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	13.4	13.5	28.4	2.9	94.638	9.728	2.96	3.5	23.95	28.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	297.5	424.2	1094.	186.	84126.844	290.046	190.3	233.5	553.25	1061.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.95	5.9	9.4	2.2	7.789	2.791	2.25	2.925	8.525	9.32
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.93	7.3	6.7	0.045	0.211	6.7	6.775	7.125	7.29
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.888	7.3	6.7	0.046	0.216	6.7	6.775	7.125	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.129	0.2	0.05	0.003	0.054	0.051	0.075	0.169	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.5	16.822	26.4	6.5	68.684	8.288	6.5	7.7	24.9	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	214.	229.111	328.	130.	3508.361	59.231	130.	202.	280.	328.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.4	4.878	8.9	1.	9.837	3.136	1.	1.6	8.15	8.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.767	6.9	6.5	0.015	0.122	6.5	6.7	6.85	6.9
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.75	6.9	6.5	0.015	0.124	6.5	6.7	6.85	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.178	0.316	0.126	0.003	0.058	0.126	0.142	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.1	20.378	28.2	5.8	63.504	7.969	5.8	14.55	27.6	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	284.	280.333	321.	199.	1632.	40.398	199.	253.5	314.	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.8	5.922	9.6	3.2	5.577	2.362	3.2	3.6	7.75	9.6
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.856	7.5	6.5	0.088	0.296	6.5	6.65	7.	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.783	7.5	6.5	0.094	0.306	6.5	6.65	7.	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.165	0.316	0.032	0.008	0.087	0.032	0.1	0.225	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.6	16.51	27.3	4.6	73.214	8.557	4.85	8.825	25.075	27.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	233.	242.3	314.	195.	1475.344	38.41	195.3	213.	277.5	311.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.05	5.81	10.2	0.5	8.952	2.992	0.8	4.025	8.375	10.13
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.89	7.4	6.6	0.052	0.228	6.61	6.775	7.025	7.37
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.845	7.4	6.6	0.054	0.233	6.61	6.775	7.025	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.143	0.251	0.04	0.004	0.06	0.044	0.095	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.4	18.767	31.8	6.2	69.15	8.316	6.2	12.55	25.2	31.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	246.	252.667	335.	143.	3866.	62.177	143.	213.	316.	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.1	6.8	14.	3.4	9.715	3.117	3.4	4.75	8.	14.
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.9	6.95	7.3	6.7	0.034	0.185	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.9	6.918	7.3	6.7	0.035	0.188	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.126	0.121	0.2	0.05	0.002	0.046	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.05	18.14	29.5	5.9	66.029	8.126	6.06	11.925	25.875	29.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	294.5	274.2	329.	181.	2364.4	48.625	184.1	233.75	309.5	327.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.55	5.59	10.2	1.2	6.188	2.488	1.4	4.175	7.2	9.99
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.9	7.2	6.7	0.038	0.194	6.7	6.7	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.863	7.2	6.7	0.039	0.198	6.7	6.7	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.137	0.2	0.063	0.003	0.057	0.065	0.079	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.1	18.567	28.5	2.1	84.952	9.217	2.1	10.35	25.85	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	260.	284.111	489.	166.	8003.111	89.46	166.	240.5	316.5	489.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	7.2	6.45	10.9	1.9	9.874	3.142	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.967	7.3	6.7	0.06	0.245	6.7	6.75	7.25	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.911	7.3	6.7	0.064	0.252	6.7	6.75	7.25	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.123	0.2	0.05	0.004	0.06	0.05	0.057	0.179	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.3	14.967	20.7	5.9	36.423	6.035	5.9	9.6	20.55	20.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	237.	237.222	489.	136.	11153.194	105.609	136.	155.	255.	489.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.9	6.	10.3	3.4	6.198	2.489	3.4	4.25	8.1	10.3
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.944	7.2	6.6	0.033	0.181	6.6	6.85	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.909	7.2	6.6	0.034	0.185	6.6	6.85	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.123	0.251	0.063	0.003	0.057	0.063	0.079	0.142	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.15	16.45	28.3	5.4	81.683	9.038	5.53	7.75	26.625	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	294.	296.7	347.	263.	533.789	23.104	264.5	281.	307.75	343.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	7.1	7.25	9.3	4.7	2.247	1.499	4.82	5.9	8.675	9.26
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	7.15	7.15	7.4	6.8	0.032	0.178	6.82	7.075	7.25	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	7.147	7.116	7.4	6.8	0.033	0.182	6.82	7.075	7.25	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.071	0.077	0.158	0.04	0.001	0.034	0.04	0.057	0.085	0.153

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	51	0.	0.196	7.	0.	1.121	1.059	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	51	25.7	24.533	31.8	16.7	15.605	3.95	18.	21.1	27.5	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	270.	264.	402.	136.	3208.	56.639	190.	222.5	304.25	341.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	50	4.65	4.516	7.4	1.2	3.098	1.76	1.91	3.075	6.	7.08
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	49	6.9	6.951	8.	6.4	0.12	0.347	6.5	6.7	7.15	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	49	6.9	6.838	8.	6.4	0.133	0.365	6.5	6.7	7.15	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	49	0.126	0.145	0.398	0.01	0.01	0.099	0.04	0.071	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	7.1	8.063	21.6	2.1	15.831	3.979	3.5	5.8	9.75	13.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	301.	345.776	1094.	70.	37227.094	192.943	152.	248.5	370.	632.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	8.1	7.25	14.	0.1	7.606	2.758	3.5	4.55	9.2	10.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.916	7.5	6.5	0.052	0.228	6.6	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.86	7.5	6.5	0.055	0.234	6.6	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	45	0.126	0.138	0.316	0.032	0.005	0.071	0.063	0.079	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0464

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	38	18.5	18.813	28.8	9.2	28.727	5.36	12.14	14.15	24.2	26.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	37	260.	259.27	336.	130.	2269.703	47.641	193.2	231.5	291.5	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	38	5.1	5.105	9.9	0.5	5.037	2.244	1.99	3.35	6.825	8.14
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	36	6.8	6.856	7.7	6.3	0.077	0.278	6.57	6.7	7.	7.23
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	36	6.8	6.78	7.7	6.3	0.083	0.289	6.57	6.7	7.	7.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	36	0.158	0.166	0.501	0.02	0.01	0.098	0.059	0.1	0.2	0.271

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0465

NPS Station ID: NACE0465 LAT/LON: 38.875005/ -76.988615 Agency: 21DCBAWQ Date Created: 09/13/86
Location: 11TH STREET BRIDGE, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA17
RMI-Indexes: 0214001 002640 Within Park Boundary: No
RMI-Miles: 0095.25 0002.80
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 1.730 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.85 RF3 Mile Point: 4.42 Distance from RF3: 0.08 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: 11TH STREET BRIDGE, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	138	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	138	18.3	17.225	31.1	2.2	70.221	8.38	5.89	9.4	25.425	27.8
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	16	80.	61.875	100.	0.	1762.917	41.987	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	5	0.3	0.28	0.4	0.1	0.017	0.13	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	136	275.5	293.507	892.	65.	15712.607	125.35	195.4	231.25	314.75	374.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	134	5.4	5.631	14.2	0.8	6.302	2.51	2.55	3.875	7.6	9.05
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	130	6.9	6.93	7.9	6.1	0.085	0.292	6.6	6.775	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	130	6.9	6.839	7.9	6.1	0.094	0.306	6.6	6.775	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	130	0.126	0.145	0.794	0.013	0.011	0.104	0.05	0.079	0.169	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1105.263	2000.	1000.	99415.205	315.302	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0465

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	134	40	0.30	48	18	0.38	47	8	0.17	39	14	0.36			
00400	PH	Fresh Chronic	9.	130	0	0.00	48	0	0.00	45	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	130	10	0.08	48	2	0.04	45	5	0.11	37	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	12.067	19.	8.4	36.093	6.008	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	145.	171.	303.	65.	14668.	121.112	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	7.5	7.733	9.	6.7	1.363	1.168	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.	17.489	29.2	3.	92.134	9.599	3.	8.25	27.	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	7	210.	243.571	418.	148.	8081.619	89.898	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.9	5.25	9.5	2.6	4.811	2.193	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	5	6.9	6.94	7.5	6.6	0.123	0.351	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	5	6.9	6.849	7.5	6.6	0.133	0.365	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	5	0.126	0.142	0.251	0.032	0.007	0.086	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	22.25	20.013	28.1	5.9	64.424	8.026	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	257.	254.375	310.	189.	1839.411	42.888	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.5	5.525	8.2	3.5	2.499	1.581	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.25	7.3	7.9	6.8	0.189	0.434	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.225	7.133	7.9	6.8	0.22	0.469	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.06	0.074	0.158	0.013	0.004	0.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.3	18.03	28.6	4.8	69.796	8.354	5.08	9.1	25.425	28.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	312.	367.6	870.	231.	34085.822	184.623	232.1	281.	365.25	825.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	3.9	4.311	9.4	1.3	6.341	2.518	1.3	2.25	6.	9.4
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.97	7.7	6.5	0.096	0.309	6.53	6.875	7.05	7.65
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.89	7.7	6.5	0.103	0.32	6.53	6.875	7.05	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.129	0.316	0.02	0.006	0.077	0.024	0.091	0.134	0.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	12.7	14.967	29.3	3.2	92.677	9.627	3.2	7.275	25.55	28.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	308.	346.583	641.	174.	20551.72	143.359	191.7	273.75	382.5	634.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	3.8	4.45	9.2	1.6	5.183	2.277	1.78	2.6	6.225	8.54
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.5	6.558	7.	6.1	0.075	0.275	6.16	6.325	6.85	6.97
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.5	6.483	7.	6.1	0.082	0.286	6.16	6.325	6.85	6.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	12	0.316	0.329	0.794	0.1	0.04	0.2	0.108	0.144	0.475	0.706

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.45	17.94	30.1	5.7	78.054	8.835	5.72	9.65	25.15	29.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	312.	350.9	730.	243.	20130.544	141.882	244.6	260.5	374.	695.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.45	4.69	8.4	1.7	4.039	2.01	1.84	3.625	5.4	8.34
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.	6.93	7.2	6.6	0.029	0.17	6.61	6.85	7.	7.18
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.	6.898	7.2	6.6	0.03	0.174	6.61	6.85	7.	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.1	0.127	0.251	0.063	0.003	0.056	0.067	0.1	0.144	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	13.4	13.56	28.1	3.	93.92	9.691	3.05	3.65	24.075	27.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	295.	414.5	892.	196.	69078.056	262.827	199.1	230.75	582.	891.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.7	5.922	9.1	2.	6.767	2.601	2.	3.45	8.5	9.1
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.92	7.2	6.6	0.033	0.181	6.62	6.8	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.886	7.2	6.6	0.034	0.185	6.62	6.8	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.13	0.251	0.063	0.003	0.055	0.065	0.079	0.158	0.242

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.8	17.78	26.3	6.8	67.484	8.215	6.81	8.325	25.525	26.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	216.	241.5	336.	148.	3823.833	61.837	153.2	200.75	310.	334.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.5	4.71	8.1	1.1	6.914	2.63	1.12	2.425	7.475	8.06
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.8	7.	6.5	0.024	0.156	6.52	6.7	6.925	7.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.774	7.	6.5	0.025	0.159	6.52	6.7	6.925	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.158	0.168	0.316	0.1	0.004	0.065	0.1	0.119	0.2	0.305

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.5	20.711	28.5	6.	62.706	7.919	6.	14.9	27.75	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	282.	284.556	321.	217.	1252.778	35.395	217.	260.	318.	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.7	5.911	9.4	3.	5.564	2.359	3.	3.6	7.85	9.4
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.7	6.889	7.4	6.6	0.094	0.306	6.6	6.65	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.7	6.809	7.4	6.6	0.101	0.317	6.6	6.65	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.2	0.155	0.251	0.04	0.007	0.083	0.04	0.065	0.225	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.6	16.54	27.4	5.2	71.165	8.436	5.39	9.125	24.8	27.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	241.5	245.1	314.	193.	1267.878	35.607	194.7	214.5	272.75	310.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.5	5.78	10.	0.8	9.651	3.107	0.91	3.4	8.625	9.96
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.85	6.88	7.4	6.6	0.051	0.225	6.61	6.7	7.	7.36
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.847	6.836	7.4	6.6	0.053	0.23	6.61	6.7	7.	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.142	0.146	0.251	0.04	0.004	0.061	0.046	0.1	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.5	18.644	31.1	6.	69.28	8.323	6.	12.25	25.25	31.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	247.	253.444	336.	146.	3911.528	62.542	146.	216.5	321.5	336.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.7	6.656	14.2	2.9	10.448	3.232	2.9	4.85	7.85	14.2
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	6.95	6.938	7.1	6.8	0.017	0.13	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	6.947	6.921	7.1	6.8	0.017	0.131	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.113	0.12	0.158	0.079	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.3	18.2	29.4	6.3	64.738	8.046	6.41	11.9	25.975	29.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	291.5	277.4	327.	194.	2040.933	45.177	197.	236.	314.75	326.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.45	5.49	9.9	1.2	5.799	2.408	1.39	4.15	6.825	9.69
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.92	7.3	6.6	0.046	0.215	6.61	6.775	7.05	7.29
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.875	7.3	6.6	0.048	0.22	6.61	6.775	7.05	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.133	0.251	0.05	0.004	0.061	0.051	0.091	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.4	18.678	28.6	2.2	85.929	9.27	2.2	10.25	26.	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	263.	284.444	488.	166.	7907.778	88.926	166.	242.5	315.5	488.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	7.1	6.475	10.8	1.7	9.765	3.125	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.967	7.3	6.6	0.058	0.24	6.6	6.75	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.908	7.3	6.6	0.061	0.248	6.6	6.75	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.1	0.123	0.251	0.05	0.005	0.068	0.05	0.063	0.179	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.4	15.122	21.1	6.1	35.579	5.965	6.1	9.8	20.6	21.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	240.	241.444	489.	156.	10603.778	102.975	156.	158.	260.	489.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.1	5.889	10.2	3.	6.954	2.637	3.	3.75	8.2	10.2
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.967	7.2	6.5	0.045	0.212	6.5	6.85	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.912	7.2	6.5	0.048	0.22	6.5	6.85	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.1	0.122	0.316	0.063	0.006	0.078	0.063	0.079	0.142	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.25	16.48	28.3	5.2	83.044	9.113	5.36	7.775	27.	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	291.	296.	346.	264.	553.333	23.523	265.2	279.75	310.75	342.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	7.9	7.5	9.	5.1	1.767	1.329	5.19	6.45	8.55	9.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.2	7.5	6.8	0.049	0.221	6.83	7.1	7.425	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.149	7.5	6.8	0.052	0.227	6.83	7.1	7.425	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.079	0.071	0.158	0.032	0.001	0.037	0.032	0.038	0.079	0.151

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	25.95	24.968	31.1	16.9	12.674	3.56	19.07	21.925	27.725	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	265.	267.857	400.	158.	3143.042	56.063	199.	218.5	310.	346.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	4.65	4.531	8.4	1.2	3.38	1.838	1.7	3.125	5.9	7.03
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	48	7.	6.996	7.9	6.1	0.115	0.34	6.6	6.8	7.175	7.5
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	48	7.	6.874	7.9	6.1	0.13	0.361	6.6	6.8	7.175	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	48	0.1	0.134	0.794	0.013	0.014	0.12	0.032	0.067	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	7.1	8.129	21.8	2.2	16.077	4.01	3.2	5.75	9.95	13.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	306.	346.102	892.	65.	34980.635	187.031	156.	250.5	370.5	641.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	47	7.8	7.298	14.2	1.6	6.66	2.581	3.6	5.1	9.1	9.92
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	45	6.9	6.898	7.4	6.3	0.057	0.239	6.5	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	45	6.9	6.83	7.4	6.3	0.062	0.249	6.5	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	45	0.126	0.148	0.501	0.04	0.009	0.094	0.063	0.079	0.158	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.4	18.726	29.2	9.6	28.62	5.35	12.1	14.3	24.	25.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	260.5	258.763	343.	148.	2097.591	45.799	195.7	229.	291.75	316.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	5.1	4.974	10.1	0.8	4.409	2.1	2.	3.1	6.5	8.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	37	6.9	6.884	7.7	6.3	0.076	0.276	6.58	6.7	7.05	7.22
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	37	6.9	6.806	7.7	6.3	0.083	0.287	6.58	6.7	7.05	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	37	0.126	0.156	0.501	0.02	0.009	0.095	0.061	0.09	0.2	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0466

NPS Station ID: NACE0466 | LAT/LON: 38.875005/ -76.988615 | Agency: 21DCBAWQ | Date Created: 09/13/86
Location: SO. CAPITOL STREET BRIDGE D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): ANA21
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0094.25 0002.00
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029 | RF1 Mile Point: 1.730 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 02070010002900.85 | RF3 Mile Point: 3.44 | Distance from RF3: 0.07 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: SOUTH CAPITOL STREET BRIDGE D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	1366	10.	9.452	36.	0.	54.588	7.388	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	1326	22.75	20.541	31.6	0.4	45.041	6.711	9.9	16.	26.1	27.8
00032	CLOUD COVER (PERCENT)	10/11/83-08/19/85	79	95.	60.	100.	0.	2120.513	46.049	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	247	0.6	0.53	1.2	0.	0.052	0.228	0.2	0.4	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	1288	285.	284.581	593.	72.	4060.92	63.725	207.9	245.	321.	351.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	1316	5.4	5.607	16.2	0.	5.372	2.318	2.8	4.	6.9	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	161	2.2	2.415	9.	0.	1.533	1.238	1.1	1.6	3.05	4.1
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	1270	7.	7.051	8.5	6.2	0.103	0.321	6.6	6.8	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	1270	7.	6.943	8.5	6.2	0.115	0.339	6.6	6.8	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	1270	0.1	0.114	0.631	0.003	0.007	0.083	0.032	0.063	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	271	61.	61.841	124.	18.	305.275	17.472	40.	50.	74.	84.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	197	12.	15.465	94.	0.02	284.694	16.873	0.1	6.	19.	35.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	223	0.28	0.29	0.863	0.017	0.024	0.155	0.097	0.174	0.372	0.492
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	204	0.041	0.062	0.46	0.005	0.004	0.065	0.019	0.027	0.071	0.125
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	199	0.77	0.8	2.32	0.11	0.135	0.367	0.3	0.55	1.	1.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	131	1.	0.956	1.71	0.	0.12	0.346	0.485	0.825	1.17	1.386
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/21/95	2	1.855	1.855	1.97	1.74	0.026	0.163	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-11/04/97	20	0.9	1.09	3.	0.3	0.414	0.643	0.5	0.7	1.375	1.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	130	0.079	0.09	0.74	0.	0.005	0.074	0.045	0.063	0.107	0.128
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	129	0.033	0.038	0.15	0.	0.001	0.025	0.014	0.023	0.051	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	198	0.012	0.016	0.127	0.	0.	0.016	0.004	0.004	0.023	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	101	5.2	5.389	14.	0.	4.402	2.098	3.1	4.15	6.45	7.56
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	118	4.7	4.546	12.6	0.	3.138	1.772	2.38	3.6	5.6	6.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	270	103.	99.041	186.	4.	1065.266	32.638	62.2	84.	118.	138.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	4	48.	44.75	56.	27.	196.917	14.033	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	128	2.2	2.262	8.3	0.2	1.887	1.374	0.7	1.325	2.9	3.52
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	30 ##	2.5	2.45	2.5	1.	0.075	0.274	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	30 ##	5.	5.35	18.	2.5	5.916	2.432	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	30 ##	12.5	9.767	12.5	5.	12.185	3.491	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	29	825.	961.931	2338.	194.	350499.156	592.03	260.	501.5	1417.75	1800.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	30 ##	25.	19.917	25.	2.5	88.139	9.388	2.5	20.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	30	24.	39.	165.	0.	1352.828	36.781	6.4	20.	51.75	80.8
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	19 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
04378	WAVE STATE CODE	02/12/96-12/02/97	203	1000.	1216.749	5000.	1000.	586450.763	765.801	1000.	1000.	1000.	2000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	4	28150.	31950.	70000.	1500.	1246776666.667	35309.725	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/11/83-12/15/83	4	4.047	4.029	4.845	3.176	0.778	0.882	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10686.309								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	98	800.	2712.367	50000.	20.	51181722.668	7154.14	134.5	300.	1700.	5000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	98	2.903	2.897	4.699	1.301	0.398	0.631	2.129	2.477	3.23	3.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			789.527								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	7	13600.	13597.143	32000.	880.	131041390.476	11447.331	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	7	4.134	3.881	4.505	2.944	0.378	0.615	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7598.176								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	17	8600.	22888.235	87000.	3600.	707491102.941	26598.705	3600.	5050.	38600.	73240.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	17	3.934	4.108	4.94	3.556	0.22	0.469	3.556	3.703	4.568	4.863
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			12817.14								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/27/86	42	7.	9.583	42.	0.5	80.145	8.952	0.5	3.75	13.	22.2
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/27/86	43	14.	16.14	58.	0.5	256.325	16.01	0.5	1.	25.	39.2
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	31 ##	0.1	0.124	0.3	0.1	0.004	0.062	0.1	0.1	0.1	0.28
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	271	19.	30.185	378.	4.	1398.655	37.399	10.	13.	30.	60.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0466

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1316	354	0.27	586	235	0.40	219	14	0.06	511	105	0.21			
00400	PH	Fresh Chronic	9.	1270	0	0.00	550	0	0.00	220	0	0.00	500	0	0.00			
		Other-Lo Lim.	6.5	1270	55	0.04	550	5	0.01	220	12	0.05	500	38	0.08			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	204	0	0.00	68	0	0.00	63	0	0.00	73	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	199	0	0.00	69	0	0.00	59	0	0.00	71	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	20	0	0.00	5	0	0.00	7	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	2	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	6	0	0.00	6	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	6	0	0.00	6	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	5.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	30	2	0.07	11	1	0.09	12	1	0.08	7	0	0.00			
		Drinking Water	5000.	30	0	0.00	11	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
		Drinking Water	50.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	4	1.00	2	2	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	98	88	0.90	35	31	0.89	41	37	0.90	22	20	0.91			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	7	1.00	1	1	1.00	4	4	1.00	2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	31	0	0.00	11	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	2.	31	0	0.00	11	0	0.00	13	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	271	38	0.14	97	5	0.05	90	17	0.19	84	16	0.19			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	8.5	7.9	20.	0.	50.989	7.141	0.	0.	13.75	19.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.1	16.733	19.1	8.2	21.813	4.67	8.2	13.9	19.1	19.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	3	0.3	0.333	0.6	0.1	0.063	0.252	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	163.	190.667	337.	72.	18130.333	134.649	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	8.1	8.111	8.4	7.6	0.051	0.226	7.6	8.05	8.25	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	4	2.9	2.775	3.	2.3	0.109	0.33	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.667	6.8	6.6	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.657	6.8	6.6	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.251	0.22	0.251	0.158	0.003	0.054	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	3	44.	51.333	84.	26.	881.333	29.687	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	4	19.	36.25	94.	13.	1506.917	38.819	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	4	0.183	0.179	0.197	0.154	0.	0.018	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	4	0.049	0.048	0.077	0.018	0.001	0.033	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	0.98	0.93	1.28	0.48	0.162	0.403	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	0.515	0.585	0.838	0.472	0.03	0.173	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.11	0.128	0.204	0.089	0.003	0.052	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	4	0.042	0.044	0.063	0.028	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	4	0.02	0.021	0.029	0.014	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	7.1	7.8	10.5	6.5	3.32	1.822	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	5.	5.25	6.2	4.8	0.417	0.645	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	4	1.2	1.35	2.7	0.3	1.53	1.237	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	4	1750.	3630.	11000.	20.	24940933.333	4994.09	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	4	3.228	2.95	4.041	1.301	1.364	1.168	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			890.63								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	28.	87.667	216.	19.	12372.333	111.231	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	37	7.	8.081	23.	0.	56.799	7.536	0.	0.	14.5	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	37	26.2	21.37	29.	1.	70.381	8.389	6.66	15.4	27.8	28.52
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.4	0.41	0.7	0.2	0.021	0.145	0.21	0.3	0.5	0.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	17	312.	277.824	330.	150.	3182.154	56.411	177.2	239.	323.5	329.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	36	3.9	4.6	9.4	1.6	4.656	2.158	2.25	3.1	5.95	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	9	2.2	2.756	5.	1.3	1.623	1.274	1.3	1.75	3.85	5.
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	22	7.05	7.023	7.6	6.6	0.043	0.207	6.73	6.9	7.1	7.27
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	22	7.047	6.978	7.6	6.6	0.045	0.212	6.73	6.9	7.1	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	22	0.09	0.105	0.251	0.025	0.002	0.05	0.054	0.079	0.126	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	52.	57.818	84.	38.	330.764	18.187	38.4	40.	76.	83.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	8	17.	21.875	79.	4.	579.839	24.08	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	9	0.299	0.279	0.512	0.08	0.023	0.151	0.08	0.139	0.409	0.512
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	10	0.047	0.076	0.204	0.018	0.004	0.067	0.019	0.027	0.145	0.2
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	10	0.9	1.039	2.07	0.52	0.213	0.462	0.538	0.805	1.158	2.026
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	0.896	0.874	1.44	0.335	0.122	0.35	0.356	0.548	1.123	1.424
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.101	0.098	0.13	0.06	0.001	0.024	0.061	0.077	0.119	0.129
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	10	0.042	0.038	0.058	0.016	0.	0.014	0.016	0.027	0.049	0.057
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.024	0.022	0.039	0.004	0.	0.01	0.004	0.015	0.029	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	6	5.3	5.2	8.8	0.5	10.596	3.255	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	7	2.9	3.686	6.8	1.4	3.328	1.824	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	80.	87.636	160.	24.	1307.855	36.164	31.6	70.	104.	154.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	10	2.	2.05	3.9	0.5	1.727	1.314	0.52	0.775	3.325	3.85
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	880.	5794.375	35000.	135.	143725624.554	11988.562	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.888	3.083	4.544	2.13	0.638	0.799	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1210.17								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	27.	33.167	72.	17.	305.061	17.466	17.	19.25	46.	66.6

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Annual Analysis for 1985 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	88	10.	10.477	30.	0.	63.517	7.97	0.	3.	16.	23.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	88	25.2	22.955	28.3	6.6	24.734	4.973	13.2	18.8	26.4	27.31
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	15	0.6	0.56	0.8	0.3	0.024	0.155	0.3	0.5	0.7	0.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	88	292.	284.318	355.	198.	2440.679	49.403	200.9	240.25	323.75	346.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	88	4.8	5.165	9.9	0.	3.446	1.856	3.17	4.	6.6	7.81
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	9	2.6	2.989	5.7	1.4	1.874	1.369	1.4	1.9	4.	5.7
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	63	7.1	7.089	8.2	6.4	0.139	0.373	6.6	6.8	7.3	7.62
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	63	7.1	6.947	8.2	6.4	0.159	0.399	6.6	6.8	7.3	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	63	0.079	0.113	0.398	0.006	0.009	0.093	0.025	0.05	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	14	60.	61.214	88.	18.	281.874	16.789	34.	53.	72.75	84.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	15	9.	10.2	19.	2.	21.171	4.601	3.8	7.	14.	17.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	15	0.204	0.249	0.66	0.02	0.026	0.162	0.057	0.162	0.316	0.571
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	15	0.071	0.075	0.191	0.022	0.002	0.049	0.024	0.041	0.108	0.169
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	15	0.6	0.647	1.14	0.25	0.061	0.247	0.352	0.45	0.84	1.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	15	1.	1.022	1.42	0.6	0.041	0.203	0.735	0.852	1.16	1.324
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	15	0.08	0.097	0.194	0.054	0.001	0.037	0.061	0.074	0.127	0.165
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	15	0.025	0.038	0.15	0.005	0.001	0.035	0.013	0.021	0.043	0.103
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	15 ##	0.004	0.017	0.127	0.004	0.001	0.032	0.004	0.004	0.011	0.077
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	5.1	5.2	8.3	2.8	2.91	1.706	2.8	3.7	6.35	8.3
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	4.2	3.967	5.6	1.7	2.02	1.421	1.7	2.55	5.4	5.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	15	100.	100.133	134.	76.	345.981	18.601	77.2	82.	118.	128.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	6	2.45	2.233	3.3	0.3	1.183	1.088	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	595.	950.	2300.	20.	747120.	864.361	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	2.768	2.686	3.362	1.301	0.539	0.734	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			485.791								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	17.5	20.786	66.	11.	190.489	13.802	11.	14.5	22.75	46.

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Annual Analysis for 1986 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	95	10.	9.295	23.	0.	52.274	7.23	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	94	23.6	22.21	29.9	1.9	36.836	6.069	15.9	18.4	27.1	28.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.6	0.588	0.8	0.3	0.021	0.145	0.38	0.5	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	94	311.5	351.053	486.	259.	4862.997	69.735	288.5	302.	401.	461.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	93	4.	4.416	11.	1.9	3.912	1.978	2.34	3.	5.85	6.78
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.6	2.667	4.4	1.1	1.348	1.161	1.19	1.675	3.975	4.37
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	94	7.1	7.155	7.9	6.7	0.098	0.314	6.75	6.9	7.3	7.55
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	94	7.1	7.06	7.9	6.7	0.108	0.328	6.75	6.9	7.3	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	94	0.079	0.087	0.2	0.013	0.003	0.053	0.028	0.05	0.126	0.179
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	68.	69.7	91.	46.	174.537	13.211	50.6	60.	81.5	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	18	11.	13.111	35.	5.	47.399	6.885	6.8	9.75	15.	25.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.295	0.299	0.863	0.056	0.043	0.208	0.07	0.114	0.436	0.602
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.047	0.073	0.291	0.018	0.004	0.065	0.02	0.029	0.114	0.14
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.93	0.883	2.32	0.11	0.322	0.568	0.195	0.36	1.273	1.585
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	0.914	0.889	1.39	0.	0.137	0.371	0.059	0.788	1.143	1.359
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.068	0.103	0.74	0.	0.023	0.152	0.054	0.061	0.079	0.117
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.028	0.034	0.122	0.	0.001	0.029	0.005	0.016	0.043	0.085
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	19	0.008	0.01	0.033	0.004	0.	0.009	0.004	0.004	0.015	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.95	4.642	6.6	2.	2.246	1.499	2.09	3.3	5.875	6.45
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.55	4.075	6.3	1.4	2.68	1.637	1.61	2.55	5.55	6.12
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	19.	46.8	170.	4.	2926.379	54.096	6.	6.	90.5	143.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	12	1.3	1.592	3.7	0.2	1.201	1.096	0.29	0.575	2.45	3.49
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	790.	1487.778	3300.	50.	2078894.444	1441.837	50.	230.	3300.	3300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	2.898	2.856	3.519	1.699	0.436	0.66	1.699	2.316	3.519	3.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			718.022								

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Annual Analysis for 1986 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	15.	16.9	39.	10.	53.884	7.341	11.	12.	18.75	30.4

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Annual Analysis for 1987 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	100	10.	9.	23.	0.	46.121	6.791	0.	3.	15.25	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	99	17.3	18.704	29.5	3.	58.418	7.643	7.7	10.1	25.9	27.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.5	0.481	0.8	0.1	0.047	0.217	0.1	0.3	0.6	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	99	279.	283.141	593.	168.	4318.266	65.714	205.	251.	287.	338.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	98	5.25	5.081	9.6	0.5	4.578	2.14	1.39	3.7	6.625	7.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.35	2.975	7.6	1.3	3.282	1.812	1.3	1.65	4.175	6.67
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	100	6.8	6.804	7.7	6.2	0.102	0.319	6.4	6.6	7.075	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	100	6.8	6.695	7.7	6.2	0.114	0.338	6.4	6.6	7.075	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	100	0.158	0.202	0.631	0.02	0.02	0.142	0.063	0.085	0.251	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	65.	68.25	114.	38.	392.408	19.809	40.5	51.5	83.5	93.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	8	11.	20.5	92.	2.	860.571	29.335	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.418	0.4	0.752	0.02	0.036	0.189	0.163	0.259	0.535	0.658
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.051	0.078	0.46	0.019	0.01	0.098	0.02	0.033	0.076	0.169
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.905	0.884	1.32	0.44	0.077	0.277	0.521	0.613	1.158	1.279
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	6	0.856	0.938	1.34	0.597	0.079	0.281	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	6	0.084	0.093	0.178	0.04	0.002	0.046	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	5	0.053	0.052	0.065	0.038	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.008	0.013	0.036	0.	0.	0.012	0.004	0.004	0.027	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	5	4.8	4.72	7.1	3.2	2.387	1.545	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.65	4.975	12.6	2.8	7.086	2.662	2.86	3.05	5.3	10.77
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	100.	98.65	162.	38.	1150.239	33.915	43.2	73.5	122.	148.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	22.	38.	234.	10.	2535.222	50.351	12.	14.	38.	72.

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Annual Analysis for 1988 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	74	7.	7.541	23.	0.	51.978	7.21	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	69	23.	22.033	31.6	0.4	51.344	7.165	13.	16.45	27.75	29.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.6	0.553	0.9	0.2	0.021	0.146	0.36	0.5	0.6	0.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	69	360.	351.797	505.	226.	4048.723	63.63	249.	320.5	389.	440.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	69	3.9	4.37	10.1	0.4	4.941	2.223	1.8	2.8	5.85	7.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	9	2.4	3.256	9.	1.8	5.205	2.282	1.8	1.95	3.7	9.
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	69	7.	7.104	8.5	6.6	0.122	0.349	6.7	6.9	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	69	7.	6.991	8.5	6.6	0.135	0.367	6.7	6.9	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	69	0.1	0.102	0.251	0.003	0.005	0.068	0.032	0.04	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	70.	70.105	124.	40.	495.655	22.263	44.	50.	90.	96.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	4	12.5	18.5	40.	9.	212.333	14.572	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.376	0.39	0.81	0.058	0.033	0.183	0.131	0.315	0.488	0.68
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	19	0.055	0.088	0.309	0.024	0.007	0.085	0.024	0.033	0.099	0.302
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	19	0.81	0.897	1.69	0.3	0.135	0.367	0.35	0.69	1.14	1.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	0.963	0.963	1.01	0.916	0.004	0.066	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.067	0.067	0.067	0.067	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	18	0.013	0.013	0.032	0.004	0.	0.009	0.004	0.004	0.018	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	5.8	5.833	6.1	5.6	0.063	0.252	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	5.2	5.5	8.5	4.2	1.446	1.202	4.28	4.6	6.2	8.04

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Annual Analysis for 1988 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	110.	107.211	144.	62.	799.62	28.278	66.	74.	131.	143.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	21.	28.474	117.	4.	578.152	24.045	12.	15.	34.	48.

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Annual Analysis for 1989 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	75	7.	8.627	23.	0.	53.021	7.282	0.	0.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	72	24.1	22.158	28.4	3.1	33.123	5.755	16.2	18.925	26.	27.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.4	0.419	0.7	0.1	0.032	0.18	0.17	0.3	0.6	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	65	242.	265.892	576.	184.	4501.754	67.095	211.6	223.	289.	341.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	66	3.5	4.185	10.2	1.9	3.369	1.836	2.57	2.875	5.425	7.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.15	2.4	4.2	1.3	0.865	0.93	1.33	1.7	3.175	3.99
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	66	6.9	6.917	7.8	6.5	0.054	0.232	6.7	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	66	6.9	6.864	7.8	6.5	0.057	0.238	6.7	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	66	0.126	0.137	0.316	0.016	0.004	0.063	0.063	0.1	0.2	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	17	52.	54.588	78.	38.	124.382	11.153	42.8	46.	59.	76.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	19	18.	25.526	62.	8.	220.93	14.864	12.	16.	37.	47.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.366	0.317	0.571	0.02	0.019	0.137	0.116	0.196	0.395	0.488
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.038	0.068	0.372	0.019	0.007	0.086	0.02	0.027	0.055	0.206
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.77	0.858	1.59	0.56	0.09	0.3	0.602	0.663	0.988	1.546
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	18	0.952	0.892	1.63	0.	0.248	0.498	0.	0.688	1.27	1.495
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	16	0.074	0.067	0.128	0.	0.002	0.049	0.	0.005	0.11	0.126
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	16	0.05	0.041	0.086	0.	0.001	0.031	0.	0.001	0.066	0.083
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	19	0.022	0.025	0.084	0.004	0.	0.02	0.004	0.013	0.028	0.064
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	5.4	5.918	14.	3.7	8.03	2.834	3.72	4.1	6.1	12.46
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.1	4.767	8.5	2.7	2.413	1.553	2.97	3.825	5.75	7.78
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	17	84.	88.118	136.	60.	360.735	18.993	64.8	75.	99.	118.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	5	2.9	2.86	3.5	2.1	0.248	0.498	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	1300.	5656.	24000.	490.	105373130.	10265.141	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	3.114	3.262	4.38	2.69	0.433	0.658	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1830.144								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	17	30.	35.824	90.	13.	466.904	21.608	13.8	18.	49.5	70.8

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Annual Analysis for 1990 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	110	10.	10.245	26.	0.	55.563	7.454	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	109	21.6	20.111	27.5	1.5	36.195	6.016	11.1	14.9	25.3	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.5	0.476	1.	0.	0.072	0.268	0.16	0.2	0.65	0.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	104	234.	250.981	471.	168.	3783.883	61.513	173.	206.25	285.	337.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	109	5.1	4.85	9.1	0.8	2.453	1.566	2.8	3.9	5.95	6.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.1	2.483	4.	1.	1.107	1.052	1.18	1.625	3.625	3.97
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	110	6.9	6.905	7.4	6.5	0.062	0.249	6.6	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	110	6.9	6.838	7.4	6.5	0.067	0.258	6.6	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	110	0.126	0.145	0.316	0.04	0.006	0.078	0.063	0.079	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	54.	54.6	80.	36.	202.147	14.218	40.	42.	62.5	79.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	21.	25.35	63.	12.	157.397	12.546	14.	16.	34.25	39.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.327	0.345	0.68	0.122	0.016	0.126	0.158	0.282	0.409	0.53
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.04	0.057	0.224	0.016	0.002	0.047	0.023	0.032	0.071	0.111
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.84	0.823	1.37	0.39	0.053	0.229	0.475	0.702	0.968	1.095
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.12	1.048	1.71	0.	0.132	0.364	0.684	0.816	1.235	1.484

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Annual Analysis for 1990 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.086	0.094	0.215	0.	0.002	0.043	0.048	0.069	0.117	0.137
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.039	0.043	0.089	0.	0.	0.021	0.022	0.03	0.053	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.012	0.016	0.034	0.	0.	0.011	0.004	0.007	0.027	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.15	6.183	8.	4.3	1.607	1.268	4.36	5.2	7.275	7.88
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.55	5.492	6.5	4.3	0.566	0.753	4.36	4.8	6.2	6.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	81.	83.1	122.	38.	568.621	23.846	56.6	64.5	102.	119.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	11	2.7	2.518	3.2	0.7	0.514	0.717	0.94	2.2	3.1	3.18
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2300.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	43.5	51.45	120.	14.	1067.524	32.673	18.1	22.5	78.	95.4

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Annual Analysis for 1991 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	119	10.	10.571	36.	0.	64.925	8.058	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	118	23.3	21.217	30.1	6.1	50.525	7.108	8.8	16.	27.5	28.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	22	0.6	0.518	0.9	0.	0.075	0.274	0.	0.4	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	118	291.	293.381	379.	139.	3105.469	55.727	254.	262.75	343.25	351.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	118	6.1	6.481	10.6	2.8	4.448	2.109	4.1	5.	7.9	10.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	1.7	1.967	4.2	0.5	1.662	1.289	0.5	1.	3.275	4.11
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	118	7.	7.046	8.3	6.5	0.146	0.382	6.6	6.8	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	118	7.	6.921	8.3	6.5	0.161	0.402	6.6	6.8	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	118	0.1	0.12	0.316	0.005	0.007	0.081	0.032	0.063	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	26	62.	67.154	94.	26.	180.855	13.448	57.4	61.5	78.	83.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	14.	14.95	31.	4.	64.576	8.036	6.	7.5	23.75	26.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.243	0.235	0.401	0.059	0.009	0.093	0.08	0.162	0.319	0.359
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.045	0.055	0.201	0.015	0.002	0.046	0.017	0.023	0.062	0.12
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.855	0.833	1.44	0.33	0.103	0.32	0.401	0.52	1.103	1.26
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.055	1.049	1.52	0.47	0.049	0.222	0.839	0.91	1.178	1.385
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.077	0.09	0.355	0.04	0.004	0.066	0.05	0.058	0.098	0.116
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.03	0.035	0.098	0.016	0.	0.019	0.016	0.025	0.042	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.008	0.011	0.043	0.003	0.	0.012	0.003	0.003	0.015	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	13	5.2	5.646	11.9	0.	7.086	2.662	1.64	4.85	6.45	10.54
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	13	5.2	4.962	7.4	0.	3.819	1.954	0.96	4.65	6.05	7.32
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	26	104.	106.846	154.	42.	434.295	20.84	86.8	97.5	118.	133.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	12	2.1	2.183	4.3	0.3	1.371	1.171	0.42	1.625	3.1	4.15
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	26	19.	38.115	378.	10.	4993.546	70.665	13.1	16.	30.	59.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	104	10.	9.567	23.	0.	50.597	7.113	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	104	23.1	19.629	29.1	2.6	45.836	6.77	9.	14.425	24.375	26.75
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.6	0.615	1.	0.	0.067	0.258	0.2	0.525	0.8	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	104	242.5	252.144	410.	168.	1838.299	42.875	202.	228.5	293.	305.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	104	6.15	6.821	13.4	1.5	8.331	2.886	3.6	4.85	8.7	11.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	1.8	1.9	4.3	0.	0.996	0.998	0.33	1.525	2.275	3.76
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	104	7.	7.107	8.	6.6	0.087	0.295	6.8	6.9	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	104	7.	7.027	8.	6.6	0.093	0.306	6.8	6.9	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	104	0.1	0.094	0.251	0.01	0.003	0.051	0.032	0.063	0.126	0.158

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Annual Analysis for 1992 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	26	52.	58.077	90.	32.	167.834	12.955	44.8	52.	62.5	79.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.249	0.254	0.49	0.053	0.02	0.142	0.056	0.14	0.393	0.474
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.032	0.033	0.078	0.005	0.	0.019	0.006	0.019	0.042	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.765	0.814	1.36	0.42	0.053	0.23	0.551	0.683	0.91	1.276
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	16	1.01	0.971	1.6	0.317	0.13	0.361	0.348	0.813	1.173	1.502
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.07	0.076	0.209	0.	0.003	0.05	0.013	0.046	0.091	0.175
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	18	0.028	0.034	0.102	0.005	0.001	0.024	0.005	0.019	0.048	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.014	0.015	0.039	0.	0.	0.01	0.003	0.007	0.019	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.1	4.867	7.4	0.	3.872	1.968	0.93	4.025	6.275	7.28
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.6	4.467	7.	0.	3.353	1.831	0.78	3.95	5.825	6.73
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	27	106.	101.63	132.	64.	262.781	16.211	71.6	94.	110.	120.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	19	2.3	2.289	4.3	0.6	0.6	0.775	1.2	1.8	2.6	3.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	265.	390.	800.	130.	61257.143	247.502	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.419	2.515	2.903	2.114	0.075	0.274	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			327.662								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	26	25.5	27.462	174.	10.	945.938	30.756	11.7	14.75	26.	34.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	125	10.	10.008	23.	0.	49.718	7.051	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	123	21.6	19.586	31.2	5.1	53.549	7.318	9.4	12.3	25.5	27.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.6	0.576	1.	0.1	0.069	0.263	0.18	0.4	0.75	0.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	123	293.	286.756	388.	199.	2372.907	48.712	227.	242.	327.	345.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	123	6.2	6.646	13.5	2.2	6.045	2.459	3.76	5.1	8.1	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	3.	2.673	4.1	0.5	1.208	1.099	0.62	2.2	3.5	3.98
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	117	7.	7.021	7.6	6.5	0.073	0.271	6.68	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	117	7.	6.937	7.6	6.5	0.08	0.283	6.68	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	117	0.1	0.116	0.316	0.025	0.006	0.075	0.04	0.063	0.158	0.21
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	18	66.	62.278	92.	26.	382.801	19.565	27.8	41.75	78.	84.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	0.09	0.117	0.2	0.02	0.005	0.069	0.026	0.07	0.2	0.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	17	0.19	0.193	0.45	0.02	0.01	0.099	0.068	0.125	0.24	0.346
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	14	0.045	0.061	0.3	0.005	0.006	0.076	0.005	0.01	0.075	0.2
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	1.14	1.15	1.49	0.83	0.125	0.354	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.01	0.021	0.08	0.005	0.001	0.023	0.005	0.006	0.038	0.068
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	5.35	4.84	7.6	2.	3.656	1.912	2.04	3.15	6.3	7.53
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	3.2	3.19	5.7	1.1	2.463	1.569	1.11	1.875	4.55	5.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	106.	101.222	152.	56.	550.183	23.456	66.8	84.5	113.	132.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	14	1.7	1.771	3.4	0.3	0.944	0.971	0.35	1.05	2.425	3.3
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	10	400.	1066.	5000.	230.	2298026.667	1515.924	230.	282.5	1175.	4730.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	10	2.588	2.766	3.699	2.362	0.204	0.451	2.362	2.448	3.018	3.665
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			583.805								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	18	12.5	33.222	155.	8.	2257.712	47.515	8.	9.75	25.75	128.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	135	7.	8.533	23.	0.	55.922	7.478	0.	0.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	115	19.6	19.129	29.6	1.2	51.003	7.142	6.6	15.5	25.6	27.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	15	0.7	0.7	1.	0.3	0.05	0.224	0.3	0.6	0.9	1.

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Annual Analysis for 1994 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	115	298.	290.704	431.	202.	1780.175	42.192	227.2	268.	319.	342.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	115	5.4	5.974	13.6	1.2	5.783	2.405	3.88	4.8	6.8	9.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	1.85	2.05	4.1	1.1	0.745	0.863	1.1	1.45	2.575	3.77
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	115	7.	7.043	7.9	6.5	0.088	0.297	6.66	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	115	7.	6.953	7.9	6.5	0.096	0.31	6.66	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	115	0.1	0.111	0.316	0.013	0.005	0.07	0.04	0.063	0.158	0.22
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	64.	67.474	110.	32.	401.708	20.043	44.	56.	78.	96.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	0.1	0.119	0.2	0.02	0.004	0.067	0.02	0.075	0.2	0.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	7	0.29	0.306	0.54	0.18	0.016	0.126	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	13	0.03	0.035	0.11	0.005	0.001	0.027	0.005	0.018	0.045	0.086
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	0.95	0.993	1.1	0.93	0.009	0.093	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.02	0.019	0.04	0.005	0.	0.012	0.005	0.008	0.03	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	4.4	4.7	6.9	3.1	2.693	1.641	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	3.05	2.925	3.8	1.8	0.889	0.943	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	108.	113.684	154.	92.	417.895	20.442	92.	94.	126.	146.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	28	1.75	2.743	8.3	0.9	4.78	2.186	1.08	1.2	3.1	6.86
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	24	587.	766.75	1652.	93.	409444.891	639.879	93.	230.	1551.75	1652.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	24	2.668	2.674	3.218	1.968	0.229	0.479	1.968	2.362	3.188	3.218
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			471.801								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	12.	17.	65.	6.	192.444	13.872	7.	10.	20.	37.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	89	10.	8.663	23.	0.	45.976	6.781	0.	3.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	89	22.9	20.562	30.8	0.9	45.5	6.745	11.9	16.	25.75	28.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	25	0.6	0.52	0.9	0.2	0.044	0.21	0.2	0.3	0.6	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	89	279.	265.742	440.	145.	3620.512	60.171	176.	228.5	309.5	325.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	88	5.4	5.831	16.2	1.5	6.463	2.542	2.89	3.925	8.	8.81
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.45	2.367	3.8	0.5	0.877	0.936	0.74	1.575	3.15	3.62
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	89	7.1	7.089	8.1	6.2	0.093	0.304	6.8	6.9	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	89	7.1	6.987	8.1	6.2	0.103	0.321	6.8	6.9	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	89	0.079	0.103	0.631	0.008	0.007	0.083	0.032	0.05	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	69.	64.9	88.	36.	169.042	13.002	44.2	55.5	73.5	76.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	17	10.	16.588	94.	2.	485.507	22.034	2.	4.	19.5	49.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	11	0.273	0.255	0.365	0.042	0.011	0.106	0.065	0.167	0.359	0.364
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	9	0.033	0.032	0.044	0.018	0.	0.01	0.018	0.022	0.042	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	0.775	0.7	0.9	0.35	0.059	0.243	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	106.	101.3	144.	62.	368.537	19.197	70.6	86.5	112.	117.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	7	2.3	2.543	4.1	1.2	0.816	0.903	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	920.	2301.25	8000.	300.	7995388.932	2827.612	300.	350.	4300.	7799.3
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	2.964	3.066	3.903	2.477	0.276	0.525	2.477	2.533	3.61	3.892
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1165.146								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	10.5	14.4	50.	6.	123.095	11.095	6.1	7.	16.75	32.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	98	10.	9.857	23.	0.	56.165	7.494	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	94	19.55	19.526	26.8	6.4	29.561	5.437	9.8	16.025	24.45	26.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.4	0.371	0.6	0.1	0.021	0.145	0.18	0.25	0.5	0.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	94	256.	249.043	439.	129.	2515.439	50.154	179.5	223.	281.	300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	94	6.	5.812	11.	1.8	3.922	1.98	3.15	3.8	7.425	8.25
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.05	2.025	3.2	0.8	0.458	0.677	0.86	1.725	2.375	3.08
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	94	7.1	7.14	7.6	6.6	0.059	0.242	6.85	6.9	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	94	7.1	7.078	7.6	6.6	0.063	0.25	6.85	6.9	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	94	0.079	0.084	0.251	0.025	0.002	0.043	0.032	0.04	0.126	0.142
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	18	48.	47.333	74.	20.	284.235	16.859	21.8	34.5	62.5	68.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	14	11.5	13.714	44.	1.	134.989	11.618	1.	5.75	17.25	35.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	4	0.311	0.304	0.323	0.273	0.	0.022	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	106.	107.333	144.	65.	379.882	19.491	85.7	93.25	118.5	136.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	1700.	8679.091	50000.	300.	261365209.091	16166.793	380.	900.	5000.	46000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	3.23	3.384	4.699	2.477	0.455	0.674	2.551	2.954	3.699	4.655
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2423.792								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	18	22.5	28.556	75.	12.	291.791	17.082	13.8	15.	35.75	57.

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Annual Analysis for 1997 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	107	10.	10.318	23.	0.	58.011	7.617	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	106	23.3	20.851	28.1	4.6	37.783	6.147	12.77	14.1	26.725	27.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.7	0.615	1.2	0.2	0.069	0.262	0.21	0.4	0.8	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	106	293.5	291.802	414.	134.	3111.189	55.778	244.4	263.	321.25	367.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	106	6.25	5.975	10.4	1.7	2.758	1.661	3.87	4.475	7.2	8.03
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	1.3	1.573	2.7	0.6	0.55	0.742	0.64	0.9	2.3	2.66
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	106	7.3	7.264	7.8	6.6	0.076	0.275	6.9	7.1	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	106	7.3	7.176	7.8	6.6	0.084	0.289	6.9	7.1	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	106	0.05	0.067	0.251	0.016	0.002	0.047	0.02	0.04	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	62.	59.6	86.	32.	319.411	17.872	34.2	40.5	74.	85.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	18	11.5	17.722	88.	1.	445.624	21.11	2.8	7.5	19.25	58.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.202	0.229	0.454	0.017	0.015	0.122	0.071	0.138	0.346	0.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.013	0.023	0.08	0.004	0.001	0.023	0.004	0.005	0.037	0.073
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	131.	135.35	186.	97.	744.239	27.281	100.4	109.5	160.	177.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	15.	28.05	150.	5.	1505.524	38.801	10.	10.	20.75	117.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	604	10.	10.048	26.	0.	50.361	7.097	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	594	25.8	25.183	31.6	17.1	9.327	3.054	20.3	23.3	27.325	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	85	0.6	0.619	1.2	0.2	0.037	0.192	0.3	0.5	0.75	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	568	296.	294.505	455.	168.	2718.293	52.137	222.9	258.	325.	367.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	586	4.7	4.719	10.1	0.	3.222	1.795	2.5	3.4	6.	7.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	54	3.	3.265	9.	0.8	2.014	1.419	2.	2.375	4.1	4.45
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	550	7.1	7.089	8.5	6.4	0.094	0.306	6.7	6.9	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	550	7.1	6.994	8.5	6.4	0.103	0.32	6.7	6.9	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	550	0.079	0.101	0.398	0.003	0.004	0.065	0.032	0.063	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	97	72.	68.887	114.	22.	244.81	15.646	45.6	60.	80.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	69	10.	11.613	62.	0.02	111.712	10.569	0.1	3.	16.5	24.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	76	0.193	0.236	0.863	0.017	0.027	0.164	0.057	0.119	0.35	0.482
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	68	0.078	0.11	0.46	0.015	0.008	0.089	0.039	0.049	0.144	0.231
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	69	0.61	0.65	1.59	0.19	0.086	0.293	0.3	0.415	0.83	1.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	44	0.996	0.938	1.63	0.	0.127	0.356	0.348	0.827	1.168	1.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	46	0.078	0.097	0.74	0.	0.01	0.101	0.059	0.07	0.101	0.128
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	46	0.029	0.034	0.088	0.	0.	0.018	0.018	0.024	0.042	0.065
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	65	0.007	0.01	0.039	0.003	0.	0.008	0.003	0.004	0.014	0.021
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	32	5.7	5.45	8.3	0.5	2.691	1.64	3.22	4.275	6.5	7.48
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	40	4.7	4.74	12.6	1.2	4.027	2.007	2.6	3.275	5.75	6.48
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	97	106.	107.918	186.	6.	1062.806	32.601	69.2	96.	129.	146.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	45	1.3	1.878	8.3	0.3	3.73	1.931	0.3	0.85	2.1	4.54
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11 ##	5.	6.182	18.	5.	15.364	3.92	5.	5.	5.	15.4
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11 ##	11.	9.818	12.5	5.	10.464	3.235	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	10	717.	819.8	1699.	253.	231272.622	480.908	265.4	402.5	1195.5	1680.3
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11 ##	25.	23.182	25.	5.	36.364	6.03	9.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	20.	37.455	130.	0.	1417.673	37.652	2.	10.	54.	118.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	35	500.	3933.514	50000.	20.	104366096.787	10215.973	118.2	300.	1652.	14400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	35	2.699	2.883	4.699	1.301	0.504	0.71	2.066	2.477	3.218	4.094
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			764.289								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	11 ##	0.1	0.109	0.2	0.1	0.001	0.03	0.1	0.1	0.1	0.18
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	97	16.	19.371	96.	5.	182.569	13.512	10.	12.	20.	35.

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Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	238	3.	7.256	30.	0.	59.618	7.721	0.	0.	13.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	221	12.9	11.872	21.8	0.4	27.715	5.264	5.1	7.6	16.4	18.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	77	0.5	0.462	1.	0.	0.064	0.254	0.1	0.3	0.7	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	221	314.	312.955	593.	72.	8576.771	92.611	169.	261.	352.	457.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	219	6.7	7.445	16.2	0.5	6.337	2.517	4.7	6.	9.1	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	67	1.8	1.928	4.3	0.5	0.697	0.835	0.98	1.4	2.3	3.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	220	7.05	7.019	7.9	6.2	0.074	0.272	6.7	6.8	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	220	7.047	6.93	7.9	6.2	0.082	0.286	6.7	6.8	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	220	0.09	0.117	0.631	0.013	0.008	0.088	0.05	0.063	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	89	56.	57.539	124.	18.	351.933	18.76	36.	46.	65.	84.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	60	14.	15.398	94.	0.02	241.765	15.549	0.11	5.25	19.	34.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	70	0.313	0.32	0.752	0.113	0.019	0.139	0.156	0.199	0.375	0.511
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	63	0.028	0.035	0.115	0.005	0.001	0.025	0.015	0.02	0.039	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	59	0.99	0.963	2.07	0.11	0.149	0.386	0.3	0.75	1.24	1.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	43	0.96	0.918	1.71	0.	0.165	0.406	0.188	0.78	1.17	1.414
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	41	0.073	0.077	0.215	0.	0.002	0.048	0.	0.054	0.11	0.119
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	40	0.032	0.036	0.102	0.	0.001	0.023	0.001	0.02	0.048	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	63	0.016	0.022	0.084	0.	0.	0.019	0.004	0.008	0.03	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	45	5.1	5.249	10.5	0.	3.992	1.998	2.82	4.2	6.6	7.64
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	48	4.7	4.356	7.4	0.	2.536	1.592	2.07	3.8	5.3	6.21
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	87	104.	100.517	170.	6.	845.206	29.072	64.	90.	112.	135.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	49	2.6	2.618	4.3	0.7	0.899	0.948	1.2	1.95	3.3	4.1
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	12 ##	5.	4.792	5.	2.5	0.521	0.722	3.25	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	12 ##	12.5	10.625	12.5	5.	11.506	3.392	5.	6.875	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	12	828.5	912.208	1800.	260.	252941.339	502.933	330.8	512.25	1312.625	1770.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	12 ##	25.	15.625	25.	2.5	134.233	11.586	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	12	31.	44.667	165.	5.	1886.97	43.439	6.5	20.	51.	139.2
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	41	1070.	1842.415	11000.	93.	5106273.799	2259.707	150.	230.	2300.	5000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	41	3.029	2.97	4.041	1.968	0.302	0.55	2.164	2.362	3.362	3.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			933.674								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	13 ##	0.1	0.131	0.3	0.1	0.006	0.075	0.1	0.1	0.1	0.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	90	24.	34.322	216.	7.	1232.491	35.107	11.1	14.75	37.25	77.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	524	10.	9.763	36.	0.	54.69	7.395	0.	3.	16.	20.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	511	18.6	18.895	29.	6.6	33.838	5.817	10.6	13.9	24.5	26.78
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	85	0.5	0.504	1.	0.	0.045	0.212	0.2	0.35	0.6	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	499	261.	260.717	484.	134.	2570.709	50.702	185.	231.	294.	322.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	511	5.8	5.838	13.4	0.5	5.035	2.244	3.	4.3	7.2	8.68
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	40	1.95	2.083	4.2	0.	0.854	0.924	1.01	1.45	2.65	3.48
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	500	7.	7.023	8.3	6.2	0.124	0.352	6.6	6.8	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	500	7.	6.897	8.3	6.2	0.14	0.374	6.6	6.8	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	500	0.1	0.127	0.631	0.005	0.009	0.096	0.032	0.063	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	85	58.	58.306	94.	26.	243.191	15.595	40.	44.5	66.	80.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	68	13.	19.434	94.	0.05	475.29	21.801	0.19	8.	20.	46.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	77	0.32	0.314	0.81	0.02	0.022	0.148	0.097	0.225	0.394	0.491
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	73	0.038	0.04	0.11	0.005	0.	0.02	0.018	0.026	0.05	0.068
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	71	0.77	0.81	2.32	0.25	0.129	0.36	0.3	0.6	0.95	1.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	44	1.01	1.012	1.6	0.45	0.07	0.265	0.676	0.841	1.198	1.425
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	43	0.088	0.096	0.355	0.	0.003	0.058	0.042	0.062	0.115	0.159
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	43	0.043	0.046	0.15	0.	0.001	0.03	0.005	0.028	0.059	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	70	0.015	0.018	0.127	0.003	0.	0.018	0.004	0.005	0.024	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	24	5.2	5.571	14.	2.	7.797	2.792	2.4	3.95	5.875	10.35
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	30	4.9	4.59	8.5	1.1	3.024	1.739	2.13	3.1	5.75	6.74
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	86	89.	87.535	164.	4.	1089.663	33.01	40.8	70.	110.	126.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	34	2.35	2.256	3.4	0.2	0.592	0.769	1.2	1.775	2.825	3.15
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	7	994.5	1250.214	2338.	194.	689456.155	830.335	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	7 ##	25.	22.143	25.	5.	57.143	7.559	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	7	25.	31.714	81.	6.	585.905	24.205	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	900.	2390.909	35000.	20.	53639712.182	7323.914	104.	230.	1263.25	2970.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	2.954	2.784	4.544	1.301	0.423	0.65	1.898	2.362	3.101	3.466
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			608.259								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	7 ##	0.1	0.136	0.3	0.1	0.006	0.075	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	84	24.	38.238	378.	4.	2796.232	52.879	10.	14.	37.75	75.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0467

NPS Station ID: NACE0467
LAT/LON: 38.875281/ -77.012226
Agency: EXAMPLE
Date Created: 01/11/85
Location: TUT'S APARTMENT USED FOR TESTING
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MSP2 /MSPTEST002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010003200.53
RF3 Mile Point: 0.84
Distance from RF3: 0.26
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0467

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0468

NPS Station ID: NACE0468
LAT/LON: 38.875281/ -77.012226
Agency: EXAMPLE
Date Created: 05/06/95
Location: TUT'S APARTMENT USED FOR TESTING
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): BIO02 /BIOTEST002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0468

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0469

NPS Station ID: NACE0469 LAT/LON: 38.875837/ -76.980560 Agency: 21DCBAWQ Date Created: 10/11/86
Location: PENNSYLVANIA AVE. SOUTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA15
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 2.270 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: PENNSYLVANIA AVE. SOUTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	141	0.	0.234	13.	0.	2.281	1.51	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	141	18.4	17.26	30.9	2.3	69.273	8.323	5.62	9.25	25.1	27.4
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	70.	59.667	100.	0.	1801.667	42.446	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	5	0.4	0.32	0.5	0.1	0.027	0.164	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	139	277.	289.266	1239.	79.	18652.429	136.574	188.	225.	313.	372.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	139	5.1	5.397	14.	0.4	7.437	2.727	1.7	3.4	7.4	9.1
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	133	6.9	6.896	8.	6.3	0.081	0.285	6.6	6.7	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	133	6.9	6.817	8.	6.3	0.087	0.296	6.6	6.7	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	133	0.126	0.152	0.501	0.01	0.008	0.089	0.05	0.1	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/92-03/09/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1105.263	2000.	1000.	99415.205	315.302	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0469

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	139	46	0.33	49	19	0.39	48	9	0.19	42	18	0.43			
00400	PH	Fresh Chronic	9.	133	0	0.00	48	0	0.00	45	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	133	10	0.08	48	3	0.06	45	2	0.04	40	5	0.13			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	11.3	17.8	7.3	32.25	5.679	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	139.	172.	298.	79.	12807.	113.168	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	8.	7.967	9.2	6.7	1.563	1.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	19.	17.6	28.8	3.1	102.04	10.101	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	6	194.	228.833	380.	145.	8524.167	92.326	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	5.	5.4	9.3	2.	6.477	2.545	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.8	6.9	7.5	6.5	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.8	6.779	7.5	6.5	0.199	0.447	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	4	0.158	0.166	0.316	0.032	0.014	0.117	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.95	19.95	28.	5.7	64.04	8.002	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	261.	256.125	310.	188.	1887.268	43.443	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.9	5.513	7.7	4.	1.861	1.364	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.3	7.288	8.	6.7	0.198	0.445	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.3	7.111	8.	6.7	0.234	0.484	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.05	0.077	0.2	0.01	0.005	0.069	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.05	17.74	28.5	5.	68.169	8.256	5.24	8.975	24.875	28.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	306.	286.5	400.	108.	6437.389	80.233	119.3	235.25	331.	394.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.1	4.34	9.2	0.9	6.205	2.491	0.96	2.1	5.775	8.94
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.96	7.7	6.6	0.147	0.384	6.61	6.7	7.15	7.69
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.852	7.7	6.6	0.16	0.4	6.61	6.7	7.15	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.141	0.251	0.02	0.006	0.077	0.02	0.081	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	12.05	14.817	29.1	3.1	93.054	9.646	3.13	7.3	25.675	28.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	319.	356.75	699.	195.	23901.841	154.602	195.	281.25	386.25	676.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	3.9	4.083	9.2	0.8	7.082	2.661	1.04	1.675	5.2	9.02
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.6	6.617	7.	6.3	0.042	0.204	6.33	6.5	6.775	6.97
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.6	6.576	7.	6.3	0.043	0.208	6.33	6.5	6.775	6.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	12	0.251	0.265	0.501	0.1	0.013	0.114	0.108	0.169	0.316	0.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.5	18.03	29.5	5.2	74.813	8.649	5.36	9.875	25.075	29.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	305.	351.1	734.	247.	19900.322	141.069	248.4	274.5	372.5	698.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.35	4.48	8.6	1.8	4.535	2.13	1.87	2.65	5.7	8.46
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.92	7.2	6.6	0.024	0.155	6.62	6.875	7.	7.18
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.894	7.2	6.6	0.025	0.157	6.62	6.875	7.	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.128	0.251	0.063	0.003	0.05	0.067	0.1	0.134	0.242

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	0.	2.357	13.	0.	19.17	4.378	0.	0.	4.	11.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	20.3	16.4	28.1	3.1	87.662	9.363	3.1	4.7	23.7	26.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	266.5	403.	1239.	225.	99350.308	315.199	229.5	234.75	404.	1119.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	3.4	4.321	9.1	0.4	11.2	3.347	0.4	1.525	8.65	8.95
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	14	6.7	6.779	7.3	6.3	0.076	0.275	6.4	6.6	7.	7.25
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	14	6.7	6.704	7.3	6.3	0.082	0.286	6.4	6.6	7.	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	14	0.2	0.198	0.501	0.05	0.014	0.118	0.057	0.1	0.251	0.409

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.	17.45	26.3	5.9	69.407	8.331	5.97	8.175	25.425	26.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	215.5	240.6	327.	136.	3869.822	62.208	142.9	208.75	315.25	326.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.35	4.71	9.6	0.9	9.552	3.091	0.92	1.7	7.65	9.48
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.75	6.78	7.	6.5	0.028	0.169	6.51	6.675	6.925	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.747	6.75	7.	6.5	0.029	0.171	6.51	6.675	6.925	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.179	0.178	0.316	0.1	0.005	0.07	0.1	0.119	0.212	0.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.1	20.356	28.1	5.8	63.108	7.944	5.8	14.65	27.4	28.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	291.	276.444	317.	190.	1885.278	43.42	190.	245.5	312.5	317.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.7	5.756	9.7	2.8	6.283	2.507	2.8	3.4	7.85	9.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.756	7.	6.5	0.035	0.188	6.5	6.6	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.721	7.	6.5	0.037	0.191	6.5	6.6	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.19	0.316	0.1	0.006	0.079	0.1	0.113	0.251	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.8	16.53	27.4	4.5	71.491	8.455	4.76	8.975	24.925	27.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	235.5	241.5	307.	191.	1591.167	39.889	191.2	211.75	278.25	306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.55	5.51	10.	0.7	9.041	3.007	0.94	3.55	8.25	9.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.87	7.4	6.6	0.056	0.236	6.61	6.7	7.	7.36
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.822	7.4	6.6	0.058	0.241	6.61	6.7	7.	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.151	0.251	0.04	0.004	0.064	0.046	0.1	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.1	18.622	30.9	6.3	66.529	8.157	6.3	12.35	25.3	30.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	240.	250.	321.	196.	2742.	52.364	196.	200.5	311.5	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.3	6.933	14.	3.2	9.575	3.094	3.2	5.2	8.25	14.
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.85	6.875	7.1	6.7	0.016	0.128	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.847	6.859	7.1	6.7	0.017	0.129	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.142	0.138	0.2	0.079	0.001	0.038	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	17.9	17.92	29.1	5.6	63.142	7.946	5.81	11.825	25.55	28.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	293.5	273.5	327.	176.	2508.722	50.087	178.9	239.5	310.	325.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.15	5.52	10.5	1.5	6.833	2.614	1.62	3.9	7.4	10.28
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.9	7.2	6.7	0.038	0.194	6.7	6.7	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.863	7.2	6.7	0.039	0.198	6.7	6.7	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.137	0.2	0.063	0.003	0.057	0.065	0.079	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.1	18.567	28.5	2.3	83.95	9.162	2.3	10.35	25.75	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	260.	283.778	479.	162.	7678.944	87.63	162.	240.5	321.	479.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.8	6.125	10.8	1.8	10.111	3.18	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.989	7.3	6.7	0.056	0.237	6.7	6.75	7.25	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.934	7.3	6.7	0.059	0.244	6.7	6.75	7.25	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.116	0.2	0.05	0.003	0.059	0.05	0.057	0.179	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.2	14.7	20.8	5.9	36.745	6.062	5.9	9.25	20.1	20.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	240.	238.111	500.	149.	11393.861	106.742	149.	164.5	250.5	500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.2	6.267	11.2	3.4	7.55	2.748	3.4	4.5	8.35	11.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.978	7.2	6.6	0.034	0.186	6.6	6.85	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.938	7.2	6.6	0.036	0.19	6.6	6.85	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.115	0.251	0.063	0.003	0.059	0.063	0.079	0.142	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.35	16.5	28.2	5.5	81.482	9.027	5.63	7.775	26.75	28.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	297.	298.	343.	261.	534.667	23.123	262.6	282.25	313.25	340.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.8	6.97	9.3	4.1	2.742	1.656	4.27	5.8	8.475	9.27
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	7.1	7.12	7.3	6.8	0.022	0.148	6.82	7.075	7.225	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	7.1	7.095	7.3	6.8	0.022	0.15	6.82	7.075	7.225	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.079	0.08	0.158	0.05	0.001	0.031	0.05	0.06	0.085	0.153

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	25.85	24.7	30.9	16.	13.762	3.71	18.46	21.875	27.475	28.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	261.	262.878	403.	151.	3611.193	60.093	178.	211.5	309.5	337.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	4.4	4.278	7.2	0.9	3.048	1.746	1.6	2.95	5.75	6.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.9	6.942	8.	6.4	0.097	0.312	6.6	6.7	7.1	7.32
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.9	6.854	8.	6.4	0.105	0.325	6.6	6.7	7.1	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	48	0.126	0.14	0.398	0.01	0.007	0.082	0.048	0.079	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	7.1	8.004	21.	2.3	15.675	3.959	3.1	5.5	9.55	13.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	305.	342.306	1239.	79.	43858.3	209.424	149.	240.5	355.	625.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	8.15	7.267	14.	0.8	7.628	2.762	3.27	4.975	9.175	10.05
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.902	7.4	6.5	0.049	0.221	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.849	7.4	6.5	0.052	0.228	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	45	0.126	0.142	0.316	0.04	0.005	0.071	0.063	0.1	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	42	0.	0.786	13.	0.	7.343	2.71	0.	0.	0.	2.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	42	19.05	19.2	28.8	8.6	27.993	5.291	12.09	14.55	23.7	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	41	259.	257.415	336.	136.	2048.349	45.259	196.	232.	295.5	318.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	42	4.7	4.567	11.2	0.4	6.423	2.534	1.02	2.375	6.45	7.91
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	40	6.8	6.835	7.7	6.3	0.095	0.308	6.5	6.6	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	40	6.8	6.746	7.7	6.3	0.103	0.321	6.5	6.6	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	40	0.158	0.179	0.501	0.02	0.012	0.109	0.05	0.1	0.251	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0470

NPS Station ID: NACE0470
LAT/LON: 38.876948/ -76.977226
Agency: 11121ZWQ
Date Created: / /
Location: ANACOSTIA RIVER AT SOUSA BRIDGE
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA-003.10 /ANA3 /AA3
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0109.10 0003.10
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.10
On/Off RF3:
Description:
ANACOSTIA RIVER AT SOUSA BRIDGE. SAMPLED BY EPA - REGION 3, CHESAPEAKE TECHNICAL SUPPORT LAB PURSUANT TO A 1970 SPECIAL STUDY ON THE ANACOSTIA RIVER, WASHINGTON, D.C.

Parameter Inventory for Station: NACE0470

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/70-12/15/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	6	23.75	19.917	28.	9.	74.642	8.64	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	32.	32.6	55.	3.	388.3	19.705	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/13/70-06/08/70	2	24.5	24.5	34.	15.	180.5	13.435	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	6	4.05	4.533	7.8	1.8	7.343	2.71	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	3	6.3	5.233	6.8	2.6	5.263	2.294	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	6	0.636	0.595	0.822	0.123	0.065	0.255	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	6	1.185	1.193	1.64	0.879	0.068	0.262	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	6	0.81	0.958	1.65	0.5	0.176	0.42	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/18/70-12/15/70	6	0.41	0.483	0.87	0.34	0.041	0.202	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	5	0.18	0.198	0.28	0.12	0.005	0.074	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	5.7	6.667	8.7	5.6	3.103	1.762	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/30/70-04/30/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/70-04/30/70	2	80466.	80466.	160900.	32.	12939256712.	113750.854	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/70-04/30/70	2	3.356	3.356	5.207	1.505	6.85	2.617	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2269.097								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	5	2100.	2228.4	5420.	32.	5270272.8	2295.707	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	5	3.322	2.829	3.734	1.505	0.986	0.993	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			674.323								
32237	PIGMENTS, PHEAD (MG/L)	04/30/70-04/30/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	68.5	68.75	131.	7.	2610.917	51.097	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0470

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	1	0	0.00	1	1	1.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	3	0.50	1	1	1.00	1	0	0.00	4	2	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0470

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50							2	1	0.50			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	3	0.60	1	1	1.00	1	0	0.00	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0471

NPS Station ID: NACE0471
LAT/LON: 38.876948/ -76.978892
Agency: 1113AAWQ
Date Created: / /
Location: ANACOSTIA R. PA.AVE.-SOUSA BR.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /ANACOST-AA3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 2.160
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0471

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	6	23.75	19.933	28.	9.	74.207	8.614	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	32.	32.6	55.	3.	388.3	19.705	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/13/70-06/08/70	2	24.5	24.5	34.	15.	180.5	13.435	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	6	4.05	4.533	7.8	1.8	7.343	2.71	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	6.3	5.233	6.8	2.6	5.263	2.294	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	6	0.636	0.595	0.822	0.123	0.065	0.255	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	6	1.185	1.193	1.64	0.879	0.068	0.262	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	6	0.81	0.958	1.65	0.5	0.176	0.42	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	5	0.18	0.198	0.28	0.12	0.005	0.074	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	5.7	6.667	8.7	5.6	3.103	1.762	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	160900.	160900.	160900.	160900.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	5.207	5.207	5.207	5.207	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			160900.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	2790.	2777.5	5420.	110.	5016958.333	2239.857	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	3.432	3.16	3.734	2.041	0.584	0.764	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1444.766								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	6	9.4	21.15	76.5	3.8	780.207	27.932	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	68.5	68.75	131.	7.	2610.917	51.097	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	6	0.41	0.483	0.87	0.34	0.041	0.202	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0471

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	1	0	0.00	1	1	1.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	3	0.50	1	1	1.00	1	0	0.00	4	2	0.50			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	3	0.75	1	1	1.00	1	0	0.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0472

NPS Station ID: NACE0472 LAT/LON: 38.877031/ -76.978003 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDER SOUSA BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_PENNAVE
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH SOUSA BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 19 APRIL 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	34	19.75	19.444	28.7	6.9	42.246	6.5	9.15	14.4	25.625	27.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	109	0.35	0.356	0.8	0.02	0.019	0.136	0.18	0.28	0.45	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	99	230.	226.566	350.	100.	3198.269	56.553	150.	189.	268.	301.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	109	4.7	4.885	10.	0.5	3.876	1.969	2.4	3.5	6.05	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0472

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	109	42	0.39	46	19	0.41	16	4	0.25	47	19	0.40			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	13	0.36	0.342	0.55	0.07	0.018	0.132	0.114	0.245	0.43	0.522
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	4	215.	207.5	260.	140.	2625.	51.235	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	13	4.8	4.669	8.2	0.5	6.969	2.64	1.06	2.35	7.15	7.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	3	0.43	0.377	0.45	0.25	0.012	0.11	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	2	217.5	217.5	280.	155.	7812.5	88.388	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	3	4.5	4.267	5.5	2.8	1.863	1.365	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	14	0.34	0.362	0.64	0.02	0.025	0.158	0.12	0.288	0.443	0.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	14	189.5	195.071	290.	100.	2528.841	50.288	120.	164.	228.5	279.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	14	4.3	4.721	9.	2.1	3.94	1.985	2.3	3.325	5.9	8.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.4	0.376	0.68	0.13	0.02	0.14	0.13	0.315	0.45	0.536
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	230.	235.882	350.	105.	5491.36	74.104	133.	175.	297.5	342.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	6.1	6.	9.5	3.7	2.448	1.564	3.94	4.9	6.8	8.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	15	0.3	0.314	0.5	0.12	0.009	0.093	0.18	0.28	0.35	0.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	15	240.	233.6	320.	110.	2712.257	52.079	134.	220.	270.	299.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	15	5.7	5.513	10.	2.5	3.848	1.962	3.04	3.9	7.	8.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	13	0.45	0.468	0.8	0.25	0.021	0.145	0.278	0.36	0.525	0.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	13	234.	244.462	301.	207.	1123.269	33.515	207.	219.5	277.	299.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	13	5.1	4.815	8.2	1.5	5.19	2.278	1.5	2.8	6.65	8.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.25	0.273	0.56	0.09	0.011	0.103	0.154	0.205	0.34	0.392
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	200.	208.235	270.	145.	1773.566	42.114	153.	170.	244.	270.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	4.1	4.635	9.1	2.3	3.576	1.891	2.62	3.45	5.3	8.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.4	0.372	0.55	0.09	0.017	0.129	0.138	0.32	0.495	0.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	247.	247.176	326.	113.	3897.404	62.429	139.4	206.5	297.	322.8
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	4.	3.929	5.8	1.4	1.356	1.164	2.28	3.05	5.1	5.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	46	0.35	0.374	0.68	0.15	0.014	0.118	0.214	0.3	0.45	0.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	40	268.	256.05	350.	150.	2764.613	52.58	180.9	220.	292.25	325.6
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	46	4.7	4.665	8.	2.1	2.482	1.576	2.47	3.575	5.8	7.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	16	0.325	0.304	0.5	0.02	0.021	0.144	0.055	0.223	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	15	170.	179.	247.	100.	2205.286	46.96	103.	145.	225.	242.8
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	16	6.	5.781	8.2	2.9	2.723	1.65	3.32	4.175	7.15	8.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0472

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	47	0.35	0.356	0.8	0.09	0.022	0.148	0.162	0.25	0.45	0.512
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	44	222.5	215.977	320.	110.	2350.999	48.487	145.	181.25	243.75	279.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	47	4.5	4.796	10.	0.5	5.449	2.334	1.82	3.3	5.9	8.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0473

NPS Station ID: NACE0473 LAT/LON: 38.877227/ -76.972226 Agency: 21DCBAWQ Date Created: 10/11/86
Location: CONRAIL RAILROAD BRIDGE, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA13
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 2.520 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010014200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: CONRAIL RAILROAD BRIDGE, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	139	0.	0.144	20.	0.	2.878	1.696	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	139	18.	16.964	31.7	2.3	70.902	8.42	5.4	8.9	25.1	27.4
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	16	80.	62.5	100.	0.	1730.	41.593	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	5	0.3	0.26	0.4	0.1	0.013	0.114	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	137	283.	289.343	1286.	82.	20493.933	143.157	177.8	219.	309.5	360.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	137	5.4	5.696	14.5	0.6	7.752	2.784	2.04	3.65	8.	9.34
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	130	6.9	6.898	7.9	6.4	0.074	0.272	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	130	6.9	6.827	7.9	6.4	0.079	0.282	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	130	0.126	0.149	0.398	0.013	0.006	0.08	0.063	0.1	0.2	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	19	1000.	1105.263	2000.	1000.	99415.205	315.302	1000.	1000.	1000.	2000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0473

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	137	44	0.32	50	23	0.46	48	7	0.15	39	14	0.36			
00400	PH	Fresh Chronic	9.	130	0	0.00	49	0	0.00	44	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	130	9	0.07	49	4	0.08	44	2	0.05	37	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.6	11.6	18.9	7.3	40.39	6.355	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	129.	168.	293.	82.	12271.	110.775	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	8.8	8.567	10.	6.9	2.443	1.563	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.	17.156	28.5	2.9	92.388	9.612	2.9	8.1	26.95	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	7	208.	213.286	300.	140.	4243.571	65.143	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.	5.487	11.2	1.7	8.853	2.975	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	5	6.9	6.94	7.6	6.5	0.163	0.404	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	5	6.9	6.823	7.6	6.5	0.18	0.424	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	5	0.126	0.15	0.316	0.025	0.011	0.105	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	22.1	20.013	28.	5.5	66.456	8.152	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	269.	257.875	310.	189.	1940.411	44.05	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.5	5.3	7.9	3.6	3.177	1.782	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.15	7.213	7.9	6.5	0.278	0.528	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.082	6.969	7.9	6.5	0.346	0.589	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.083	0.107	0.316	0.013	0.012	0.108	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	1.818	20.	0.	36.364	6.03	0.	0.	0.	16.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	20.8	18.009	28.6	4.9	64.417	8.026	5.34	9.3	23.8	28.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	304.	289.727	363.	106.	5291.218	72.741	129.	264.	344.	359.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	4.4	4.527	9.5	1.3	6.52	2.553	1.34	1.7	6.1	8.96
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	11	6.9	6.973	7.6	6.6	0.072	0.269	6.62	6.8	7.1	7.52
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	11	6.9	6.91	7.6	6.6	0.077	0.277	6.62	6.8	7.1	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	11	0.126	0.123	0.251	0.025	0.004	0.063	0.033	0.079	0.158	0.241

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	13.9	15.364	28.9	2.6	98.221	9.911	2.68	8.3	26.3	28.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	319.	364.455	832.	179.	32569.273	180.47	185.4	279.	403.	770.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	4.5	4.364	9.2	0.8	7.679	2.771	1.	2.1	4.9	9.2
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	11	6.6	6.582	6.8	6.4	0.02	0.14	6.4	6.5	6.7	6.8
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	11	6.6	6.562	6.8	6.4	0.02	0.142	6.4	6.5	6.7	6.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	11	0.251	0.274	0.398	0.158	0.007	0.084	0.158	0.2	0.316	0.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.35	17.97	29.3	4.8	74.891	8.654	5.02	10.	24.85	29.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	305.5	353.	716.	255.	17896.889	133.779	255.9	291.	377.	682.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	3.8	4.72	8.9	1.8	6.468	2.543	1.8	2.925	7.075	8.86
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.9	7.2	6.6	0.036	0.189	6.61	6.775	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.864	7.2	6.6	0.037	0.192	6.61	6.775	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.137	0.251	0.063	0.003	0.058	0.065	0.079	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	13.2	13.29	28.5	2.5	97.503	9.874	2.53	2.875	23.85	28.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	304.5	475.3	1286.	192.	139936.011	374.08	197.1	247.5	607.75	1261.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.2	6.11	10.1	2.4	9.181	3.03	2.42	2.675	8.95	10.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.85	6.92	7.2	6.7	0.031	0.175	6.71	6.8	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.847	6.891	7.2	6.7	0.032	0.178	6.71	6.8	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.142	0.129	0.2	0.063	0.002	0.046	0.063	0.091	0.158	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.2	17.49	26.7	6.1	70.174	8.377	6.14	8.	25.3	26.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	215.5	240.5	325.	133.	4051.389	63.651	139.9	207.25	320.75	324.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.45	4.89	9.5	0.7	10.31	3.211	0.78	1.5	8.475	9.42
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.789	7.	6.4	0.036	0.19	6.4	6.7	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.748	7.	6.4	0.038	0.195	6.4	6.7	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.158	0.179	0.398	0.1	0.008	0.092	0.1	0.113	0.2	0.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.5	20.144	27.7	5.7	62.753	7.922	5.7	14.3	27.15	27.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	290.	272.444	322.	175.	2350.028	48.477	175.	238.5	309.	322.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.9	5.744	10.1	2.7	6.68	2.585	2.7	3.25	7.9	10.1
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.744	7.1	6.5	0.035	0.188	6.5	6.6	6.85	7.1
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.711	7.1	6.5	0.037	0.191	6.5	6.6	6.85	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.158	0.195	0.316	0.079	0.006	0.076	0.079	0.142	0.251	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.85	16.43	27.3	4.2	72.44	8.511	4.48	8.65	24.9	27.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	227.	243.	305.	194.	1434.	37.868	195.9	216.75	277.5	304.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.35	5.49	10.	0.6	9.721	3.118	0.83	3.425	8.475	9.9
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.84	7.4	6.6	0.056	0.237	6.6	6.675	6.925	7.36
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.793	7.4	6.6	0.058	0.242	6.6	6.675	6.925	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.158	0.161	0.251	0.04	0.004	0.067	0.046	0.119	0.212	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.4	16.97	31.7	2.6	85.18	9.229	2.97	10.875	24.5	31.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	262.5	251.3	325.	142.	3811.344	61.736	147.1	199.	308.	323.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.35	7.32	14.5	3.	11.597	3.405	3.12	4.8	9.45	14.1
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.922	7.4	6.6	0.074	0.273	6.6	6.7	7.15	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.857	7.4	6.6	0.079	0.281	6.6	6.7	7.15	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.126	0.139	0.251	0.04	0.005	0.071	0.04	0.075	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	17.75	17.82	29.	5.6	63.233	7.952	5.79	11.7	25.45	28.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	287.5	270.6	326.	169.	2533.6	50.335	172.6	239.5	307.25	325.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.1	5.57	10.6	1.2	7.507	2.74	1.4	3.725	7.7	10.4
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.85	6.88	7.1	6.7	0.026	0.162	6.7	6.7	7.025	7.1
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.847	6.854	7.1	6.7	0.027	0.164	6.7	6.7	7.025	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.142	0.14	0.2	0.079	0.002	0.049	0.079	0.095	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.7	18.556	28.6	2.3	82.905	9.105	2.3	10.55	25.6	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	265.	281.444	474.	162.	7369.528	85.846	162.	238.	316.	474.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.65	6.238	11.1	2.4	9.746	3.122	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.922	7.2	6.7	0.034	0.186	6.7	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.89	7.2	6.7	0.036	0.189	6.7	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.158	0.129	0.2	0.063	0.002	0.049	0.063	0.082	0.158	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.9	14.4	20.2	5.4	37.35	6.111	5.4	8.95	19.8	20.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	220.	232.111	502.	123.	12366.361	111.204	123.	162.5	253.	502.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.	6.411	10.6	3.7	6.481	2.546	3.7	4.3	8.55	10.6
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.944	7.2	6.7	0.028	0.167	6.7	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.917	7.2	6.7	0.029	0.169	6.7	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.126	0.121	0.2	0.063	0.002	0.045	0.063	0.079	0.158	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.25	16.4	27.7	5.7	78.078	8.836	5.79	7.95	26.475	27.63
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	297.5	297.3	338.	261.	421.567	20.532	263.2	284.5	308.25	335.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.9	7.02	9.3	3.8	2.948	1.717	4.	5.8	8.65	9.28
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.1	7.3	6.7	0.031	0.176	6.73	7.	7.225	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	7.1	7.063	7.3	6.7	0.033	0.181	6.73	7.	7.225	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.079	0.086	0.2	0.05	0.002	0.044	0.05	0.06	0.1	0.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	51	0.	0.392	20.	0.	7.843	2.801	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	51	25.5	24.571	31.7	16.	13.958	3.736	18.66	22.	27.4	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	265.5	261.68	403.	123.	3965.242	62.97	175.2	214.5	307.75	337.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	50	4.25	4.306	9.1	1.2	3.69	1.921	1.71	2.775	5.825	6.69
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	49	6.9	6.935	7.9	6.4	0.104	0.322	6.6	6.7	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	49	6.9	6.842	7.9	6.4	0.113	0.336	6.6	6.7	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	49	0.126	0.144	0.398	0.013	0.007	0.085	0.05	0.079	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	7.	7.784	21.5	2.3	16.745	4.092	2.8	5.15	9.3	13.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	300.	341.714	1286.	82.	47877.875	218.81	147.	242.5	342.5	522.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	8.5	7.629	14.5	0.8	7.876	2.806	3.6	5.125	9.45	10.51
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	44	6.9	6.9	7.4	6.5	0.048	0.219	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	44	6.9	6.849	7.4	6.5	0.051	0.225	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	44	0.126	0.142	0.316	0.04	0.005	0.069	0.063	0.1	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0473

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.2	18.551	28.5	8.6	29.052	5.39	12.	14.1	23.7	26.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	264.5	258.211	327.	133.	2304.117	48.001	199.2	213.	295.75	321.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	4.9	5.097	10.6	0.6	5.613	2.369	1.7	3.7	6.8	8.3
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	37	6.8	6.849	7.6	6.4	0.065	0.256	6.58	6.7	6.95	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	37	6.8	6.784	7.6	6.4	0.07	0.264	6.58	6.7	6.95	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	37	0.158	0.164	0.398	0.025	0.008	0.087	0.063	0.113	0.2	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0474

NPS Station ID: NACE0474
LAT/LON: 38.877227/ -76.975837
Agency: 21DCBAWQ
Date Created: 09/13/86
Location: PENNSYLVANIA AVE. BRIDGE D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): ANA14
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0096.00 0003.60
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 2.520
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: PENNSYLVANIA AVE. BRIDGE D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	690	3.	3.48	23.	0.	16.143	4.018	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	648	20.75	19.701	31.7	0.2	53.744	7.331	8.7	14.6	26.175	27.8
00032	CLOUD COVER (PERCENT)	10/11/83-08/19/85	40	85.	61.875	100.	0.	1822.676	42.693	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	245	0.3	0.352	2.5	0.	0.044	0.21	0.1	0.2	0.4	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	639	269.	275.984	1284.	75.	10124.301	100.62	193.	220.	310.	336.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	641	4.9	5.163	15.9	0.1	7.167	2.677	1.9	3.2	6.9	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	166	2.7	3.183	7.8	0.	2.556	1.599	1.4	2.1	4.225	5.36
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	627	6.8	6.876	8.7	4.5	0.099	0.314	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	627	6.8	6.64	8.7	4.5	0.154	0.393	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	627	0.158	0.229	31.623	0.002	1.833	1.354	0.063	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	264	52.	53.523	96.	0.	232.19	15.238	34.	44.	64.	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	200	22.	27.467	264.	0.1	780.556	27.938	0.3	12.25	35.75	57.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	228	0.366	0.416	2.58	0.031	0.074	0.272	0.173	0.25	0.539	0.706
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	209	0.043	0.06	0.408	0.005	0.003	0.054	0.022	0.03	0.069	0.116
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	204	0.55	0.645	3.15	0.08	0.176	0.419	0.27	0.33	0.808	1.17
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	135	1.24	1.199	2.34	0.	0.211	0.46	0.648	0.933	1.45	1.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/21/95	2	0.86	0.86	1.03	0.69	0.058	0.24	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/02/97	21	0.9	0.943	2.	0.3	0.272	0.521	0.32	0.5	1.4	1.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	135	0.116	0.119	0.424	0.	0.004	0.06	0.057	0.09	0.147	0.181
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	133	0.04	0.046	0.174	0.	0.001	0.031	0.017	0.025	0.061	0.095
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	204	0.012	0.018	0.116	0.	0.	0.018	0.004	0.004	0.024	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	107	6.5	6.793	20.1	0.	10.4	3.225	3.7	4.9	8.	10.74
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	123	5.3	5.221	15.2	0.	4.746	2.179	2.24	4.2	6.3	7.46
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	262	94.	92.21	170.	0.	869.362	29.485	60.	76.	112.	127.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	3	42.	35.333	42.	22.	133.333	11.547	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	127	2.5	2.605	9.6	0.05	2.579	1.606	0.76	1.8	3.1	4.04
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	29 ##	2.5	2.448	2.5	1.	0.078	0.279	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	29 ##	5.	5.431	14.	2.5	4.209	2.052	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	29 ##	12.5	9.724	12.5	5.	12.564	3.545	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	28	1444.25	1745.429	4840.	512.	1296855.161	1138.795	629.3	958.5	2239.75	3921.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	29 ##	25.	19.948	25.	2.5	83.56	9.141	2.5	15.5	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	29	32.	40.966	159.	0.	1128.034	33.586	10.	21.5	47.	94.
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	19 ##	2.5	2.632	5.	2.5	0.329	0.574	2.5	2.5	2.5	2.5
04378	WAVE STATE CODE	02/12/96-12/02/97	95	1000.	1094.737	5000.	1000.	214333.707	462.962	1000.	1000.	1000.	1000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	3	24000.	49533.333	120000.	4600.	3818253333.333	61792.017	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/11/83-12/15/83	3	4.38	4.374	5.079	3.663	0.502	0.708	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			23661.927								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	95	1100.	8832.158	92000.	40.	308223291.815	17556.289	199.4	230.	7900.	35000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	95	3.041	3.196	4.964	1.602	0.715	0.845	2.297	2.362	3.898	4.544
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1569.57								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	7	2500.	6940.	21000.	200.	61870533.333	7865.782	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	7	3.398	3.418	4.322	2.301	0.632	0.795	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2615.923								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	14	5300.	15821.429	70000.	0.	534346428.571	23115.935	0.	3350.	17925.	68000.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	14	3.724	3.419	4.845	0.	2.296	1.515	0.	3.525	4.245	4.832
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2623.124								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/27/86	47	8.	10.755	69.	0.	171.781	13.107	0.9	3.	13.	18.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/27/86	47	13.	20.638	83.	0.	431.475	20.772	0.5	2.	33.	53.8
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	30 ##	0.1	0.12	0.4	0.1	0.004	0.066	0.1	0.1	0.1	0.19
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	261	34.	49.031	375.	6.	2082.338	45.633	17.2	22.	60.	96.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0474

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	641	245	0.38	259	128	0.49	130	17	0.13	252	100	0.40			
00400	PH	Fresh Chronic	9.	627	0	0.00	249	0	0.00	130	0	0.00	248	0	0.00			
		Other-Lo Lim.	6.5	627	71	0.11	249	25	0.10	130	13	0.10	248	33	0.13			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	209	0	0.00	67	0	0.00	69	0	0.00	73	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	204	0	0.00	68	0	0.00	65	0	0.00	71	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	6	0	0.00	6	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	6	0	0.00	6	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	5.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	1300.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	29	2	0.07	10	1	0.10	12	1	0.08	7	0	0.00			
		Drinking Water	5000.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
		Drinking Water	50.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2 &	2	1.00	1	1	1.00	1	1	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	95	86	0.91	33	32	0.97	40	36	0.90	22	18	0.82			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	7	1.00	1	1	1.00	4	4	1.00	2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	261	85	0.33	90	22	0.24	87	32	0.37	84	31	0.37			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	5	0.	2.	7.	0.	9.5	3.082	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	5	17.9	13.94	17.9	7.2	29.723	5.452	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	3	0.2	0.233	0.4	0.1	0.023	0.153	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	138.	170.333	298.	75.	13216.333	114.962	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	5	7.3	7.6	9.2	6.9	0.875	0.935	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	3	2.6	2.667	3.	2.4	0.093	0.306	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.6	6.7	6.5	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.592	6.7	6.5	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.251	0.256	0.316	0.2	0.003	0.058	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	3	40.	44.667	70.	24.	545.333	23.352	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	24.	20.333	32.	5.	192.333	13.868	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	3	0.169	0.156	0.269	0.031	0.014	0.12	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	3	0.022	0.042	0.083	0.02	0.001	0.036	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	0.57	0.613	0.78	0.49	0.022	0.15	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.63	0.571	0.682	0.401	0.022	0.15	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.145	0.158	0.221	0.109	0.003	0.057	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	3	0.065	0.051	0.069	0.02	0.001	0.027	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	3	0.026	0.021	0.032	0.004	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	10.5	10.367	12.9	7.7	6.773	2.603	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	7.5	6.6	7.7	4.6	3.01	1.735	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	3	2.3	1.8	3.	0.1	2.29	1.513	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	7900.	7080.	13000.	340.	40573200.	6369.71	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	3.898	3.514	4.114	2.531	0.736	0.858	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3268.51								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	66.	106.667	222.	32.	10265.333	101.318	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	16	0.	1.	7.	0.	4.	2.	0.	0.	2.25	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	15	22.	17.847	28.6	2.	113.014	10.631	2.72	6.8	28.	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.25	0.4	0.1	0.018	0.135	0.1	0.1	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	13	250.	244.385	390.	140.	4826.256	69.471	144.	191.	299.	354.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	14	4.75	5.193	11.4	1.4	10.379	3.222	1.55	1.9	7.75	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	3.	3.209	5.3	1.5	1.673	1.293	1.54	2.	4.4	5.16
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	11	6.8	6.918	7.6	6.5	0.132	0.363	6.52	6.7	7.2	7.58
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	11	6.8	6.812	7.6	6.5	0.144	0.38	6.52	6.7	7.2	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	11	0.158	0.154	0.316	0.025	0.008	0.091	0.026	0.063	0.2	0.303
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	40.	50.727	86.	32.	317.818	17.827	32.8	38.	68.	83.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	36.	35.	65.	2.	504.667	22.465	2.2	15.25	55.75	64.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.33	0.376	0.665	0.141	0.025	0.159	0.174	0.267	0.508	0.652
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	12	0.036	0.056	0.224	0.018	0.003	0.057	0.02	0.026	0.058	0.186
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.77	0.857	1.62	0.29	0.184	0.429	0.314	0.503	1.273	1.566
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.923	0.899	1.35	0.356	0.085	0.292	0.421	0.641	1.153	1.305
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.147	0.145	0.239	0.087	0.002	0.043	0.091	0.104	0.166	0.225
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.047	0.051	0.099	0.018	0.001	0.024	0.019	0.04	0.062	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.021	0.024	0.059	0.004	0.	0.017	0.004	0.015	0.029	0.058
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	4.8	6.089	11.7	1.3	12.491	3.534	1.3	3.3	9.45	11.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	4.4	4.078	6.6	1.	4.072	2.018	1.	2.2	5.85	6.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	76.	79.455	106.	52.	290.473	17.043	54.	68.	96.	104.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	10	2.45	2.34	3.4	0.4	1.156	1.075	0.46	1.6	3.325	3.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	14950.	18175.	35000.	1300.	231825000.	15225.8	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	4.12	4.039	4.544	3.114	0.288	0.537	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10938.66								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	66.	74.3	132.	27.	1316.9	36.289	27.5	44.	103.5	131.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	47	3.	4.638	23.	0.	30.453	5.518	0.	0.	7.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	46	25.8	22.561	28.	1.8	39.496	6.285	13.4	18.	26.525	26.99
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.4	0.356	0.6	0.1	0.016	0.126	0.17	0.3	0.4	0.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	46	269.5	271.283	355.	150.	2413.274	49.125	194.1	249.	310.	328.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	46	4.2	4.448	13.3	1.5	4.072	2.018	2.47	3.325	4.825	7.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.1	3.725	6.3	2.2	1.757	1.325	2.29	2.725	4.975	5.97
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.8	6.884	7.9	6.3	0.182	0.427	6.39	6.575	7.2	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.8	6.728	7.9	6.3	0.207	0.455	6.39	6.575	7.2	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	38	0.158	0.187	0.501	0.013	0.019	0.139	0.025	0.063	0.267	0.408
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	16	59.	56.625	80.	26.	162.517	12.748	40.	48.5	63.	75.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	17	20.	35.765	264.	8.	3507.066	59.22	14.4	16.5	28.	80.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.381	0.366	0.634	0.037	0.025	0.16	0.117	0.249	0.475	0.602
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	18	0.049	0.06	0.135	0.016	0.001	0.038	0.021	0.031	0.08	0.128
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	18	0.535	0.623	1.15	0.16	0.127	0.357	0.187	0.285	0.985	1.141
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	18	1.345	1.37	1.68	0.895	0.052	0.229	1.017	1.24	1.595	1.671
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.116	0.143	0.424	0.09	0.006	0.075	0.095	0.108	0.161	0.213
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	18	0.036	0.035	0.063	0.011	0.	0.014	0.016	0.024	0.041	0.061
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	18	0.008	0.011	0.046	0.001	0.	0.011	0.003	0.004	0.013	0.027
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.45	5.95	12.5	2.4	6.859	2.619	2.82	4.3	7.025	11.27
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.05	5.542	15.2	1.5	11.804	3.436	1.95	3.675	6.575	12.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	17	96.	97.176	124.	72.	186.029	13.639	76.8	88.	105.	120.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	6	2.5	2.433	3.8	0.3	1.463	1.209	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	2695.	5125.	17000.	130.	43638430.	6605.939	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	3.19	3.19	4.23	2.114	0.738	0.859	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1549.367								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	16	30.5	34.688	66.	6.	266.496	16.325	15.8	23.5	51.	61.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	46	3.	2.957	10.	0.	10.087	3.176	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	45	23.	20.753	29.7	1.	54.099	7.355	8.68	16.3	26.2	28.94
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	18	0.4	0.433	0.8	0.2	0.022	0.15	0.2	0.3	0.5	0.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	44	304.	322.068	501.	111.	5427.042	73.668	234.5	281.	382.25	429.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	43	3.7	3.83	9.	0.8	4.112	2.028	1.4	2.4	5.1	6.58
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.85	3.858	7.2	1.8	4.581	2.14	1.83	1.95	6.05	7.17
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	44	6.95	7.018	8.7	6.5	0.131	0.362	6.7	6.8	7.175	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	44	6.947	6.921	8.7	6.5	0.14	0.375	6.7	6.8	7.175	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	44	0.113	0.12	0.316	0.002	0.005	0.069	0.032	0.067	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	63.	62.4	90.	42.	196.042	14.002	44.	49.	73.	81.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	18	19.	22.278	83.	7.	285.154	16.886	8.8	13.	23.75	42.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.426	0.545	2.58	0.107	0.275	0.524	0.126	0.298	0.607	0.844
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.053	0.081	0.3	0.024	0.005	0.07	0.026	0.044	0.092	0.202
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.5	0.696	2.04	0.11	0.319	0.565	0.12	0.27	0.955	1.755
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.425	1.384	2.09	0.124	0.305	0.553	0.203	1.133	1.725	2.077
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.122	0.119	0.185	0.	0.002	0.04	0.07	0.1	0.152	0.163
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.037	0.036	0.063	0.	0.	0.017	0.013	0.025	0.05	0.061
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	19	0.011	0.014	0.076	0.004	0.	0.017	0.004	0.004	0.016	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.75	7.842	17.1	2.8	17.048	4.129	3.19	4.725	10.975	15.78
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.6	4.467	8.3	1.5	3.962	1.991	1.71	2.575	5.875	7.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	49.	57.	148.	0.	2775.368	52.682	0.2	8.	108.	119.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	12	1.6	1.863	4.	0.05	1.97	1.403	0.065	0.375	3.275	3.85
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	11000.	23460.	54000.	140.	452591900.	21274.207	140.	6400.	44500.	54000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	4.041	4.032	4.732	2.146	0.65	0.806	2.146	3.794	4.638	4.732
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10775.827								

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Annual Analysis for 1986 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	24.5	27.15	54.	10.	159.187	12.617	12.2	18.5	34.75	52.8

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Annual Analysis for 1987 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	48	3.	3.604	20.	0.	21.223	4.607	0.	0.	7.	10.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	47	16.4	18.468	29.	3.1	63.118	7.945	8.38	12.5	26.6	27.84
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.3	0.42	2.5	0.1	0.251	0.501	0.11	0.3	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	47	281.	296.957	738.	130.	10621.563	103.061	183.4	240.	334.	404.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	46	4.3	4.659	9.6	0.8	6.73	2.594	1.37	2.825	6.85	8.93
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	4.3	4.567	7.8	2.2	2.662	1.632	2.38	3.325	5.425	7.56
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	46	6.6	6.667	7.6	6.3	0.063	0.25	6.4	6.5	6.8	7.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	46	6.6	6.611	7.6	6.3	0.066	0.257	6.4	6.5	6.8	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	46	0.251	0.245	0.501	0.025	0.012	0.108	0.1	0.158	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	62.	61.9	90.	32.	282.305	16.802	34.8	50.	73.	87.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	8	22.5	30.125	79.	2.	652.696	25.548	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.555	0.618	1.87	0.16	0.164	0.406	0.214	0.282	0.811	1.211
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.049	0.072	0.408	0.022	0.007	0.084	0.024	0.037	0.07	0.131
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.61	0.755	2.46	0.1	0.325	0.57	0.191	0.33	1.025	1.504
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	6	1.34	1.437	2.34	0.734	0.29	0.539	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	6	0.121	0.141	0.243	0.08	0.004	0.065	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	5	0.067	0.079	0.174	0.034	0.003	0.055	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.007	0.015	0.051	0.	0.	0.015	0.004	0.004	0.025	0.043
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	5	8.	7.48	8.4	5.7	1.297	1.139	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.05	5.542	7.8	3.7	1.943	1.394	3.85	4.425	6.85	7.71
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	91.	87.5	140.	20.	981.	31.321	40.4	62.5	109.	131.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	36.	49.95	114.	20.	664.997	25.788	28.2	32.5	64.5	94.8

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Annual Analysis for 1988 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	43	0.	2.535	10.	0.	11.874	3.446	0.	0.	3.	8.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	40	23.	20.46	30.5	0.2	58.595	7.655	8.3	14.6	26.775	29.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.3	0.306	0.6	0.1	0.018	0.134	0.1	0.2	0.4	0.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	40	324.	351.15	1110.	235.	21852.849	147.827	248.3	295.5	378.5	389.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	40	3.85	3.977	8.7	0.5	4.652	2.157	1.51	1.9	5.8	6.79
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	10	4.55	5.01	7.7	1.6	3.568	1.889	1.8	3.75	6.75	7.65
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	40	6.8	6.888	7.3	6.5	0.053	0.23	6.6	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	40	6.8	6.832	7.3	6.5	0.056	0.237	6.6	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	40	0.158	0.147	0.316	0.05	0.005	0.072	0.063	0.079	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	60.	63.	96.	42.	265.474	16.293	46.	47.	77.5	91.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	4	26.	27.25	36.	21.	56.25	7.5	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	19	0.56	0.601	1.16	0.229	0.059	0.243	0.296	0.388	0.723	1.03
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.077	0.089	0.348	0.025	0.005	0.071	0.032	0.039	0.111	0.155
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.705	0.828	3.15	0.08	0.424	0.651	0.366	0.445	0.92	1.608
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	1.091	1.091	1.171	1.01	0.013	0.114	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.133	0.133	0.133	0.133	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	1	0.104	0.104	0.104	0.104	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	18	0.015	0.016	0.041	0.004	0.	0.012	0.004	0.004	0.025	0.031
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	7.4	7.3	8.	6.5	0.57	0.755	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.65	5.592	7.4	4.2	0.939	0.969	4.26	4.75	6.3	7.19

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Annual Analysis for 1988 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	112.	107.9	140.	60.	524.095	22.893	70.4	96.	124.75	135.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	35.5	47.05	126.	13.	909.629	30.16	19.1	30.25	60.	115.2

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Annual Analysis for 1989 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	0.	2.75	13.	0.	12.295	3.506	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	36	23.45	20.378	28.3	3.	58.175	7.627	4.71	16.2	26.4	27.86
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	15	0.3	0.247	0.4	0.1	0.01	0.099	0.1	0.2	0.3	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	34	242.	307.235	1284.	153.	52417.579	228.949	193.	208.	309.25	432.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	34	3.3	4.097	9.5	0.6	7.02	2.649	0.95	1.875	6.6	8.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.9	3.342	5.7	1.3	2.443	1.563	1.42	2.05	4.875	5.55
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	34	6.7	6.806	7.6	6.6	0.046	0.215	6.6	6.7	6.825	7.15
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	34	6.7	6.767	7.6	6.6	0.048	0.218	6.6	6.7	6.825	7.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	34	0.2	0.171	0.251	0.025	0.003	0.059	0.071	0.15	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	17	50.	49.176	70.	34.	100.529	10.026	34.	42.	56.	65.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	19	42.	41.895	92.	2.	575.433	23.988	13.	22.	66.	76.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.466	0.459	1.02	0.131	0.044	0.209	0.148	0.322	0.568	0.737
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.04	0.06	0.289	0.027	0.004	0.064	0.029	0.031	0.045	0.17
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.575	0.683	1.42	0.31	0.112	0.335	0.335	0.443	0.793	1.258
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	18	1.25	1.117	1.84	0.	0.331	0.575	0.	0.938	1.453	1.795
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	17	0.099	0.09	0.163	0.	0.004	0.06	0.	0.029	0.143	0.162
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	16	0.051	0.051	0.119	0.	0.002	0.042	0.	0.001	0.091	0.11
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	19	0.022	0.029	0.115	0.004	0.001	0.028	0.004	0.014	0.036	0.089
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	7.75	8.867	20.1	3.7	22.861	4.781	4.42	6.2	8.75	19.17
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.75	6.025	11.3	3.6	4.773	2.185	3.69	4.275	7.05	10.43
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	17	76.	79.412	116.	50.	356.382	18.878	51.6	65.	93.	108.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	5	3.3	3.3	4.4	2.	0.775	0.88	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	24000.	37520.	92000.	4600.	1276852000.	35733.066	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	4.38	4.371	4.964	3.663	0.262	0.512	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			23475.714								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	17	60.	73.059	234.	24.	3173.809	56.337	28.8	37.5	75.	195.6

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Annual Analysis for 1990 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	52	3.	3.577	13.	0.	13.072	3.616	0.	0.	7.	9.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	51	21.5	19.431	27.1	2.2	45.239	6.726	9.26	14.9	25.6	26.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	19	0.3	0.353	0.8	0.1	0.048	0.22	0.1	0.2	0.5	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	220.	246.878	488.	132.	4190.151	64.731	182.	204.	277.	328.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	51	4.	4.08	10.2	0.3	6.136	2.477	0.76	2.2	6.3	7.46
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.65	3.217	6.8	1.4	2.322	1.524	1.55	2.3	4.35	6.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	51	6.8	6.804	7.3	6.4	0.053	0.231	6.5	6.6	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	51	6.8	6.746	7.3	6.4	0.057	0.238	6.5	6.6	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	51	0.158	0.18	0.398	0.05	0.009	0.094	0.079	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	45.	49.2	72.	32.	182.484	13.509	34.2	38.	61.5	71.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	35.	34.35	66.	10.	165.503	12.865	11.	28.5	39.	51.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.416	0.439	0.874	0.204	0.036	0.191	0.215	0.272	0.6	0.736
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.042	0.061	0.168	0.022	0.002	0.047	0.024	0.027	0.073	0.159
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.635	0.613	1.04	0.13	0.055	0.235	0.353	0.418	0.788	0.94
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.25	1.298	2.31	0.	0.237	0.486	0.618	1.115	1.558	1.951

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.126	0.135	0.234	0.	0.003	0.055	0.058	0.105	0.172	0.228
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.049	0.054	0.13	0.	0.001	0.031	0.023	0.032	0.068	0.103
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.017	0.019	0.061	0.	0.	0.016	0.004	0.005	0.026	0.044
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	7.15	7.367	10.1	4.4	3.077	1.754	4.61	6.4	8.85	9.98
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.4	6.233	8.1	4.	1.344	1.159	4.3	5.375	7.15	7.89
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	76.	81.5	138.	54.	565.	23.77	54.2	62.	98.5	117.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	11	2.8	2.827	4.4	0.6	0.898	0.948	0.96	2.5	3.6	4.24
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	35000.	35000.	35000.	35000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	4.544	4.544	4.544	4.544	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35000.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	64.	69.105	198.	12.	2173.322	46.619	22.	37.	78.	174.

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Annual Analysis for 1991 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	67	3.	5.522	23.	0.	31.102	5.577	0.	0.	7.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	65	22.2	20.78	30.5	5.7	54.642	7.392	9.	12.75	27.6	27.84
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.4	0.345	0.7	0.	0.036	0.19	0.01	0.2	0.475	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	65	274.	271.108	327.	151.	2230.254	47.226	184.8	260.5	309.5	324.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	65	6.5	6.111	10.7	2.2	6.368	2.524	2.46	3.65	7.6	10.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.4	3.133	5.8	1.	2.632	1.622	1.06	1.475	4.625	5.47
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	65	6.8	6.778	7.5	4.5	0.234	0.483	6.5	6.6	7.	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	65	6.8	6.069	7.5	4.5	0.744	0.863	6.5	6.6	7.	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	65	0.158	0.853	31.623	0.032	17.406	4.172	0.04	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	58.	54.7	80.	0.	303.274	17.415	31.	47.5	63.5	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	30.5	31.9	65.	10.	222.832	14.928	11.6	22.75	37.	62.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.228	0.264	0.571	0.084	0.016	0.126	0.101	0.186	0.316	0.536
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.046	0.049	0.097	0.016	0.001	0.024	0.02	0.026	0.065	0.087
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.545	0.576	1.16	0.17	0.067	0.259	0.227	0.395	0.77	1.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.17	1.124	1.72	0.	0.146	0.382	0.754	0.893	1.405	1.567
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.09	0.106	0.304	0.	0.005	0.069	0.048	0.06	0.137	0.224
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.034	0.044	0.158	0.	0.001	0.035	0.018	0.025	0.051	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.009	0.014	0.116	0.003	0.001	0.026	0.003	0.003	0.012	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	13	6.3	6.8	13.6	0.	11.59	3.404	1.96	5.25	7.5	13.24
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	13	5.8	6.1	12.4	0.	7.462	2.732	1.84	5.2	6.95	10.84
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	90.	90.105	132.	56.	325.099	18.031	58.	82.	98.	116.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	12	2.	2.5	4.7	1.5	1.105	1.051	1.56	1.725	3.5	4.46
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	36.	65.474	315.	22.	4620.596	67.975	23.	31.	78.	120.

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Annual Analysis for 1992 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	51	3.	3.196	10.	0.	10.841	3.293	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	22.1	19.484	28.9	4.3	45.542	6.748	9.9	14.35	24.8	27.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.3	0.375	0.8	0.	0.039	0.198	0.14	0.225	0.5	0.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	231.	243.653	311.	194.	1238.565	35.193	205.	216.5	271.	303.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	4.3	5.12	12.	0.1	8.292	2.88	2.2	3.35	7.45	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.2	2.258	4.1	0.	0.91	0.954	0.48	2.025	2.65	3.8
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	49	6.8	6.831	7.4	6.5	0.039	0.197	6.6	6.7	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	49	6.8	6.791	7.4	6.5	0.04	0.201	6.6	6.7	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	49	0.158	0.162	0.316	0.04	0.005	0.067	0.079	0.1	0.2	0.251

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Annual Analysis for 1992 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	21	46.	50.524	80.	30.	115.562	10.75	37.2	46.	58.	63.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.31	0.35	0.838	0.148	0.027	0.166	0.175	0.237	0.381	0.577
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.043	0.044	0.096	0.012	0.001	0.022	0.018	0.023	0.052	0.09
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.48	0.519	1.1	0.19	0.058	0.241	0.224	0.333	0.66	0.849
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	16	1.02	1.1	1.73	0.66	0.126	0.355	0.681	0.774	1.395	1.723
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.093	0.09	0.16	0.	0.002	0.042	0.011	0.069	0.12	0.145
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	18	0.032	0.041	0.1	0.005	0.001	0.03	0.005	0.02	0.058	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.013	0.013	0.03	0.	0.	0.008	0.003	0.009	0.017	0.027
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.2	5.25	7.4	0.	3.71	1.926	1.32	4.7	6.65	7.31
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.	4.833	6.8	0.	3.048	1.746	1.14	4.5	5.7	6.77
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	22	87.	89.455	126.	58.	272.831	16.518	67.	76.	106.	110.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	19	2.5	2.421	5.3	0.3	1.007	1.004	1.1	1.7	2.9	3.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	265.	465.	1700.	230.	257400.	507.346	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.419	2.541	3.23	2.362	0.091	0.302	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			347.794								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	21	35.	43.81	126.	13.	851.162	29.175	14.6	22.5	54.	88.8

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Annual Analysis for 1993 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	61	3.	3.934	10.	0.	12.362	3.516	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	60	20.35	19.148	31.7	2.6	54.326	7.371	9.7	12.6	25.1	27.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	15	0.4	0.393	0.8	0.1	0.036	0.191	0.16	0.3	0.5	0.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	60	247.	253.167	331.	140.	2160.548	46.482	199.	206.75	304.25	320.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	60	5.9	6.425	13.8	2.4	7.66	2.768	2.97	4.575	7.2	10.49
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	3.3	3.118	4.4	0.5	1.662	1.289	0.66	2.4	4.2	4.36
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	57	6.9	6.879	7.4	6.3	0.056	0.236	6.68	6.8	6.95	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	57	6.9	6.817	7.4	6.3	0.06	0.244	6.68	6.8	6.95	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	57	0.126	0.152	0.501	0.04	0.008	0.089	0.05	0.113	0.158	0.21
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	18	52.	49.889	72.	22.	247.281	15.725	23.8	37.	64.5	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	0.25	0.26	0.5	0.1	0.012	0.107	0.11	0.2	0.3	0.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	17	0.25	0.249	0.48	0.1	0.013	0.115	0.108	0.135	0.35	0.408
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	14	0.04	0.049	0.17	0.005	0.002	0.042	0.008	0.02	0.058	0.13
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	0.825	0.863	1.29	0.51	0.129	0.359	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.01	0.022	0.06	0.005	0.	0.019	0.007	0.01	0.03	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	5.35	5.	8.6	2.3	4.487	2.118	2.3	2.825	6.6	8.43
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	3.55	3.48	6.2	1.5	3.357	1.832	1.51	1.6	5.075	6.14
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	83.	84.444	122.	50.	496.261	22.277	53.6	68.	104.5	116.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	14	2.3	1.993	4.2	0.2	1.161	1.077	0.25	0.9	2.525	3.45
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	300.	553.333	2200.	40.	479775.	692.658	40.	155.	800.	2200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	2.477	2.474	3.342	1.602	0.28	0.529	1.602	2.132	2.87	3.342
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			297.824								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	18	22.5	56.278	375.	10.	7626.801	87.332	12.7	19.5	58.75	172.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	72	0.	2.75	13.	0.	12.19	3.491	0.	0.	6.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	53	18.9	18.415	29.2	1.2	58.529	7.65	7.3	13.4	25.6	28.22
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.4	0.406	0.6	0.3	0.008	0.09	0.3	0.3	0.5	0.52

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Annual Analysis for 1994 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	53	288.	291.962	1007.	176.	12924.499	113.686	208.	257.5	302.	331.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	53	5.4	5.874	14.3	1.2	9.446	3.073	2.8	3.7	7.1	11.28
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.15	2.525	6.6	1.2	2.228	1.492	1.23	1.575	2.575	5.85
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	53	6.9	6.862	7.5	6.4	0.06	0.245	6.5	6.7	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	53	6.9	6.794	7.5	6.4	0.065	0.255	6.5	6.7	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	53	0.126	0.161	0.398	0.032	0.009	0.096	0.079	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	55.	54.8	74.	36.	111.747	10.571	40.2	46.5	61.5	73.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	0.3	0.29	0.7	0.1	0.019	0.137	0.1	0.2	0.375	0.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	7	0.44	0.43	0.71	0.2	0.035	0.188	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	13	0.03	0.041	0.15	0.005	0.001	0.037	0.005	0.02	0.045	0.118
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	1.05	1.047	1.28	0.81	0.055	0.235	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.01	0.017	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	3.85	5.	8.6	3.7	5.767	2.401	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.5	3.2	5.6	2.2	2.58	1.606	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	106.	105.6	138.	66.	383.411	19.581	76.	95.	121.5	133.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	28	2.6	3.357	9.6	0.5	6.477	2.545	0.95	2.	3.4	8.25
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	24	944.	750.833	1652.	173.	251683.449	501.681	195.	230.	1174.25	1451.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	24	2.975	2.748	3.218	2.238	0.135	0.367	2.287	2.362	3.067	3.158
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			559.339								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	21.5	25.2	52.	13.	79.432	8.912	18.	20.	30.25	36.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	45	3.	3.022	13.	0.	11.477	3.388	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	45	20.2	19.258	30.3	0.2	59.04	7.684	7.1	14.85	25.8	28.06
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	24	0.3	0.317	0.6	0.1	0.018	0.134	0.1	0.3	0.4	0.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	45	253.	270.	955.	160.	16066.091	126.752	172.4	199.5	282.	334.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	44	5.1	5.432	15.9	1.9	8.554	2.925	2.05	3.225	7.25	8.75
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.3	2.775	4.9	1.9	0.871	0.933	1.9	2.125	3.45	4.6
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	45	7.	6.944	8.	6.1	0.099	0.314	6.56	6.8	7.15	7.24
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	45	7.	6.836	8.	6.1	0.111	0.333	6.56	6.8	7.15	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	45	0.1	0.146	0.794	0.01	0.016	0.125	0.058	0.071	0.158	0.277
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	58.	55.789	74.	36.	101.287	10.064	40.	48.	64.	68.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	16	28.	33.063	136.	7.	867.529	29.454	9.1	20.	36.75	72.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	11	0.427	0.388	0.573	0.105	0.019	0.137	0.123	0.336	0.458	0.568
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	9	0.036	0.04	0.056	0.023	0.	0.014	0.023	0.025	0.054	0.056
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	0.585	0.585	0.69	0.48	0.007	0.087	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	96.	98.316	144.	60.	428.117	20.691	72.	88.	104.	138.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	7	2.4	2.8	5.8	0.8	2.35	1.533	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	300.	1400.455	11000.	90.	10266643.473	3204.16	96.	170.	944.	9050.2
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	2.477	2.645	4.041	1.954	0.337	0.581	1.979	2.23	2.975	3.853
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			441.238								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	20.	26.263	90.	8.	356.316	18.876	12.	17.	30.	55.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	45	3.	3.178	10.	0.	12.149	3.486	0.	0.	7.	8.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	40	19.4	18.043	27.2	5.4	38.576	6.211	9.11	12.025	20.5	26.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.2	0.263	0.6	0.1	0.023	0.15	0.1	0.125	0.375	0.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	40	230.	224.775	506.	130.	5427.563	73.672	134.3	166.25	260.	295.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	40	5.7	5.65	10.7	1.2	6.45	2.54	2.	4.225	6.925	9.98
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.3	2.375	4.4	1.	0.864	0.929	1.03	1.9	3.	4.04
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	40	7.	7.007	7.3	6.7	0.025	0.159	6.8	6.9	7.175	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	40	7.	6.979	7.3	6.7	0.026	0.162	6.8	6.9	7.175	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	40	0.1	0.105	0.2	0.05	0.001	0.039	0.063	0.067	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	44.	40.947	66.	20.	237.053	15.397	20.	22.	56.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	15	22.	28.467	89.	2.	490.124	22.139	2.6	15.	42.	66.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	4	0.35	0.362	0.472	0.276	0.009	0.097	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	106.	106.474	160.	71.	636.708	25.233	72.	86.	122.	148.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	3000.	15072.727	90000.	1100.	691294181.818	26292.474	1100.	2300.	14000.	78000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	3.477	3.753	4.954	3.041	0.37	0.608	3.041	3.362	4.146	4.859
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5661.751								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	39.	59.053	125.	12.	1651.164	40.635	17.	25.	95.	125.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	52	3.	3.712	10.	0.	13.503	3.675	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	51	21.1	20.145	27.9	5.5	46.439	6.815	10.38	13.3	26.8	27.58
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.45	0.42	0.6	0.2	0.017	0.132	0.2	0.3	0.5	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	51	291.	276.549	427.	138.	3490.893	59.084	192.2	243.	311.	343.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	51	5.9	5.853	9.5	1.5	3.762	1.94	3.5	4.8	7.2	8.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	1.4	1.764	3.8	0.9	0.817	0.904	0.9	1.	2.5	3.56
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	51	7.1	7.069	7.7	6.6	0.069	0.262	6.6	7.	7.3	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	51	7.1	6.986	7.7	6.6	0.076	0.275	6.6	7.	7.3	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	51	0.079	0.103	0.251	0.02	0.005	0.071	0.05	0.05	0.1	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	49.	48.95	78.	24.	247.734	15.74	30.	35.5	59.25	73.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	19	22.	32.053	127.	1.	904.164	30.069	2.	16.	36.	76.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	17	0.309	0.313	0.556	0.034	0.02	0.14	0.151	0.205	0.401	0.549
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	13	0.02	0.025	0.066	0.001	0.	0.022	0.002	0.006	0.043	0.064
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	120.	120.1	170.	64.	751.779	27.419	82.2	97.5	137.5	157.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	25.	41.95	200.	12.	1954.366	44.208	15.	18.5	48.5	97.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	275	3.	3.64	23.	0.	14.195	3.768	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	263	25.9	25.067	31.7	15.5	11.363	3.371	19.9	23.1	27.5	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	88	0.3	0.39	2.5	0.1	0.071	0.267	0.2	0.3	0.4	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	257	269.	269.218	434.	130.	3461.57	58.835	192.8	223.	310.	338.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	259	4.1	4.21	8.8	0.7	3.345	1.829	1.7	2.8	5.6	6.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	53	4.1	3.836	7.8	1.	2.505	1.583	1.98	2.45	4.7	6.32
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	249	6.9	6.868	7.9	4.5	0.106	0.326	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	249	6.9	6.481	7.9	4.5	0.256	0.506	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	249	0.126	0.33	31.623	0.013	4.594	2.143	0.063	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	92	60.	57.598	96.	0.	276.595	16.631	36.6	46.	70.	76.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	68	23.	26.199	92.	0.2	393.024	19.825	0.3	16.	35.75	47.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	75	0.354	0.422	2.58	0.034	0.122	0.349	0.145	0.226	0.494	0.836
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	67	0.064	0.093	0.408	0.022	0.006	0.078	0.037	0.043	0.111	0.185
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	68	0.335	0.377	0.78	0.08	0.027	0.164	0.179	0.273	0.468	0.641
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	43	1.254	1.25	2.31	0.	0.188	0.433	0.654	0.988	1.55	1.746
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	45	0.121	0.118	0.234	0.	0.002	0.043	0.064	0.1	0.144	0.165
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	45	0.032	0.041	0.119	0.	0.001	0.027	0.019	0.022	0.048	0.094
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	65	0.005	0.011	0.076	0.001	0.	0.014	0.003	0.004	0.015	0.024
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	32	6.5	6.681	12.7	1.3	5.733	2.394	3.97	5.2	7.925	9.63
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	39	5.3	5.169	8.4	1.	3.28	1.811	2.7	3.9	6.3	7.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	91	98.	95.989	170.	0.	888.1	29.801	62.	76.	112.	135.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	44	1.7	2.164	9.6	0.1	5.302	2.303	0.3	0.925	2.2	5.9
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	10 ##	5.	5.9	14.	5.	8.1	2.846	5.	5.	5.	13.1
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	10 ##	11.	9.7	12.5	5.	11.456	3.385	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	9	1400.	1800.556	4740.	533.	1581819.028	1257.704	533.	1043.5	2362.5	4740.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	10 ##	25.	23.	25.	5.	40.	6.325	7.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	10	21.5	35.1	122.	0.	1236.989	35.171	1.2	18.	45.	116.4
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	33	1100.	12986.909	90000.	130.	485228593.46	22027.905	230.	320.	17500.	54000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	33	3.041	3.354	4.954	2.114	0.787	0.887	2.362	2.504	4.228	4.732
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2259.633								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	10 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	90	30.5	40.411	186.	6.	863.705	29.389	15.3	22.	49.75	77.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	149	0.	2.087	13.	0.	10.769	3.282	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	133	10.1	10.353	21.5	0.2	27.229	5.218	3.04	6.45	15.05	16.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	75	0.3	0.333	0.8	0.	0.032	0.179	0.1	0.2	0.5	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	132	292.	327.621	1284.	75.	33727.825	183.651	176.3	247.75	328.75	479.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	130	7.	7.215	15.9	1.	8.48	2.912	3.73	5.075	9.2	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	73	2.4	2.77	7.1	0.5	2.027	1.424	1.3	1.9	3.35	5.08
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	130	6.9	6.938	8.7	6.1	0.106	0.326	6.51	6.8	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	130	6.9	6.841	8.7	6.1	0.115	0.34	6.51	6.8	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	130	0.126	0.144	0.794	0.002	0.01	0.1	0.05	0.079	0.158	0.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	88	52.	51.386	90.	20.	238.378	15.439	31.8	40.	60.	72.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	66	21.5	27.462	264.	0.1	1383.266	37.192	0.27	7.	34.	50.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	75	0.387	0.437	1.87	0.031	0.071	0.267	0.19	0.27	0.549	0.727
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	69	0.03	0.039	0.127	0.005	0.001	0.025	0.02	0.024	0.047	0.078
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	65	0.84	0.901	2.46	0.3	0.176	0.42	0.33	0.56	1.155	1.428
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	48	1.135	1.084	2.34	0.	0.324	0.569	0.112	0.756	1.388	1.853
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	46	0.105	0.114	0.424	0.	0.006	0.079	0.	0.064	0.146	0.231
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	45	0.042	0.049	0.174	0.	0.001	0.038	0.003	0.025	0.062	0.101

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	68	0.017	0.024	0.116	0.	0.001	0.024	0.004	0.01	0.03	0.059
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	50	6.2	6.472	20.1	0.	12.087	3.477	2.82	4.4	7.7	11.58
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	54	5.3	5.081	15.2	0.	6.377	2.525	1.55	4.1	6.	7.35
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	86	96.	95.605	160.	2.	691.183	26.29	67.4	82.	114.	124.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	49	2.8	3.078	5.8	0.6	1.14	1.068	2.	2.4	3.6	4.7
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	12 ##	2.5	2.375	2.5	1.	0.188	0.433	1.45	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	12 ##	5.	5.292	11.	2.5	3.748	1.936	3.25	5.	5.	9.2
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	12 ##	12.5	10.625	12.5	5.	11.506	3.392	5.	6.875	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	12	1172.25	1272.958	2590.	512.	341919.203	584.739	550.4	846.	1500.	2403.7
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	12 ##	25.	16.125	25.	2.5	121.324	11.015	2.5	3.125	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	12	36.	43.917	159.	10.	1501.174	38.745	10.	27.25	48.75	127.5
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	40	1451.5	7908.925	92000.	40.	263387045.302	16229.203	177.4	230.	8875.	23300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	40	3.158	3.204	4.964	1.602	0.724	0.851	2.248	2.362	3.947	4.365
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1600.628								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	13 ##	0.1	0.131	0.4	0.1	0.007	0.085	0.1	0.1	0.1	0.32
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	87	36.	51.276	375.	10.	2606.877	51.058	13.	20.	60.	101.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0474

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	266	3.	4.094	23.	0.	19.784	4.448	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	252	18.65	19.033	28.6	7.3	35.435	5.953	10.57	14.225	24.775	27.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	82	0.3	0.329	0.8	0.	0.025	0.158	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	250	261.	255.676	501.	132.	2762.903	52.563	193.1	210.75	294.	324.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	252	4.8	5.083	12.	0.1	7.354	2.712	1.7	2.925	6.9	8.57
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	40	2.65	3.073	7.7	0.	2.822	1.68	1.21	2.025	4.175	5.68
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	248	6.8	6.852	7.7	6.3	0.085	0.292	6.5	6.6	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	248	6.8	6.766	7.7	6.3	0.093	0.304	6.5	6.6	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	248	0.158	0.172	0.501	0.02	0.01	0.101	0.05	0.079	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	84	50.	51.298	80.	24.	154.356	12.424	34.	43.25	60.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	66	22.	28.779	127.	0.2	597.888	24.452	0.3	14.75	39.	66.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	78	0.355	0.389	0.842	0.084	0.031	0.177	0.159	0.265	0.538	0.624
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	73	0.044	0.05	0.16	0.005	0.001	0.03	0.023	0.031	0.057	0.092
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	71	0.63	0.668	3.15	0.11	0.191	0.437	0.3	0.41	0.8	0.968
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	44	1.325	1.273	1.73	0.574	0.098	0.314	0.815	1.013	1.515	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	44	0.118	0.126	0.304	0.	0.003	0.051	0.075	0.096	0.158	0.19
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	43	0.046	0.049	0.106	0.	0.001	0.026	0.014	0.032	0.064	0.094
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	71	0.015	0.017	0.06	0.003	0.	0.012	0.004	0.008	0.025	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	25	7.1	7.58	17.1	2.3	12.977	3.602	3.76	5.2	8.4	14.42
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	30	5.5	5.54	11.3	1.8	3.868	1.967	2.55	4.5	6.7	7.49
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	85	88.	84.729	154.	0.	966.39	31.087	53.2	68.	100.	122.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	34	2.6	2.496	3.8	0.05	0.676	0.822	1.35	2.3	2.925	3.4
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	7	2206.	2484.5	4840.	928.	2011625.25	1418.318	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	7 ##	25.	22.143	25.	5.	57.143	7.559	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	7	41.	44.286	94.	26.	568.905	23.852	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	944.	4278.636	35000.	80.	100651449.195	10032.52	99.	230.	2475.	25880.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	2.975	2.943	4.544	1.903	0.549	0.741	1.992	2.362	3.391	4.28
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			876.845								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	7 ##	0.1	0.129	0.3	0.1	0.006	0.076	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	84	34.5	55.94	315.	10.	2761.575	52.551	18.5	25.	69.	117.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0475

NPS Station ID: NACE0475
LAT/LON: 38.877781/ -76.896392
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR-SEAT PLEASANT ADISON RD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-7 /243040 /PO-B-7
RMI-Indexes: 0214001 002640 00080 0040
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 001.82 003.41
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010067700.40
RF3 Mile Point: 3.90
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	60	14.5	12.65	27.	0.	56.799	7.537	2.	5.125	18.75	22.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	59	10.	10.176	15.	4.4	6.466	2.543	6.6	8.4	11.9	14.5
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/75-02/03/75	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	58	7.3	7.288	9.04	6.1	0.235	0.485	6.5	6.973	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	58	7.3	7.022	9.04	6.1	0.307	0.554	6.5	6.973	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	58	0.05	0.095	0.794	0.001	0.018	0.135	0.016	0.025	0.107	0.316
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	4.	4.5	10.	0.	19.667	4.435	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	13.	12.75	15.	10.	6.917	2.63	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	33	930.	4805.333	43000.	93.	80332289.354	8962.828	174.	430.	4300.	18600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-12/17/80	33	2.968	3.12	4.633	1.968	0.514	0.717	2.235	2.633	3.633	4.264
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1319.026								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	9300.	231836.964	2400000.	75.417	996190339.517	646526.249	860.	2700.	43000.	1230000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	3.968	4.104	6.38	1.875	1.124	1.06	2.908	3.419	4.633	6.075
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12718.257								
31515	INVALID PARM	08/04/75-10/06/75	2	13650.	13650.	23000.	4300.	174845000.	13222.897	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	93.	1079.476	43000.	1.5	29199079.052	5403.617	9.	23.	430.	1752.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	1.968	2.075	4.633	0.176	0.749	0.865	0.954	1.362	2.633	3.204
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			118.73								
40000	INVALID PARAMETER	11/03/75-03/01/76	4	7.3	7.25	7.3	7.1	0.01	0.1	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	3100.	12532.5	43000.	930.	414036891.667	20347.896	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	511.5	841.5	2300.	43.	1110969.667	1054.025	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0475

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	59	0	0.00	16	0	0.00	27	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	58	1	0.02	16	0	0.00	27	1	0.04	15	0	0.00			
		Other-Lo Lim.	6.5	58	6	0.10	16	3	0.19	27	2	0.07	15	1	0.07			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	33	14	0.42	9	7	0.78	16	4	0.25	8	3	0.38			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	25	0.89	5	5	1.00	14	11	0.79	9	9	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0475

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	63	27	0.43	16	10	0.63	30	9	0.30	17	8	0.47			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	5	17.	18.2	22.	15.	9.7	3.114	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	5	8.2	7.32	8.4	4.4	2.812	1.677	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	5	7.6	7.53	7.8	7.1	0.075	0.273	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	5	7.6	7.454	7.8	7.1	0.082	0.286	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	5	0.025	0.035	0.079	0.016	0.001	0.026	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	150.	6579.857	43000.	23.	258577397.81	16080.342	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	2.176	2.541	4.633	1.362	1.29	1.136	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			347.671								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	12.	13.409	23.	4.	40.641	6.375	4.4	8.	19.	22.6
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	8.9	8.555	11.6	5.6	3.691	1.921	5.66	6.	9.6	11.32
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.5	7.41	8.	6.7	0.168	0.409	6.71	7.1	7.65	7.98
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.5	7.222	8.	6.7	0.207	0.455	6.71	7.1	7.65	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.032	0.06	0.2	0.01	0.004	0.065	0.011	0.023	0.087	0.195
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	390.	522.727	2300.	21.	459226.618	677.663	21.4	23.	930.	2026.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	2.591	2.291	3.362	1.322	0.549	0.741	1.33	1.362	2.968	3.283
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			195.294								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	9	10.	10.389	23.	2.	51.299	7.162	2.	4.25	16.5	23.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	10.2	9.9	12.6	7.2	3.76	1.939	7.2	7.8	11.425	12.55
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	9	7.3	7.333	7.5	7.2	0.01	0.1	7.2	7.3	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	9	7.3	7.324	7.5	7.2	0.01	0.101	7.2	7.3	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	9	0.05	0.047	0.063	0.032	0.	0.01	0.032	0.041	0.05	0.063
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	93.	422.9	2300.	4.	495190.767	703.698	7.9	43.	510.	2145.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	1.968	2.094	3.362	0.602	0.633	0.795	0.705	1.633	2.694	3.313
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			124.256								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	8	10.5	10.5	22.	0.	82.286	9.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	15.	13.467	15.	9.5	5.967	2.443	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	6.95	6.907	7.3	6.5	0.104	0.322	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	7	6.95	6.805	7.3	6.5	0.116	0.34	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	7	0.112	0.157	0.316	0.05	0.013	0.115	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	161.5	383.813	930.	1.5	169407.567	411.592	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	2.165	2.115	2.968	0.176	0.876	0.936	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			130.327								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	16.5	13.9	27.	1.	68.989	8.306	1.	7.	18.5	26.3
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	11.35	11.57	14.8	9.	3.742	1.935	9.1	10.075	13.	14.77
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.23	7.129	7.87	6.1	0.304	0.552	6.14	6.725	7.57	7.843
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.224	6.793	7.87	6.1	0.43	0.656	6.14	6.725	7.57	7.843
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.06	0.161	0.794	0.013	0.058	0.241	0.015	0.027	0.198	0.747
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	136.5	494.95	2300.	1.5	534697.247	731.23	3.65	23.	930.	2163.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	1.998	2.042	3.362	0.176	0.965	0.983	0.295	1.362	2.968	3.322
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			110.102								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	6	10.75	11.833	23.	1.	80.667	8.981	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	10.25	10.533	12.9	8.2	3.319	1.822	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	6	6.8	6.883	7.5	6.3	0.234	0.483	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	6	6.789	6.694	7.5	6.3	0.277	0.526	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	6	0.163	0.202	0.501	0.032	0.033	0.181	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	33.	69.333	230.	4.	7125.867	84.415	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	1.498	1.548	2.362	0.602	0.362	0.602	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.335								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	12.	12.091	24.	1.	62.891	7.93	1.4	4.	21.	23.4
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	10.3	10.091	14.	6.6	5.719	2.391	6.6	8.	11.9	13.68
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	11	7.6	7.638	9.04	6.98	0.293	0.541	7.03	7.3	7.76	8.818
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	11	7.6	7.449	9.04	6.98	0.332	0.577	7.03	7.3	7.76	8.818
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	11	0.025	0.036	0.105	0.001	0.001	0.029	0.003	0.017	0.05	0.096
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	75.	321.182	2300.	9.	456011.564	675.286	9.	9.	430.	1926.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	1.875	1.831	3.362	0.954	0.65	0.806	0.954	0.954	2.633	3.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			67.765								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	16	21.	20.5	27.	15.	11.333	3.367	15.7	17.25	23.	24.9
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	8.85	9.25	15.	5.9	7.567	2.751	5.97	7.25	10.075	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	16	7.25	7.189	7.87	6.5	0.253	0.503	6.5	6.725	7.72	7.821
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	16	7.247	6.942	7.87	6.5	0.318	0.564	6.5	6.725	7.72	7.821
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	16	0.057	0.114	0.316	0.013	0.013	0.115	0.015	0.019	0.189	0.316
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	230.	430.	2300.	43.	313291.333	559.724	65.4	93.	430.	1341.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	2.362	2.388	3.362	1.633	0.22	0.469	1.803	1.968	2.633	3.086
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			244.301								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	27	5.	6.241	19.	0.	24.911	4.991	1.	2.	9.	14.4
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	27	11.2	11.13	15.	5.6	5.718	2.391	7.84	9.6	12.6	14.84
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	27	7.3	7.32	9.04	6.1	0.286	0.535	6.62	7.16	7.5	7.944
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	27	7.3	7.009	9.04	6.1	0.386	0.621	6.62	7.16	7.5	7.944
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	27	0.05	0.098	0.794	0.001	0.028	0.168	0.011	0.032	0.069	0.26
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	43.	256.3	2300.	1.5	232277.441	481.952	4.	22.5	400.	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	1.633	1.726	3.362	0.176	0.72	0.849	0.602	1.352	2.602	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			53.175								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	17	16.	15.441	21.	5.	19.121	4.373	8.2	12.	18.	21.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	9.7	9.494	12.5	4.4	4.475	2.115	5.94	8.25	11.	12.22
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.5	7.337	7.76	6.5	0.14	0.374	6.68	6.98	7.6	7.724
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.5	7.157	7.76	6.5	0.174	0.418	6.68	6.98	7.6	7.724
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	15	0.032	0.07	0.316	0.017	0.006	0.081	0.019	0.025	0.105	0.222
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	150.	3143.412	43000.	9.	106213293.382	10305.983	20.2	41.	1615.	10440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	2.176	2.395	4.633	0.954	0.955	0.977	1.28	1.612	3.165	3.616
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			248.464								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0476

NPS Station ID: NACE0476
LAT/LON: 38.877781/ -76.983337
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT PENN AVE TRANS PA2
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101016.2 /PA-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002906.06
RF3 Mile Point: 6.06
Distance from RF3: 0.04
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM NORTHERN SHORE

Parameter Inventory for Station: NACE0476

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0477

NPS Station ID: NACE0477
LAT/LON: 38.877781/ -76.983337
Agency: 31POTOMA
Date Created: 02/28/81
Location: ANACOSTIA RIVER AT PENNSYLVANIA AVE TRANS PA4
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101016.4 /PA-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 6
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.36
Distance from RF3: 0.07
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: NACE0477

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0478

NPS Station ID: NACE0478
LAT/LON: 38.877781/ -76.983337
Agency: 31POTOMA
Date Created: 02/28/81
Location: ANACOSTIA RIVER AT PENNSYLVANIA AVE TRANS PA6
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101016.6 /PA-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 1.860
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.85
RF3 Mile Point: 4.50
Distance from RF3: 0.10
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM SOUTHERN SHORE

Parameter Inventory for Station: NACE0478

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0479

NPS Station ID: NACE0479
LAT/LON: 38.878337/ -76.972226
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: POPE'S BRANCH, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TPB01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 2.520
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010059400.79
RF3 Mile Point: 3.29
Distance from RF3: 0.06
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: POPE'S BRANCH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	91	13.9	13.744	25.2	1.4	39.597	6.293	4.5	8.3	19.4	21.88
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	6	0.75	0.767	2.	0.	0.547	0.739	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	90	384.	367.6	805.	107.	14772.849	121.544	198.3	297.25	442.	485.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	90	7.8	8.017	13.5	0.2	7.213	2.686	4.83	6.55	9.975	11.29
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	79	1.	1.359	7.	0.5	1.581	1.257	0.5	0.5	1.6	3.2
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	85	6.9	6.86	8.2	5.6	0.182	0.427	6.3	6.6	7.1	7.34
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	85	6.9	6.654	8.2	5.6	0.225	0.474	6.3	6.6	7.1	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	85	0.126	0.222	2.512	0.006	0.094	0.306	0.046	0.079	0.251	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	91	58.	58.242	94.	28.	123.896	11.131	46.	54.	62.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	68	2.	7.987	49.	0.	143.295	11.971	0.056	2.	7.75	27.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	74	0.075	0.139	1.13	0.	0.038	0.194	0.02	0.045	0.166	0.299
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	85	0.013	0.022	0.215	0.005	0.001	0.029	0.005	0.005	0.027	0.046
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	82	1.09	1.114	2.49	0.25	0.164	0.405	0.629	0.87	1.255	1.717
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	71	0.416	0.534	2.91	0.	0.289	0.538	0.02	0.202	0.697	1.176
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-08/08/95	1	0.79	0.79	0.79	0.79	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	59	0.044	0.057	0.316	0.	0.003	0.058	0.006	0.021	0.068	0.107
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	59	0.018	0.023	0.124	0.	0.	0.02	0.005	0.012	0.03	0.045
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	79	0.005	0.013	0.133	0.	0.001	0.023	0.004	0.004	0.012	0.027
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	5	4.	4.74	8.	2.7	3.988	1.997	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-04/22/85	5	3.	3.98	7.	2.	4.052	2.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	87	122.	123.31	184.	58.	643.333	25.364	94.4	110.	136.	160.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	2	30.	30.	36.	24.	72.	8.485	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-11/08/94	62	5.55	5.421	12.8	0.	4.608	2.147	3.03	4.2	6.525	7.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/24/89	7	## 2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/23/94-11/08/94	2	## 2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-11/08/94	18	## 2.5	2.417	2.5	1.	0.125	0.354	2.35	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-11/08/94	18	## 5.	4.861	5.	2.5	0.347	0.589	4.75	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-11/08/94	18	## 5.	8.333	12.5	5.	14.706	3.835	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-11/08/94	18	644.	632.278	1160.	6.	154766.801	393.404	7.8	372.5	1030.	1151.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-11/08/94	18	## 25.	21.389	25.	2.5	69.281	8.324	2.5	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-11/08/94	18	27.	46.389	128.	0.	1884.134	43.407	4.5	12.25	96.25	117.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-11/08/94	9 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	3	2300.	32033.333	92000.	1800.	2697063333.333	51933.258	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/12/83-07/17/89	3	3.362	3.86	4.964	3.255	0.916	0.957	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7248.743								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	55	1300.	7480.073	92000.	10.	229834069.291	15160.279	194.	330.	7000.	22800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	55	3.114	3.218	4.964	1.	0.73	0.855	2.286	2.519	3.845	4.358
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1650.876								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/19/91-03/16/92	3	430.	543.333	1000.	200.	169633.333	411.866	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/19/91-03/16/92	3	2.633	2.645	3.	2.301	0.122	0.35	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			441.4								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-08/13/91	6	6600.	10840.	36400.	2740.	161584800.	12711.601	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-08/13/91	6	3.806	3.862	4.561	3.438	0.15	0.387	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7283.852								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-11/08/94	17 ##	0.1	0.106	0.2	0.1	0.001	0.024	0.1	0.1	0.1	0.12
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	91	5.	10.459	186.	1.2	440.007	20.976	3.	4.	9.	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0479

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	90	6	0.07	23	0	0.00	41	4	0.10	26	2	0.08			
00400	PH	Fresh Chronic	9.	85	0	0.00	23	0	0.00	38	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	85	18	0.21	23	7	0.30	38	6	0.16	24	5	0.21			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	85	0	0.00	22	0	0.00	38	0	0.00	25	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	82	0	0.00	22	0	0.00	36	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
		Drinking Water	5.	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
		Drinking Water	1300.	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
		Drinking Water	15.	3 &	0	0.00	1	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	18	1	0.06	4	1	0.25	9	0	0.00	5	0	0.00			
		Drinking Water	5000.	18	0	0.00	4	0	0.00	9	0	0.00	5	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	3	0	0.00	5	0	0.00	1	0	0.00			
		Drinking Water	50.	9	0	0.00	3	0	0.00	5	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	55	50	0.91	14	14	1.00	22	17	0.77	19	19	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	3	1.00				2	2	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	17	0	0.00	3	0	0.00	9	0	0.00	5	0	0.00			
		Drinking Water	2.	17	0	0.00	3	0	0.00	9	0	0.00	5	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	91	3	0.03	24	1	0.04	42	2	0.05	25	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	3	9.8	10.7	13.8	8.5	7.63	2.762	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	3	215.	200.333	251.	135.	3525.333	59.375	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	3	0.8	3.333	8.8	0.4	22.453	4.738	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	3	7.1	7.067	7.2	6.9	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	3	7.1	7.048	7.2	6.9	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	3	0.079	0.089	0.126	0.063	0.001	0.033	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	3	60.	54.	60.	42.	108.	10.392	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	3	14.	21.667	49.	2.	596.333	24.42	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	3	0.075	0.181	0.432	0.035	0.048	0.219	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	3	0.022	0.019	0.03	0.005	0.	0.013	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	3	0.97	0.853	0.97	0.62	0.041	0.202	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	3	0.285	0.319	0.572	0.1	0.057	0.238	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	3	0.107	0.091	0.124	0.043	0.002	0.043	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	3	0.012	0.022	0.043	0.012	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	3 ##	0.004	0.01	0.022	0.004	0.	0.011	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	3	25.	27.333	54.	3.	654.333	25.58	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	9	13.9	14.211	23.2	3.7	52.466	7.243	3.7	7.05	21.4	23.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	9	240.	249.222	383.	107.	6358.694	79.741	107.	203.5	308.	383.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	9	6.6	5.722	9.	0.2	8.434	2.904	0.2	3.2	8.	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	5	7.1	7.1	7.3	6.8	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	5	7.1	7.057	7.3	6.8	0.047	0.217	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	5	0.079	0.088	0.158	0.05	0.002	0.045	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	9	60.	56.889	72.	44.	107.111	10.349	44.	47.	66.	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	9 ##	2.	6.556	43.	2.	186.778	13.667	2.	2.	2.	43.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	10	0.067	0.073	0.24	0.026	0.004	0.062	0.026	0.033	0.076	0.224
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	10 ##	0.005	0.008	0.027	0.005	0.	0.007	0.005	0.005	0.007	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	10	1.17	1.208	1.96	0.29	0.297	0.545	0.33	0.855	1.775	1.958
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	10	0.241	0.303	0.711	0.1	0.036	0.189	0.1	0.177	0.427	0.688
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	10	0.019	0.04	0.207	0.006	0.004	0.06	0.007	0.014	0.036	0.191
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	10	0.012	0.018	0.064	0.006	0.	0.017	0.007	0.012	0.017	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	10	0.007	0.013	0.055	0.007	0.	0.015	0.007	0.007	0.012	0.051
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	9	120.	113.333	130.	64.	371.	19.261	64.	112.	121.	130.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	9	5.	24.422	186.	1.2	3673.727	60.611	1.2	3.15	6.	186.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	10	17.9	17.2	25.2	5.3	27.116	5.207	6.22	14.875	19.65	24.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	10	156.	209.9	426.	128.	10042.322	100.211	128.2	133.	271.5	414.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	10	7.05	7.21	11.1	3.4	4.439	2.107	3.63	5.7	8.55	10.92
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	9	1.6	1.578	3.3	0.5	0.624	0.79	0.5	1.05	1.9	3.3
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	9	7.	6.733	7.4	5.6	0.38	0.616	5.6	6.25	7.25	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	9	7.	6.315	7.4	5.6	0.576	0.759	5.6	6.25	7.25	7.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	9	0.1	0.484	2.512	0.04	0.64	0.8	0.04	0.057	0.596	2.512
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	9	60.	61.333	86.	40.	147.	12.124	40.	57.	66.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	9	7.	12.667	49.	2.	247.	15.716	2.	2.	19.5	49.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	9	0.09	0.137	0.314	0.02	0.012	0.108	0.02	0.052	0.239	0.314
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	9	0.029	0.032	0.06	0.014	0.	0.018	0.014	0.017	0.049	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	9	0.98	0.948	1.71	0.52	0.12	0.347	0.52	0.7	1.05	1.71
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	9	0.498	0.642	1.18	0.221	0.113	0.336	0.221	0.37	0.987	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	9	0.059	0.078	0.252	0.035	0.004	0.066	0.035	0.048	0.074	0.252
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	9	0.02	0.031	0.124	0.005	0.001	0.035	0.005	0.017	0.027	0.124
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	9	0.013	0.021	0.093	0.004	0.001	0.028	0.004	0.008	0.018	0.093
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	8	128.	131.75	168.	78.	831.357	28.833	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	9	5.	12.556	66.	3.	407.278	20.181	3.	4.5	9.5	66.

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Annual Analysis for 1986 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	12	11.9	13.567	23.2	4.	52.981	7.279	4.12	5.925	20.4	23.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	12	333.5	337.333	445.	281.	2120.97	46.054	283.1	300.5	343.75	430.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	12	7.9	8.733	12.6	5.6	6.335	2.517	5.6	6.5	11.075	12.51
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	12	1.8	1.967	4.1	1.	0.821	0.906	1.	1.35	2.25	3.83
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	12	6.8	6.792	7.2	6.4	0.092	0.303	6.4	6.525	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	12	6.8	6.703	7.2	6.4	0.1	0.317	6.4	6.525	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	12	0.158	0.198	0.398	0.063	0.015	0.124	0.063	0.072	0.3	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	12	64.	64.833	94.	52.	119.606	10.936	53.2	56.5	69.5	86.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	12	2.	10.25	42.	0.	186.568	13.659	0.	2.	17.5	38.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	12	0.125	0.166	0.79	0.	0.044	0.21	0.006	0.049	0.207	0.622
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	12	0.032	0.042	0.117	0.013	0.001	0.031	0.015	0.02	0.051	0.108
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	12	1.115	1.262	2.49	0.43	0.343	0.586	0.496	0.828	1.7	2.328
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	12	0.67	0.693	1.38	0.204	0.102	0.32	0.252	0.45	0.815	1.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	12	0.055	0.065	0.177	0.	0.002	0.043	0.011	0.041	0.084	0.151
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	12	0.019	0.024	0.052	0.	0.	0.018	0.002	0.008	0.039	0.052
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	12	0.006	0.01	0.035	0.	0.	0.011	0.	0.004	0.014	0.032
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	12	112.	113.	144.	58.	570.545	23.886	67.	103.5	132.	143.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	12	6.	7.75	18.	3.	22.75	4.77	3.3	4.	10.5	17.1

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Annual Analysis for 1987 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	11	11.1	12.027	23.	3.3	50.502	7.106	3.48	4.5	19.6	22.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	11	446.	429.364	605.	318.	6081.455	77.984	324.8	359.	455.	581.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	10	9.	8.89	11.2	5.9	3.854	1.963	5.94	7.275	10.725	11.16
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	11	1.3	1.718	6.4	0.5	2.992	1.73	0.5	0.5	1.7	5.76
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	10	6.55	6.68	8.2	6.2	0.371	0.609	6.2	6.2	6.9	8.07
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	10	6.525	6.467	8.2	6.2	0.421	0.649	6.2	6.2	6.9	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	10	0.299	0.341	0.631	0.006	0.06	0.245	0.018	0.126	0.631	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	12	59.	59.833	74.	50.	43.97	6.631	51.2	55.	61.5	72.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	5	4.	5.2	13.	2.	20.7	4.55	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	9	0.111	0.334	1.13	0.044	0.168	0.41	0.044	0.073	0.611	1.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	12 ##	0.009	0.016	0.064	0.005	0.	0.018	0.005	0.005	0.025	0.054

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Annual Analysis for 1987 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	12	1.02	0.97	1.5	0.25	0.106	0.325	0.37	0.785	1.188	1.431
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	6 ##	0.622	0.882	2.46	0.02	1.05	1.025	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	3	0.075	0.076	0.1	0.052	0.001	0.024	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	3	0.036	0.034	0.041	0.026	0.	0.008	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	12 ##	0.004	0.006	0.011	0.004	0.	0.003	0.004	0.004	0.009	0.01
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	12	124.	126.5	180.	96.	635.727	25.214	96.	104.5	138.5	174.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	12	5.5	8.5	34.	3.	75.182	8.671	3.3	5.	6.75	28.6

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Annual Analysis for 1988 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	12	13.35	13.3	23.1	5.3	39.376	6.275	5.6	7.	19.125	22.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	11	427.	451.091	655.	345.	9903.491	99.516	345.6	360.	503.	640.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	12	7.65	7.883	11.1	4.8	3.865	1.966	5.1	6.25	9.625	10.83
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	11 ##	0.5	1.1	3.8	0.5	0.976	0.988	0.5	0.5	1.3	3.36
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	12	6.7	6.642	7.	6.1	0.064	0.254	6.16	6.525	6.85	6.97
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	12	6.7	6.565	7.	6.1	0.071	0.266	6.16	6.525	6.85	6.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	12	0.2	0.272	0.794	0.1	0.038	0.196	0.108	0.144	0.3	0.706
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	12	55.	57.5	80.	46.	93.182	9.653	47.2	50.5	62.5	77.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	3 ##	2.	7.333	18.	2.	85.333	9.238	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	3	0.047	0.052	0.09	0.02	0.001	0.035	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	12	0.011	0.028	0.215	0.005	0.004	0.059	0.005	0.005	0.016	0.158
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	12	1.115	1.208	1.85	0.62	0.124	0.353	0.71	0.97	1.553	1.781
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	11 ##	0.021	0.098	0.53	0.02	0.025	0.158	0.02	0.02	0.134	0.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	1	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	10 ##	0.004	0.008	0.04	0.004	0.	0.012	0.004	0.004	0.006	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	12	121.	119.	140.	80.	335.636	18.32	87.2	104.	136.	140.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	12	4.	4.917	10.	2.	6.265	2.503	2.3	3.	6.5	9.7

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Annual Analysis for 1989 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	9	13.5	14.289	21.8	4.2	33.676	5.803	4.2	9.85	18.95	21.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	9	464.	497.556	805.	384.	16716.528	129.292	384.	406.	541.	805.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	9	8.6	8.6	12.1	6.	4.553	2.134	6.	6.8	10.65	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	9 ##	0.5	0.556	1.	0.5	0.028	0.167	0.5	0.5	0.5	1.
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	9	6.9	6.933	7.3	6.7	0.035	0.187	6.7	6.8	7.05	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	9	6.9	6.901	7.3	6.7	0.036	0.19	6.7	6.8	7.05	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	9	0.126	0.126	0.2	0.05	0.002	0.047	0.05	0.09	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	9	54.	51.556	58.	36.	45.778	6.766	36.	48.	56.	58.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	9	4.	4.667	10.	2.	8.	2.828	2.	2.	7.	10.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	10	0.058	0.068	0.165	0.02	0.002	0.043	0.02	0.039	0.097	0.158
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	10	0.012	0.013	0.033	0.005	0.	0.009	0.005	0.005	0.017	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	10	1.165	1.147	1.52	0.87	0.035	0.187	0.871	1.015	1.24	1.492
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	8	0.465	0.5	1.49	0.	0.218	0.467	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	9	0.022	0.024	0.068	0.	0.001	0.025	0.	0.003	0.044	0.068
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	9	0.014	0.017	0.04	0.	0.	0.014	0.	0.003	0.031	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	10 ##	0.004	0.031	0.133	0.004	0.003	0.053	0.004	0.004	0.053	0.133

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Annual Analysis for 1989 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	9	122.	116.889	158.	74.	594.111	24.374	74.	101.	132.	158.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	9	4.	6.556	20.	3.	35.778	5.981	3.	3.	9.5	20.

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Annual Analysis for 1990 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	4	13.9	13.975	21.8	6.3	40.056	6.329	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	4	300.	318.5	411.	263.	4173.667	64.604	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	4	7.05	7.55	11.3	4.8	7.457	2.731	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	4	1.	1.35	2.9	0.5	1.123	1.06	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	4	7.1	7.075	7.4	6.7	0.083	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	4	7.1	7.002	7.4	6.7	0.09	0.299	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	4	0.079	0.1	0.2	0.04	0.005	0.069	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	4	54.	56.5	90.	28.	659.667	25.684	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	4 ##	3.	4.5	10.	2.	14.333	3.786	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	4	0.116	0.166	0.37	0.061	0.02	0.141	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	4	0.019	0.022	0.046	0.005	0.	0.018	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	4	1.19	1.033	1.31	0.44	0.159	0.399	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	4	0.738	0.74	1.16	0.323	0.186	0.431	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	4	0.041	0.046	0.083	0.019	0.001	0.031	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	4	0.025	0.03	0.058	0.01	0.	0.021	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	4 ##	0.004	0.01	0.028	0.004	0.	0.012	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	4	98.	94.5	118.	64.	673.	25.942	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	4	15.	15.75	27.	6.	90.917	9.535	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	4	14.3	14.225	21.9	6.4	52.376	7.237	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	4	411.	408.	424.	386.	253.333	15.916	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	4	8.2	8.825	12.1	6.8	6.329	2.516	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	4 ##	0.5	0.65	1.1	0.5	0.09	0.3	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	4	7.15	7.2	7.5	7.	0.047	0.216	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	4	7.147	7.164	7.5	7.	0.048	0.22	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	4	0.071	0.069	0.1	0.032	0.001	0.029	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	4	59.	55.5	74.	30.	339.667	18.43	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	4 ##	5.	13.	40.	2.	332.	18.221	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	4	0.083	0.125	0.312	0.02	0.017	0.13	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	4	0.015	0.016	0.027	0.005	0.	0.01	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	4	1.085	1.128	1.68	0.66	0.177	0.42	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	4	0.448	0.565	1.08	0.285	0.124	0.353	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	4	0.031	0.032	0.043	0.024	0.	0.008	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	4	0.021	0.02	0.026	0.012	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	4	0.008	0.007	0.009	0.004	0.	0.002	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	4	134.	137.	164.	116.	462.667	21.51	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	4	7.5	8.25	14.	4.	18.917	4.349	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	4	12.4	13.25	21.2	7.	45.237	6.726	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	4	410.	406.75	464.	343.	2904.917	53.897	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	4	8.1	8.175	11.4	5.1	7.583	2.754	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	4 ##	0.5	1.525	4.6	0.5	4.203	2.05	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	4	6.95	7.	7.4	6.7	0.087	0.294	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	4	6.947	6.934	7.4	6.7	0.092	0.304	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	4	0.113	0.116	0.2	0.04	0.004	0.066	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	4	58.	57.5	62.	52.	19.667	4.435	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	3	0.056	0.048	0.069	0.02	0.001	0.025	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	4	0.011	0.011	0.012	0.01	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	3	1.09	1.027	1.14	0.85	0.024	0.155	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	4	0.554	1.068	2.91	0.253	1.529	1.236	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	4	0.03	0.099	0.316	0.02	0.021	0.145	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	4 ##	0.008	0.01	0.02	0.005	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	4	0.005	0.005	0.006	0.005	0.	0.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	4	127.	132.5	176.	100.	1035.667	32.182	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	4	12.	11.75	18.	5.	44.917	6.702	**	**	**	**

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Annual Analysis for 1993 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	4	11.85	12.35	21.6	4.1	63.99	7.999	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	4	391.5	422.75	533.	375.	5464.25	73.921	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	4	9.9	10.1	13.5	7.1	10.107	3.179	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	4 ##	0.5	0.75	1.5	0.5	0.25	0.5	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	4	6.85	7.025	8.1	6.3	0.596	0.772	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	4	6.825	6.694	8.1	6.3	0.742	0.861	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	4	0.15	0.202	0.501	0.008	0.046	0.214	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	4	59.	58.5	60.	56.	3.667	1.915	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	2 ##	0.04	0.04	0.06	0.02	0.001	0.028	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	3	0.18	0.15	0.25	0.02	0.014	0.118	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	3	0.01	0.018	0.04	0.005	0.	0.019	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	3	1.16	1.233	1.83	0.71	0.318	0.564	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	4	127.	126.	130.	120.	18.667	4.32	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	4	6.5	6.	8.	3.	6.	2.449	**	**	**	**

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Annual Analysis for 1994 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	2	12.7	12.7	13.9	11.5	2.88	1.697	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	2	418.5	418.5	441.	396.	1012.5	31.82	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	2	9.45	9.45	10.8	8.1	3.645	1.909	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	3 ##	0.5	0.733	1.2	0.5	0.163	0.404	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	2	6.7	6.7	6.8	6.6	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	2	6.689	6.689	6.8	6.6	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	2	0.205	0.205	0.251	0.158	0.004	0.066	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	2	63.	63.	70.	56.	98.	9.899	**	**	**	**

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Annual Analysis for 1994 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	2	157.	157.	160.	154.	18.	4.243	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	2	4.5	4.5	7.	2.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	4	13.	11.925	20.3	1.4	63.236	7.952	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	4	430.	426.	483.	361.	3792.667	61.585	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	4	9.55	9.725	11.2	8.6	1.249	1.118	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	4 ##	0.75	0.975	1.9	0.5	0.436	0.66	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	4	6.6	6.775	7.6	6.3	0.329	0.574	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	4	6.589	6.584	7.6	6.3	0.378	0.615	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	4	0.258	0.261	0.501	0.025	0.04	0.2	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	4	63.	62.5	68.	56.	25.	5.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	2 ##	0.048	0.048	0.076	0.02	0.002	0.04	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	4	131.	127.	138.	108.	172.	13.115	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	4	6.	5.75	8.	3.	6.917	2.63	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	3	14.9	15.7	22.1	10.1	36.48	6.04	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	3	394.	388.333	429.	342.	1916.333	43.776	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	3	9.1	8.6	12.2	4.5	15.01	3.874	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	3	1.5	3.3	7.	1.4	10.27	3.205	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	3	7.1	7.233	7.7	6.9	0.173	0.416	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	3	7.1	7.124	7.7	6.9	0.191	0.437	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	3	0.079	0.075	0.126	0.02	0.003	0.053	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	3	40.	45.333	66.	30.	345.333	18.583	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	3	6.	6.	7.	5.	1.	1.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	1	0.061	0.061	0.061	0.061	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	3	168.	172.667	184.	166.	97.333	9.866	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	3	10.	8.333	10.	5.	8.333	2.887	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	24	21.6	20.825	25.2	13.5	7.085	2.662	16.35	19.425	22.475	23.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	24	350.	331.708	436.	143.	6410.389	80.065	192.	282.75	389.5	425.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	23	6.7	6.687	9.2	4.5	1.265	1.125	5.12	5.9	7.1	8.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	22 ##	0.5	1.391	7.	0.5	2.52	1.587	0.5	0.5	1.575	3.62
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	23	6.8	6.817	8.2	5.6	0.274	0.524	6.24	6.5	7.2	7.36
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	23	6.8	6.518	8.2	5.6	0.368	0.607	6.24	6.5	7.2	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	23	0.158	0.304	2.512	0.006	0.26	0.51	0.044	0.063	0.316	0.579
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	24	60.	61.	94.	40.	153.739	12.399	47.	54.5	68.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	16	3.	10.755	43.	0.02	201.419	14.192	0.048	2.	17.5	40.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	20	0.059	0.078	0.37	0.02	0.006	0.078	0.02	0.042	0.079	0.171
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	22	0.011	0.025	0.215	0.005	0.002	0.045	0.005	0.005	0.027	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	22	0.92	0.953	1.85	0.43	0.084	0.29	0.594	0.8	1.11	1.222
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	18	0.41	0.401	1.16	0.021	0.084	0.289	0.027	0.187	0.521	0.83
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	15	0.049	0.065	0.207	0.02	0.003	0.056	0.021	0.028	0.083	0.189
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	15	0.019	0.027	0.064	0.005	0.	0.018	0.009	0.014	0.039	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	21	0.009	0.015	0.055	0.004	0.	0.014	0.004	0.004	0.022	0.039
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	23	110.	113.043	166.	58.	647.225	25.441	80.8	96.	130.	154.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-11/08/94	16	6.4	6.706	12.8	3.1	6.938	2.634	3.87	5.225	7.025	12.8
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-11/08/94	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-11/08/94	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-11/08/94	4 ##	8.75	8.75	12.5	5.	18.75	4.33	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-11/08/94	4	1040.	1028.5	1084.	950.	3435.667	58.615	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-11/08/94	4 ##	25.	20.	25.	5.	100.	10.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-11/08/94	4	40.	54.5	128.	10.	3087.	55.561	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	14	2050.	9795.143	92000.	230.	570356567.055	23882.139	415.	1213.25	7000.	51500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	14	3.309	3.44	4.964	2.362	0.409	0.64	2.57	3.083	3.845	4.503
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2756.82								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-11/08/94	3 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	24	6.5	15.75	186.	3.	1350.196	36.745	3.	4.	10.75	22.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	43	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	41	7.5	8.446	18.8	1.4	15.75	3.969	4.02	4.9	11.25	13.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	41	398.	397.244	805.	107.	18598.939	136.378	216.	333.5	464.	570.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	41	9.7	9.149	13.5	0.4	9.355	3.059	3.68	8.05	11.2	12.18
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	36	1.2	1.517	6.4	0.5	1.747	1.322	0.5	0.5	1.85	3.54
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	38	6.9	6.929	8.1	6.1	0.173	0.416	6.39	6.675	7.125	7.51
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	38	6.9	6.754	8.1	6.1	0.205	0.453	6.39	6.675	7.125	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	38	0.126	0.176	0.794	0.008	0.029	0.171	0.031	0.075	0.212	0.408
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	42	58.	57.238	86.	28.	143.6	11.983	40.6	52.	64.	71.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	31	2.	8.581	49.	0.	180.574	13.438	0.416	2.	10.	37.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	33	0.076	0.186	1.13	0.	0.073	0.27	0.02	0.04	0.199	0.647
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	38	0.012	0.019	0.087	0.005	0.	0.019	0.005	0.005	0.026	0.047
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	36	1.2	1.249	2.49	0.25	0.237	0.487	0.59	0.97	1.61	1.866
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	34	0.459	0.642	2.91	0.	0.467	0.683	0.02	0.084	1.015	1.465
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	28	0.052	0.065	0.316	0.	0.005	0.071	0.005	0.019	0.078	0.137
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	28	0.017	0.023	0.124	0.	0.001	0.024	0.005	0.007	0.03	0.043
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	35 ##	0.004	0.015	0.133	0.	0.001	0.033	0.004	0.004	0.008	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	38	126.	126.737	180.	64.	514.902	22.691	101.8	114.	140.	160.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-11/08/94	27	5.2	4.763	6.9	0.	3.383	1.839	1.76	3.8	6.3	6.58
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-11/08/94	9 ##	2.5	2.333	2.5	1.	0.25	0.5	1.	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-11/08/94	9 ##	5.	4.722	5.	2.5	0.694	0.833	2.5	5.	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-11/08/94	9 ##	5.	8.333	12.5	5.	15.625	3.953	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-11/08/94	9	402.	471.778	1160.	6.	134789.444	367.137	6.	175.	738.5	1160.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-11/08/94	9 ##	25.	20.	25.	2.5	98.438	9.922	2.5	13.75	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-11/08/94	9	26.	44.222	116.	0.	2103.694	45.866	0.	6.5	97.5	116.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	22	595.	5500.636	24000.	10.	78843328.528	8879.377	29.	200.	8675.	23400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	22	2.768	2.902	4.38	1.	1.042	1.021	1.42	2.299	3.934	4.369
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			797.333								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-11/08/94	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	42	5.	9.388	66.	2.	172.736	13.143	3.	3.225	8.	23.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	26	16.3	15.562	20.9	7.8	13.233	3.638	10.26	12.4	18.65	20.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	25	344.	353.44	572.	130.	14642.84	121.008	154.4	277.5	449.	493.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	26	7.15	7.408	11.	0.2	5.484	2.342	4.59	6.375	9.025	10.73
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-11/19/96	21	1.	1.057	2.3	0.5	0.323	0.568	0.5	0.5	1.55	1.84
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	24	6.8	6.792	7.4	6.1	0.109	0.33	6.25	6.625	7.	7.25
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	24	6.8	6.666	7.4	6.1	0.125	0.354	6.25	6.625	7.	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	24	0.158	0.216	0.794	0.04	0.036	0.189	0.057	0.1	0.238	0.566
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	25	58.	57.28	74.	36.	61.627	7.85	47.2	53.	62.	67.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	21 ##	2.	5.002	30.	0.02	42.08	6.487	0.416	2.	7.	11.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	21	0.098	0.123	0.285	0.02	0.008	0.087	0.031	0.055	0.212	0.268
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	25	0.015	0.023	0.117	0.005	0.001	0.024	0.005	0.011	0.028	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-08/16/93	24	1.07	1.058	1.94	0.29	0.083	0.288	0.725	0.95	1.16	1.315
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-11/10/92	19	0.482	0.468	1.49	0.02	0.144	0.38	0.02	0.211	0.626	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-11/10/92	16	0.037	0.037	0.075	0.	0.001	0.022	0.004	0.017	0.058	0.07
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-11/10/92	16	0.017	0.019	0.051	0.	0.	0.013	0.004	0.012	0.024	0.043
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	23	0.006	0.008	0.027	0.004	0.	0.006	0.004	0.004	0.012	0.015
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	26	124.	127.385	184.	64.	749.366	27.375	95.	115.	138.5	170.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-11/08/94	19	5.2	5.274	7.4	2.3	2.808	1.676	2.9	3.3	6.6	7.3
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-11/08/94	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-11/08/94	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-11/08/94	5 ##	5.	8.	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-11/08/94	5	576.	604.2	1150.	8.	169665.2	411.904	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-11/08/94	5 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-11/08/94	5	28.	43.8	107.	16.	1400.2	37.419	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	19	3100.	8066.211	54000.	300.	176274082.175	13276.825	300.	900.	13000.	24000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-11/19/96	19	3.491	3.42	4.732	2.477	0.475	0.689	2.477	2.954	4.114	4.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2627.879								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-11/08/94	5 ##	0.1	0.12	0.2	0.1	0.002	0.045	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-11/19/96	25	6.	7.18	20.	1.2	19.797	4.449	3.6	4.15	9.	15.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0480

NPS Station ID: NACE0480
LAT/LON: 38.878337/ -77.016670
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT NAVAL RES LAB TRANS P1
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101009.1 /P-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.17
On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0480

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0481

NPS Station ID: NACE0481 LAT/LON: 38.880531/ -76.972226 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDERNEATH THE RAILROAD BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_RRBRIDG
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH THE RAILROAD BRIDGE WHICH IS NORTH OF SOUSA BRIDGE. SAMPLES FOR THIS SITE WERE COLLECTED FROM A BOAT FROM 19 APRIL 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	34	19.5	19.376	28.6	6.8	41.199	6.419	9.4	14.3	24.775	27.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	132	0.31	0.331	1.15	0.04	0.021	0.144	0.18	0.25	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	110	230.	227.891	350.	100.	3144.337	56.074	146.3	190.	270.	307.2
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	132	4.65	4.667	10.3	0.4	3.946	1.987	2.33	3.325	5.775	7.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0481

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	132	60	0.45	60	28	0.47	17	5	0.29	55	27	0.49			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	22	0.33	0.344	1.15	0.08	0.048	0.22	0.106	0.208	0.4	0.562
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	8	217.5	216.875	330.	100.	4506.696	67.132	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	22	4.15	4.386	8.1	0.4	5.55	2.356	1.68	2.3	6.6	7.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	16	0.31	0.339	0.52	0.25	0.005	0.074	0.271	0.3	0.373	0.492
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	8	265.	251.25	290.	160.	1691.071	41.123	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	16	4.5	4.294	7.5	1.8	2.446	1.564	2.22	2.9	5.475	6.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	14	0.31	0.323	0.59	0.04	0.022	0.148	0.11	0.223	0.393	0.585
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	14	185.	190.786	285.	100.	2073.72	45.538	120.	168.75	225.	259.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	14	3.8	4.479	8.2	0.6	4.828	2.197	1.3	3.1	6.35	7.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	18	0.35	0.344	0.67	0.11	0.02	0.14	0.119	0.25	0.423	0.499
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	18	230.	238.667	350.	110.	5052.235	71.079	138.8	185.	316.	341.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	18	5.5	5.711	9.8	3.3	3.062	1.75	3.66	4.325	6.675	8.99

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	15	0.3	0.278	0.45	0.15	0.007	0.081	0.168	0.2	0.3	0.414
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	15	230.	229.867	317.	115.	2688.695	51.853	127.	218.	270.	294.8
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	15	5.1	5.433	10.3	2.4	4.305	2.075	2.58	3.9	6.8	8.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	13	0.4	0.415	0.75	0.2	0.019	0.138	0.24	0.3	0.465	0.678
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	13	230.	243.	308.	193.	1257.833	35.466	196.6	221.	275.5	301.6
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	13	5.1	4.592	8.2	1.2	5.336	2.31	1.24	2.65	6.6	7.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.25	0.249	0.48	0.09	0.008	0.088	0.162	0.19	0.3	0.376
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	215.	209.765	280.	140.	1920.441	43.823	147.2	170.5	245.	266.4
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	4.	4.624	9.6	2.7	3.652	1.911	2.94	3.6	5.15	9.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.4	0.364	0.5	0.09	0.017	0.131	0.122	0.285	0.48	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	244.	246.059	327.	118.	3882.184	62.307	140.4	199.5	297.	321.4
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	3.9	3.853	5.7	1.2	1.37	1.171	2.16	3.	4.85	5.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	60	0.315	0.35	1.15	0.1	0.024	0.156	0.182	0.28	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	48	264.	256.646	350.	135.	2580.106	50.795	188.1	220.	291.5	320.7
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	60	4.4	4.45	8.9	0.6	2.771	1.665	2.51	3.3	5.4	7.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.27	0.279	0.48	0.04	0.015	0.122	0.072	0.225	0.37	0.456
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	14	180.	180.714	236.	100.	1958.22	44.252	105.	148.25	225.5	233.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	5.6	5.547	8.1	3.	2.498	1.58	3.24	3.95	7.	7.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	55	0.31	0.327	0.75	0.09	0.018	0.134	0.138	0.22	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	48	224.	212.896	319.	100.	2433.414	49.33	141.8	180.25	238.	271.8
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	55	4.1	4.631	10.3	0.4	5.508	2.347	1.68	2.9	5.9	8.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0482

NPS Station ID: NACE0482
LAT/LON: 38.883337/ -76.976670
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: FORT DUPONT, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TDU01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 2.720
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010009700.00
RF3 Mile Point: 0.38
Distance from RF3: 0.16
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: FORT DUPONT, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	65	11.1	11.709	24.8	1.1	47.723	6.908	2.76	5.6	18.	21.98
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	5	0.5	0.46	0.8	0.	0.083	0.288	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	65	273.	320.646	804.	113.	26540.388	162.912	149.	222.5	368.	598.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	64	9.	8.578	16.6	0.2	10.775	3.283	4.25	6.8	11.15	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	05/20/85-11/19/96	54	1.15	1.298	6.	0.5	1.365	1.168	0.5	0.5	1.5	2.35
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	59	6.9	6.971	7.9	5.6	0.205	0.453	6.3	6.7	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	59	6.9	6.708	7.9	5.6	0.276	0.525	6.3	6.7	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	59	0.126	0.196	2.512	0.013	0.12	0.346	0.032	0.05	0.2	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	66	42.	46.939	146.	14.	431.781	20.779	29.4	32.	58.5	73.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	51	5.	14.746	110.	0.02	507.958	22.538	2.	2.	20.	37.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	54	0.086	0.091	0.386	0.02	0.004	0.066	0.02	0.054	0.111	0.157
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	62 ##	0.005	0.011	0.124	0.005	0.	0.016	0.005	0.005	0.015	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/18/93	60	0.325	0.368	1.54	0.005	0.07	0.264	0.12	0.193	0.48	0.627
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-08/18/92	52	0.397	0.395	1.32	0.	0.083	0.288	0.028	0.245	0.51	0.727
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-08/18/92	44	0.033	0.1	1.31	0.	0.067	0.26	0.005	0.012	0.064	0.153
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-08/18/92	44	0.012	0.071	1.29	0.	0.059	0.243	0.005	0.005	0.03	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	58 ##	0.004	0.025	0.8	0.	0.011	0.106	0.004	0.004	0.009	0.021
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-02/21/84	4	4.5	5.75	11.	3.	12.917	3.594	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-02/21/84	4	5.	4.5	6.	2.	3.667	1.915	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	63	100.	98.381	146.	52.	550.304	23.459	68.8	78.	114.	132.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	2	27.5	27.5	29.	26.	4.5	2.121	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-05/10/94	42	5.75	5.607	7.6	3.	1.068	1.033	4.02	5.	6.125	7.18
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/24/89	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/15/94-02/15/94	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-02/15/94	14 ##	2.5	2.393	2.5	1.	0.161	0.401	1.75	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-02/15/94	14 ##	5.	6.75	22.	2.5	27.106	5.206	3.75	5.	5.	18.5
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-02/15/94	14 ##	8.75	9.143	18.	5.	20.478	4.525	5.	5.	12.5	15.25
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-02/15/94	14	898.5	1266.929	4717.	9.	1852792.841	1361.173	11.	403.	1649.25	4168.5
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-02/15/94	14 ##	25.	22.607	25.	2.5	42.084	6.487	8.25	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-02/15/94	14	36.5	57.357	173.	0.	2470.247	49.702	7.5	20.	101.5	145.5
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-02/15/94	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	2300.	6122.	22000.	110.	81901920.	9049.968	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/83-07/17/89	5	3.362	3.31	4.342	2.041	0.715	0.846	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2041.44								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	43	230.	6900.977	160000.	10.	657965908.928	25650.846	20.	70.	1300.	17000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	43	2.362	2.581	5.204	1.	1.035	1.017	1.301	1.845	3.114	4.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			380.997								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/92-02/25/92	1	400.	400.	400.	400.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/25/92-02/25/92	1	2.602	2.602	2.602	2.602	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			400.								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-05/14/91	5	3180.	9076.	31200.	1000.	161795880.	12719.901	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-05/14/91	5	3.502	3.62	4.494	3.	0.364	0.603	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4172.712								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-02/15/94	14 ##	0.1	0.121	0.4	0.1	0.006	0.08	0.1	0.1	0.1	0.25
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/14/83-11/19/96	65	14.	30.038	306.	4.4	2440.354	49.4	6.	9.	27.	76.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0482

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	64	5	0.08	10	0	0.00	31	2	0.06	23	3	0.13			
00400	PH	Fresh Chronic	9.	59	0	0.00	10	0	0.00	28	0	0.00	21	0	0.00			
		Other-Lo Lim.	6.5	59	8	0.14	10	1	0.10	28	4	0.14	21	3	0.14			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	62	0	0.00	10	0	0.00	30	0	0.00	22	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	60	0	0.00	10	0	0.00	29	0	0.00	21	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
		Drinking Water	5.	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	14	1	0.07	2	0	0.00	8	0	0.00	4	1	0.25			
		Drinking Water	1300.	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
		Drinking Water	15.	2 &	0	0.00				2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	14	1	0.07	2	0	0.00	8	1	0.13	4	0	0.00			
		Drinking Water	5000.	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	4	0.80	1	1	1.00	4	3	0.75						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	25	0.58	7	7	1.00	19	7	0.37	17	11	0.65			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00				1	1	1.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
		Drinking Water	2.	14	0	0.00	2	0	0.00	8	0	0.00	4	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	65	8	0.12	10	3	0.30	32	3	0.09	23	2	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	10	23.15	22.28	24.8	19.	4.397	2.097	19.08	19.875	24.05	24.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	10	341.5	399.	768.	113.	47371.778	217.651	118.2	227.25	567.5	759.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	10	6.65	6.33	8.	4.3	1.605	1.267	4.36	5.05	7.3	7.96
00310	BOD, 5 DAY, 20 DEG C MG/L	05/20/85-11/19/96	8	1.25	1.713	6.	0.5	3.187	1.785	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	10	7.	6.96	7.3	6.1	0.149	0.386	6.16	6.7	7.3	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	10	7.	6.765	7.3	6.1	0.192	0.438	6.16	6.7	7.3	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	10	0.1	0.172	0.794	0.05	0.051	0.226	0.05	0.05	0.2	0.735
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	10	58.	52.4	80.	14.	344.711	18.566	16.6	41.5	62.5	79.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	7	36.	30.571	83.	2.	927.286	30.451	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	10	0.066	0.074	0.153	0.02	0.002	0.044	0.02	0.043	0.102	0.151
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	10	0.013	0.014	0.028	0.005	0.	0.008	0.005	0.005	0.019	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/18/93	10	0.425	0.47	1.26	0.03	0.109	0.33	0.054	0.278	0.61	1.198
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	10	0.009	0.089	0.8	0.	0.062	0.25	0.	0.004	0.021	0.723
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	10	104.	101.4	132.	52.	694.267	26.349	54.6	78.	127.5	132.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-05/10/94	8	5.1	4.975	6.5	3.2	1.168	1.081	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	7	3300.	6398.571	17000.	490.	54813014.286	7403.581	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	7	3.519	3.482	4.23	2.69	0.377	0.614	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3036.724								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/14/83-11/19/96	10	31.	51.1	144.	18.	1786.767	42.27	18.4	22.75	87.	139.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	34	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	32	5.6	6.606	18.5	1.1	18.811	4.337	2.23	3.1	9.7	13.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	32	294.	333.375	804.	120.	27950.306	167.183	149.	243.25	386.	604.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	31	10.6	10.071	16.6	0.5	10.343	3.216	4.52	9.2	12.3	12.58
00310	BOD, 5 DAY, 20 DEG C MG/L	05/20/85-11/19/96	27	1.	1.37	5.1	0.5	1.619	1.272	0.5	0.5	1.5	3.86
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	28	6.9	6.996	7.9	6.2	0.224	0.473	6.29	6.7	7.275	7.81
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	28	6.9	6.781	7.9	6.2	0.272	0.522	6.29	6.7	7.275	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	28	0.126	0.165	0.631	0.013	0.029	0.17	0.016	0.053	0.2	0.514
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	33	42.	44.97	98.	24.	267.78	16.364	30.	33.	50.	69.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	26	6.	16.308	110.	0.02	628.515	25.07	2.	2.	23.	49.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	26	0.092	0.086	0.191	0.02	0.002	0.05	0.02	0.038	0.118	0.162
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	30 ##	0.005	0.007	0.016	0.005	0.	0.004	0.005	0.005	0.01	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/18/93	29	0.41	0.436	1.54	0.05	0.074	0.272	0.12	0.275	0.54	0.65
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	28 ##	0.004	0.015	0.121	0.003	0.001	0.032	0.004	0.004	0.007	0.065
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	30	104.	103.2	144.	62.	514.372	22.68	70.8	88.	121.5	139.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-05/10/94	19	5.6	5.463	7.6	3.	1.025	1.012	3.9	5.	5.9	6.9
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	19	78.	4219.526	54000.	10.	172717293.819	13142.195	10.	20.	330.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	19	1.892	2.133	4.732	1.	1.073	1.036	1.	1.301	2.519	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			135.699								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/14/83-11/19/96	32	10.	29.066	306.	5.	3994.435	63.202	5.	8.	16.75	61.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-11/19/96	26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-11/19/96	23	14.	14.213	20.6	7.4	15.304	3.912	8.02	11.	17.8	19.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-11/19/96	23	252.	268.87	610.	122.	12615.573	112.319	148.8	203.	270.	460.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-11/19/96	23	8.6	7.543	11.2	0.2	9.539	3.089	1.6	6.2	9.9	11.04
00310	BOD, 5 DAY, 20 DEG C MG/L	05/20/85-11/19/96	19	1.	1.021	2.3	0.5	0.276	0.526	0.5	0.5	1.4	1.5
00400	PH (STANDARD UNITS)	10/17/83-11/19/96	21	6.9	6.943	7.8	5.6	0.224	0.473	6.34	6.75	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-11/19/96	21	6.9	6.606	7.8	5.6	0.343	0.585	6.34	6.75	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-11/19/96	21	0.126	0.248	2.512	0.016	0.282	0.531	0.032	0.063	0.179	0.464
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-11/19/96	23	36.	47.391	146.	24.	725.613	26.937	26.8	30.	58.	75.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-11/19/96	18	4.	6.336	34.	0.02	60.676	7.789	0.02	2.	8.25	14.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-05/06/96	18	0.087	0.106	0.386	0.02	0.008	0.091	0.026	0.059	0.111	0.305
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/16/95	22 ##	0.005	0.015	0.124	0.005	0.001	0.025	0.005	0.005	0.018	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-05/18/93	21	0.19	0.226	0.53	0.005	0.02	0.142	0.064	0.12	0.315	0.456
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-02/23/93	20 ##	0.004	0.007	0.02	0.004	0.	0.005	0.004	0.004	0.008	0.017
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-11/19/96	23	84.	90.783	146.	66.	492.632	22.195	68.	72.	108.	126.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-05/10/94	15	6.	6.127	7.4	4.3	0.679	0.824	4.84	5.8	6.7	7.34
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	17	490.	10104.765	160000.	20.	1492744137.316	38636.047	40.	171.5	1200.	34640.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-11/19/96	17	2.69	2.711	5.204	1.301	0.755	0.869	1.583	2.234	3.078	3.856
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			513.825								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/14/83-11/19/96	23	14.	22.235	102.	4.4	473.068	21.75	6.4	11.	22.	52.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0483

NPS Station ID: NACE0483
LAT/LON: 38.883337/ -77.028892
Agency: 1113POTS
Date Created: / /
Location: PO.R. OFF EAST POTOMAC PARK,DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 005 /005 /3A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010073500.00
RF3 Mile Point: 1.48
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/26/69	17	10.	9.559	14.5	5.	6.059	2.461	5.4	8.	11.	13.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/25/69	16	0.108	0.112	0.271	0.034	0.004	0.061	0.039	0.059	0.151	0.203
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/25/69	15	0.75	0.587	1.07	0.01	0.157	0.396	0.016	0.1	0.92	1.022
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/25/69	16	0.26	0.238	0.4	0.09	0.01	0.099	0.097	0.135	0.308	0.393
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/26/69	3	0.41	0.393	0.44	0.33	0.003	0.057	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0483

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00				15	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0484

NPS Station ID: NACE0484 LAT/LON: 38.883892/ -76.969170 Agency: 21DCBAWQ Date Created: 10/11/86
Location: KINGMAN ISLAND SOUTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA11
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 3.110 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010014200.00 RF3 Mile Point: 1.25 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: KINGMAN ISLAND SOUTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	223	0.	1.139	7.	0.	3.517	1.875	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	219	19.2	17.979	32.	2.2	64.466	8.029	6.4	10.5	25.2	27.5
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	17	60.	54.412	100.	0.	1768.382	42.052	0.	15.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	141	0.3	0.308	0.8	0.1	0.02	0.14	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	218	284.	284.954	1378.	92.	17512.551	132.335	171.7	221.75	309.	339.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	216	5.3	5.746	13.7	0.	7.753	2.784	2.3	3.7	7.775	9.93
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-05/14/85	12	2.8	2.783	4.7	1.3	1.052	1.026	1.3	2.15	3.45	4.55
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	212	6.8	6.866	8.6	5.7	0.09	0.3	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	212	6.8	6.771	8.6	5.7	0.099	0.315	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	212	0.158	0.17	1.995	0.003	0.025	0.157	0.063	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	148	50.	51.608	100.	18.	223.342	14.945	34.	42.	62.	70.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	111	26.	30.754	430.	0.02	1860.877	43.138	0.4	13.	37.	57.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/02/84-05/14/85	2	0.535	0.535	0.76	0.31	0.101	0.318	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/14/85-05/14/85	1	0.213	0.213	0.213	0.213	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/14/85-12/03/96	9	0.3	0.498	1.49	0.3	0.177	0.42	0.3	0.3	0.595	1.49
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	75	1.05	1.058	2.08	0.	0.248	0.498	0.402	0.641	1.42	1.67
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	73	0.117	0.115	0.259	0.	0.003	0.052	0.048	0.091	0.152	0.164
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	64	0.042	0.045	0.148	0.	0.001	0.029	0.014	0.025	0.062	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	110	0.012	0.019	0.138	0.	0.	0.022	0.004	0.004	0.024	0.036
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/92-07/07/92	2	3.25	3.25	6.5	0.	21.125	4.596	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/07/92-07/07/92	2	3.15	3.15	6.3	0.	19.845	4.455	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	148	90.	91.216	196.	2.	751.273	27.409	60.	74.	104.	126.
04378	WAVE STATE CODE	03/05/96-12/02/97	37	1000.	1027.027	2000.	1000.	27027.027	164.399	1000.	1000.	1000.	1000.
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	3	10.	11.333	15.	9.	10.333	3.215	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	3	1.	12.167	35.	0.5	391.083	19.776	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	149	38.	54.228	375.	6.	2228.029	47.202	18.	25.	72.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0484

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	216	67	0.31	84	34	0.40	65	8	0.12	67	25	0.37			
00400	PH	Fresh Chronic	9.	212	0	0.00	84	0	0.00	64	0	0.00	64	0	0.00			
		Other-Lo Lim.	6.5	212	23	0.11	84	7	0.08	64	6	0.09	64	10	0.16			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	149	60	0.40	50	20	0.40	57	20	0.35	42	20	0.48			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.9	11.567	18.4	7.4	35.583	5.965	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	128.	169.	287.	92.	10767.	103.764	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	10.	8.967	10.	6.9	3.203	1.79	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.633	6.7	6.6	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.631	6.7	6.6	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.251	0.234	0.251	0.2	0.001	0.03	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	3	34.	41.333	68.	22.	569.333	23.861	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	44.	38.	46.	24.	148.	12.166	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.462	0.46	0.619	0.3	0.025	0.16	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.13	0.13	0.157	0.104	0.001	0.027	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	3	0.061	0.05	0.07	0.019	0.001	0.027	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	3	0.029	0.022	0.034	0.004	0.	0.016	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	78.	75.667	120.	29.	2074.333	45.545	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	18.6	17.325	28.7	2.7	109.536	10.466	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	7	0.2	0.243	0.4	0.1	0.016	0.127	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	222.	215.875	303.	120.	3904.411	62.485	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	6.	6.386	12.3	2.4	10.185	3.191	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	6	6.75	6.917	7.6	6.6	0.142	0.376	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	6	6.747	6.818	7.6	6.6	0.153	0.392	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	6	0.179	0.152	0.251	0.025	0.007	0.085	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	8	43.	49.75	70.	38.	165.071	12.848	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	7	26.	29.857	55.	16.	181.143	13.459	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	8	0.599	0.626	1.02	0.272	0.064	0.254	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.143	0.126	0.163	0.054	0.001	0.035	0.054	0.105	0.153	0.163
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	9	0.038	0.034	0.05	0.018	0.	0.014	0.018	0.02	0.048	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	8	0.011	0.013	0.026	0.004	0.	0.009	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	9	72.	74.222	104.	46.	267.444	16.354	46.	66.	84.	104.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	9	90.	71.778	96.	29.	867.194	29.448	29.	35.5	96.	96.

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Annual Analysis for 1985 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	25.8	20.7	28.	5.6	61.735	7.857	5.6	14.65	26.7	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	8	0.3	0.313	0.5	0.1	0.013	0.113	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	268.	257.667	315.	199.	1719.25	41.464	199.	215.	294.5	315.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.4	4.911	8.3	1.9	4.786	2.188	1.9	3.4	7.05	8.3
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	9	6.9	7.122	8.6	6.2	0.564	0.751	6.2	6.5	7.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	9	6.9	6.735	8.6	6.2	0.733	0.856	6.2	6.5	7.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	9	0.126	0.184	0.631	0.003	0.045	0.212	0.003	0.025	0.325	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	8	52.	56.	70.	50.	59.429	7.709	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	23.	24.	36.	9.	67.	8.185	9.	19.	31.	36.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	1.38	1.325	1.6	0.858	0.06	0.244	0.858	1.145	1.51	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.135	0.141	0.255	0.101	0.002	0.048	0.101	0.109	0.156	0.255

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	9	0.027	0.037	0.073	0.013	0.	0.021	0.013	0.025	0.059	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9 ##	0.004	0.013	0.049	0.004	0.	0.015	0.004	0.004	0.02	0.049
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	9	90.	90.	116.	70.	258.	16.062	70.	76.	105.	116.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	8	31.	32.375	60.	9.	222.839	14.928	**	**	**	**

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Annual Analysis for 1986 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.5	3.	0.	1.364	1.168	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	21.6	18.867	28.3	5.	64.557	8.035	5.9	10.525	25.4	28.24
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.35	0.34	0.6	0.1	0.023	0.151	0.11	0.2	0.425	0.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	306.5	354.083	884.	213.	29163.538	170.773	234.6	296.25	339.75	725.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	4.7	4.542	10.2	1.2	5.986	2.447	1.47	2.4	6.025	9.03
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	12	6.9	6.917	7.5	6.6	0.056	0.237	6.63	6.8	6.975	7.41
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	12	6.9	6.868	7.5	6.6	0.059	0.242	6.63	6.8	6.975	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	12	0.126	0.135	0.251	0.032	0.003	0.058	0.041	0.106	0.158	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	64.	58.4	70.	42.	137.6	11.73	42.	45.	68.	69.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	28.	28.778	47.	13.	123.444	11.111	13.	20.5	38.5	47.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	1.26	1.119	2.08	0.14	0.449	0.67	0.14	0.458	1.675	2.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.129	0.136	0.259	0.066	0.003	0.054	0.069	0.101	0.159	0.249
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	10	0.042	0.051	0.148	0.015	0.001	0.038	0.016	0.026	0.058	0.14
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.01	0.024	0.138	0.004	0.002	0.043	0.004	0.004	0.018	0.138
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	10	90.	68.6	106.	2.	1730.711	41.602	3.	15.	98.	105.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	28.5	36.7	72.	14.	368.9	19.207	15.	24.	52.5	71.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	16	0.	0.75	3.	0.	1.8	1.342	0.	0.	2.25	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	16	13.1	15.563	29.5	2.9	88.732	9.42	2.97	8.325	25.9	28.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.227	0.3	0.1	0.008	0.09	0.1	0.1	0.3	0.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	16	312.	349.188	903.	169.	29114.829	170.631	169.	280.75	410.75	605.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	16	5.15	5.175	9.9	0.	8.822	2.97	0.91	2.925	8.	9.62
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.5	6.594	7.1	6.3	0.045	0.211	6.37	6.5	6.675	6.96
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.5	6.553	7.1	6.3	0.046	0.215	6.37	6.5	6.675	6.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	16	0.316	0.28	0.501	0.079	0.012	0.11	0.112	0.212	0.316	0.429
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	62.	61.333	100.	38.	425.697	20.632	38.6	40.	73.5	97.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	38.	46.	66.	30.	310.	17.607	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	0.73	0.894	1.41	0.704	0.119	0.345	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.097	0.12	0.198	0.089	0.003	0.052	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.057	0.057	0.072	0.041	0.	0.013	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.014	0.016	0.045	0.	0.	0.014	0.001	0.004	0.024	0.042
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	12	94.	95.167	148.	50.	595.242	24.398	56.6	79.5	108.	138.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	51.	57.	126.	17.	1180.182	34.354	20.3	32.5	64.5	124.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	17	0.	0.706	3.	0.	1.721	1.312	0.	0.	1.5	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	16	21.8	19.675	29.4	5.3	71.07	8.43	6.42	11.475	27.575	29.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.3	0.6	0.1	0.018	0.133	0.11	0.2	0.325	0.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	16	318.5	340.125	678.	264.	9315.05	96.515	265.4	294.25	354.75	468.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	16	4.05	4.681	8.7	2.	5.271	2.296	2.21	2.7	6.925	8.49
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.9	6.887	7.9	5.7	0.177	0.421	6.4	6.8	7.	7.34
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.9	6.619	7.9	5.7	0.254	0.504	6.4	6.8	7.	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	16	0.126	0.24	1.995	0.013	0.221	0.47	0.059	0.1	0.158	0.738
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	64.	60.909	90.	40.	257.891	16.059	40.4	50.	74.	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	29.	27.	33.	19.	52.	7.211	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	1.376	1.376	1.89	0.862	0.528	0.727	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.103	0.103	0.103	0.103	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	1	0.073	0.073	0.073	0.073	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.01	0.013	0.028	0.004	0.	0.01	0.004	0.004	0.024	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	11	110.	106.909	150.	64.	748.291	27.355	65.2	82.	128.	147.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	54.	52.818	96.	19.	677.164	26.022	19.6	28.	72.	93.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	15	0.	0.4	3.	0.	1.114	1.056	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	13	19.	16.015	29.4	2.2	98.24	9.912	2.52	4.35	25.15	28.04
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.2	0.227	0.4	0.1	0.01	0.101	0.1	0.1	0.3	0.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	308.5	458.	1378.	172.	146577.273	382.854	193.	258.75	424.5	1306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	5.55	6.175	10.1	2.8	7.269	2.696	2.95	3.55	9.175	10.01
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	12	6.9	6.933	7.4	6.7	0.052	0.227	6.7	6.725	7.15	7.34
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	12	6.9	6.886	7.4	6.7	0.054	0.232	6.7	6.725	7.15	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	12	0.126	0.13	0.2	0.04	0.003	0.056	0.047	0.072	0.189	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	46.	46.667	68.	30.	107.879	10.386	31.2	40.5	51.5	65.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	53.	45.083	84.	9.	661.174	25.713	11.4	20.5	66.	81.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	1.365	1.171	1.88	0.	0.446	0.668	0.	0.81	1.655	1.865
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.11	0.088	0.164	0.	0.006	0.076	0.	0.	0.159	0.164
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	0.015	0.041	0.11	0.	0.002	0.049	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.027	0.033	0.088	0.004	0.001	0.029	0.004	0.009	0.039	0.087
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	12	87.	81.833	110.	48.	353.061	18.79	48.6	72.	94.	107.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	72.	76.25	228.	28.	2911.841	53.961	28.9	34.	82.5	192.

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Annual Analysis for 1990 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	17	0.	1.529	7.	0.	5.89	2.427	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	17	21.6	18.394	26.1	5.9	55.782	7.469	6.38	10.	24.95	25.78
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.32	0.7	0.1	0.026	0.162	0.11	0.2	0.4	0.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	17	228.	252.294	326.	131.	3564.596	59.704	189.4	213.5	321.	326.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	17	4.	4.306	10.9	0.4	10.416	3.227	0.8	1.3	6.9	9.54
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.75	6.781	7.4	6.4	0.068	0.261	6.4	6.625	6.975	7.19
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.747	6.715	7.4	6.4	0.073	0.27	6.4	6.625	6.975	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	16	0.179	0.193	0.398	0.04	0.011	0.105	0.068	0.106	0.238	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	42.	46.727	78.	30.	228.218	15.107	31.2	38.	50.	76.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	31.	29.545	57.	11.	226.073	15.036	11.4	15.	38.	55.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	11	1.21	1.04	1.63	0.	0.263	0.513	0.124	0.64	1.56	1.624

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Annual Analysis for 1990 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.123	0.104	0.156	0.	0.002	0.049	0.011	0.068	0.144	0.155
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	11	0.044	0.042	0.068	0.	0.	0.021	0.005	0.027	0.063	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.015	0.017	0.036	0.004	0.	0.013	0.004	0.004	0.03	0.036
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	11	74.	77.273	114.	50.	382.618	19.561	51.6	60.	92.	111.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	48.	62.818	198.	11.	2410.364	49.095	13.4	39.	72.	174.

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Annual Analysis for 1991 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	16	0.	0.938	3.	0.	2.063	1.436	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	16	19.2	18.444	27.5	5.6	63.34	7.959	6.86	9.8	26.475	27.08
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.25	0.34	0.7	0.1	0.04	0.201	0.11	0.2	0.525	0.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	16	283.5	264.25	323.	159.	2280.467	47.754	166.	241.25	291.	311.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	16	5.15	6.438	11.4	2.2	11.368	3.372	2.27	3.875	10.25	11.33
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.7	6.719	7.3	6.4	0.054	0.232	6.47	6.525	6.8	7.09
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.7	6.67	7.3	6.4	0.056	0.237	6.47	6.525	6.8	7.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	16	0.2	0.214	0.398	0.05	0.009	0.094	0.085	0.158	0.3	0.341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	54.	53.636	72.	32.	155.055	12.452	34.	44.	64.	71.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	28.	31.	76.	6.	412.8	20.317	7.2	13.	45.	70.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	11	1.	1.112	1.84	0.641	0.153	0.392	0.662	0.75	1.46	1.786
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.112	0.1	0.146	0.048	0.001	0.035	0.048	0.058	0.122	0.145
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	5	0.042	0.041	0.062	0.023	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.009	0.013	0.049	0.003	0.	0.013	0.003	0.004	0.017	0.043
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	11	86.	87.273	120.	60.	298.618	17.281	61.6	72.	102.	116.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	66.	79.545	202.	22.	3719.873	60.991	22.8	27.	126.	195.2

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Annual Analysis for 1992 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	17	0.	1.706	7.	0.	5.846	2.418	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	17	17.7	17.406	27.6	4.1	62.832	7.927	6.34	10.45	25.3	27.52
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.31	0.8	0.1	0.043	0.208	0.1	0.175	0.35	0.77
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	17	223.	246.412	307.	189.	1433.007	37.855	211.4	219.5	280.	307.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	17	4.5	5.641	10.	1.2	7.71	2.777	2.08	3.7	8.6	9.04
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	17	6.8	6.794	7.2	6.5	0.028	0.168	6.58	6.7	6.85	7.04
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	17	6.8	6.766	7.2	6.5	0.029	0.17	6.58	6.7	6.85	7.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	17	0.158	0.172	0.316	0.063	0.004	0.062	0.093	0.142	0.2	0.264
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	44.	46.909	58.	38.	32.291	5.683	39.2	44.	52.	57.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	8	1.11	1.159	1.87	0.64	0.129	0.359	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	6	0.1	0.109	0.184	0.019	0.004	0.067	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.068	0.068	0.109	0.026	0.001	0.034	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.017	0.025	0.116	0.003	0.001	0.033	0.003	0.011	0.023	0.107
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	12	89.	86.5	98.	72.	103.364	10.167	72.6	76.	96.	97.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	39.	47.455	125.	12.	1059.873	32.556	12.6	32.	72.	115.6

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Annual Analysis for 1993 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	23	3.	2.087	7.	0.	5.81	2.41	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	23	23.2	19.061	32.	2.4	69.282	8.324	6.4	12.5	25.	30.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.32	0.6	0.1	0.026	0.162	0.1	0.175	0.425	0.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	23	257.	259.	325.	136.	2863.545	53.512	194.	209.	308.	322.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	23	5.9	6.265	13.7	1.9	9.98	3.159	2.44	3.9	6.9	12.42
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	20	6.85	6.865	7.4	6.5	0.05	0.223	6.6	6.7	6.975	7.28
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	20	6.847	6.817	7.4	6.5	0.052	0.229	6.6	6.7	6.975	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	20	0.142	0.152	0.316	0.04	0.005	0.069	0.053	0.106	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	44.	46.2	70.	24.	190.622	13.807	25.	35.5	57.	69.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	0.3	0.32	0.5	0.2	0.012	0.11	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	6	0.015	0.024	0.08	0.005	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	10	77.	76.8	112.	46.	464.178	21.545	46.4	57.5	96.	111.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	26.	71.	375.	12.	11982.667	109.465	12.4	19.	75.	345.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	18	0.	1.556	7.	0.	4.026	2.007	0.	0.	3.	3.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	18	17.7	17.717	28.9	5.7	60.117	7.754	7.14	11.675	25.425	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.4	0.36	0.4	0.3	0.003	0.052	0.3	0.3	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	18	293.5	278.667	325.	161.	1758.706	41.937	198.8	262.25	306.	324.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	18	5.1	6.111	10.7	1.7	7.596	2.756	3.41	3.775	8.15	10.7
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	18	6.85	6.839	7.1	6.6	0.025	0.158	6.6	6.7	7.	7.01
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	18	6.847	6.812	7.1	6.6	0.026	0.16	6.6	6.7	7.	7.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	18	0.142	0.154	0.251	0.079	0.003	0.055	0.098	0.1	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	56.	54.	78.	32.	212.444	14.575	32.2	41.5	62.5	77.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	0.35	0.312	0.6	0.02	0.033	0.182	0.028	0.175	0.425	0.59
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	4	0.01	0.013	0.02	0.01	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	10	116.	106.	134.	64.	571.556	23.907	64.6	89.5	126.	133.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	27.	26.8	38.	17.	31.289	5.594	17.5	22.75	29.25	37.2

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Annual Analysis for 1995 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	14	0.	0.857	3.	0.	1.978	1.406	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	14	23.	19.579	28.8	2.3	75.008	8.661	4.7	12.65	26.225	28.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.4	0.373	0.5	0.3	0.004	0.065	0.3	0.3	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	14	267.	268.	473.	159.	5613.231	74.921	159.5	240.5	289.75	398.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	13	6.4	5.731	10.9	2.	7.996	2.828	2.04	2.8	8.	10.1
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	14	6.8	6.886	7.5	6.5	0.075	0.274	6.5	6.7	7.1	7.35
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	14	6.8	6.815	7.5	6.5	0.081	0.284	6.5	6.7	7.1	7.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	14	0.158	0.153	0.316	0.032	0.007	0.085	0.047	0.079	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	55.	55.7	76.	36.	150.233	12.257	36.8	45.5	64.5	75.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	30.	27.111	37.	8.	98.861	9.943	8.	19.	35.5	37.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	10	91.	103.	196.	60.	1494.444	38.658	61.4	77.	122.5	189.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	22.5	32.9	135.	7.	1346.1	36.689	7.8	17.25	31.75	124.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	16	0.	1.563	7.	0.	4.263	2.065	0.	0.	3.	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	16	19.3	15.763	19.8	6.	28.539	5.342	7.82	8.825	19.675	19.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.2	0.222	0.4	0.1	0.014	0.12	0.1	0.1	0.35	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	16	215.	215.813	501.	107.	8170.296	90.39	109.1	161.5	230.	339.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	16	5.85	6.319	10.5	3.7	5.808	2.41	3.7	4.15	7.575	10.5
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.9	6.931	7.2	6.7	0.025	0.158	6.77	6.8	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	16	6.9	6.906	7.2	6.7	0.026	0.16	6.77	6.8	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	16	0.126	0.124	0.2	0.063	0.002	0.04	0.063	0.1	0.158	0.171
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	9	28.	34.444	62.	18.	276.778	16.637	18.	21.	50.	62.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	12.	21.	57.	3.	513.5	22.661	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	9	96.	102.222	152.	68.	745.444	27.303	68.	79.	122.	152.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	9	60.	73.556	150.	23.	1609.528	40.119	23.	42.	100.	150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	21	0.	1.667	7.	0.	5.133	2.266	0.	0.	3.	6.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	21	17.7	18.671	27.8	5.9	54.071	7.353	6.94	14.	26.4	27.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.4	0.392	0.6	0.1	0.015	0.124	0.16	0.325	0.475	0.57
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	21	297.	281.381	340.	135.	3078.548	55.485	155.8	261.5	309.5	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	21	6.2	6.538	9.6	3.6	2.912	1.707	3.86	5.3	8.15	9.08
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	21	7.1	7.095	7.3	6.7	0.023	0.153	6.84	7.	7.2	7.28
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	21	7.1	7.067	7.3	6.7	0.024	0.156	6.84	7.	7.2	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	21	0.079	0.086	0.2	0.05	0.001	0.036	0.053	0.063	0.1	0.147
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	50.	52.417	74.	30.	183.538	13.548	31.8	43.25	66.	72.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	23.	64.727	430.	8.	15245.418	123.472	9.2	16.	30.	363.4
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	7	0.014	0.02	0.052	0.003	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	12	118.	117.5	156.	86.	615.364	24.807	87.2	92.5	138.	155.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	20.	28.667	75.	6.	504.424	22.459	8.7	15.75	28.75	75.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	87	0.	1.368	7.	0.	3.886	1.971	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	86	25.45	24.536	32.	16.	14.148	3.761	19.14	21.3	27.5	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	49	0.3	0.3	0.6	0.1	0.015	0.121	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	85	263.	263.424	428.	107.	4396.08	66.303	164.8	214.5	308.	339.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	84	4.35	4.515	8.8	1.2	2.881	1.697	2.15	3.2	5.875	6.8
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	84	6.9	6.917	8.6	6.3	0.108	0.329	6.6	6.7	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	84	6.9	6.825	8.6	6.3	0.117	0.342	6.6	6.7	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	84	0.126	0.15	0.501	0.003	0.008	0.091	0.05	0.079	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	50	60.	56.2	90.	18.	266.98	16.34	34.2	43.5	70.	74.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	37	24.	25.563	77.	0.02	353.36	18.798	0.3	13.5	35.5	57.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	23	1.28	1.269	2.08	0.452	0.166	0.407	0.605	1.	1.57	1.86
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	26	0.136	0.127	0.184	0.	0.002	0.04	0.064	0.108	0.155	0.162
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	20	0.027	0.042	0.11	0.	0.001	0.028	0.019	0.025	0.064	0.091
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	37	0.005	0.012	0.049	0.003	0.	0.013	0.004	0.004	0.018	0.034
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	50	95.	97.32	196.	16.	1067.691	32.676	60.	74.	117.	146.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	50	33.5	52.08	228.	7.	1923.422	43.857	15.4	25.75	72.	88.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	66	0.	0.682	7.	0.	2.897	1.702	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	66	7.5	8.447	21.6	2.2	17.661	4.202	3.	5.85	10.425	13.16
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	53	0.3	0.343	0.7	0.1	0.022	0.147	0.1	0.3	0.4	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	66	300.5	342.288	1378.	92.	45510.085	213.331	180.3	268.75	324.25	484.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	65	8.8	8.16	13.7	2.6	7.405	2.721	3.92	6.3	10.05	11.08
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	64	6.85	6.853	7.4	5.7	0.07	0.264	6.55	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	64	6.847	6.744	7.4	5.7	0.082	0.286	6.55	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	64	0.142	0.18	1.995	0.04	0.058	0.242	0.063	0.1	0.2	0.284
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	57	50.	49.228	100.	20.	228.001	15.1	33.6	40.	59.	70.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	42	22.	33.712	430.	0.1	4210.697	64.89	1.48	12.	34.	53.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	32	0.777	0.881	1.89	0.	0.314	0.561	0.042	0.498	1.355	1.807
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	29	0.092	0.095	0.259	0.	0.004	0.061	0.	0.054	0.136	0.18
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	25	0.041	0.043	0.148	0.	0.001	0.032	0.	0.024	0.062	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	42	0.018	0.026	0.138	0.	0.001	0.031	0.004	0.007	0.029	0.082
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	55	92.	92.655	152.	12.	533.341	23.094	69.2	80.	104.	121.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	57	39.	54.298	375.	6.	2910.142	53.946	19.8	25.	66.	120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	70	0.	1.286	7.	0.	3.453	1.858	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	67	18.7	18.952	28.7	6.9	29.474	5.429	12.3	14.8	24.2	26.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	39	0.3	0.269	0.8	0.1	0.021	0.144	0.1	0.2	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	67	264.	255.791	339.	131.	2416.047	49.153	204.	220.	295.	318.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	67	4.5	4.948	10.5	0.	6.14	2.478	1.3	3.6	6.7	8.3
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	64	6.8	6.812	7.9	6.2	0.083	0.288	6.5	6.625	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	64	6.8	6.733	7.9	6.2	0.089	0.298	6.5	6.625	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	64	0.158	0.185	0.631	0.013	0.012	0.109	0.063	0.1	0.238	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	41	48.	49.317	72.	30.	134.722	11.607	36.4	40.	57.	68.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	32	29.5	32.875	97.	0.2	575.11	23.981	0.43	16.75	46.5	67.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.14	1.099	1.6	0.475	0.152	0.39	0.594	0.746	1.505	1.569

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.123	0.133	0.255	0.069	0.002	0.04	0.098	0.109	0.154	0.172
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	19	0.048	0.05	0.109	0.013	0.001	0.025	0.015	0.035	0.062	0.094
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	31	0.016	0.017	0.039	0.003	0.	0.01	0.004	0.01	0.024	0.034
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/28/84-12/02/97	43	80.	82.279	134.	2.	569.254	23.859	54.	70.	96.	116.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	42	43.5	56.69	198.	9.	1757.243	41.919	15.3	25.	79.5	104.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0485

NPS Station ID: NACE0485 LAT/LON: 38.883892/ -76.969170 Agency: 21DCBAWQ Date Created: 10/11/86
Location: KINGMAN LAKE OUTLET, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA12
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 3.110 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010014200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: KINGMAN LAKE OUTLET, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	140	0.	0.043	3.	0.	0.128	0.357	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	139	17.7	16.794	31.9	2.1	71.091	8.432	5.5	8.7	24.9	27.4
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	80.	60.	100.	0.	1746.429	41.79	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	4	0.25	0.225	0.3	0.1	0.009	0.096	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	137	282.	290.095	1358.	90.	22734.072	150.778	168.4	221.	311.5	353.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	137	5.7	5.812	14.4	0.1	7.899	2.81	2.4	3.8	8.1	9.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	130	6.8	6.886	7.8	6.3	0.07	0.265	6.6	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	130	6.8	6.814	7.8	6.3	0.076	0.275	6.6	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	130	0.158	0.153	0.501	0.016	0.007	0.086	0.063	0.079	0.2	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1100.	2000.	1000.	94736.842	307.794	1000.	1000.	1000.	1900.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0485

			Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	137	45	0.33	49	24	0.49	49	6	0.12	39	15	0.38			
00400	PH	Fresh Chronic	9.	130	0	0.00	48	0	0.00	45	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	130	11	0.08	48	5	0.10	45	3	0.07	37	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	8.8	11.667	18.6	7.6	36.413	6.034	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	133.	170.	287.	90.	10729.	103.581	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	8.4	8.367	9.8	6.9	2.103	1.45	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	7	16.	16.157	28.6	2.7	108.596	10.421	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	5	220.	214.6	299.	135.	5465.3	73.928	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	6	6.35	6.117	9.2	2.6	5.05	2.247	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	3	6.7	6.9	7.5	6.5	0.28	0.529	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	3	6.7	6.739	7.5	6.5	0.319	0.565	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	3	0.2	0.182	0.316	0.032	0.02	0.143	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.75	19.838	28.	5.5	64.866	8.054	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	268.	256.625	303.	190.	1741.125	41.727	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.1	4.925	8.	3.4	3.288	1.813	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.25	7.212	7.8	6.7	0.19	0.436	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.182	7.04	7.8	6.7	0.224	0.473	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.066	0.091	0.2	0.016	0.006	0.077	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.85	17.4	28.2	4.9	67.449	8.213	5.1	8.775	24.45	27.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	298.	280.1	353.	100.	5536.989	74.411	111.1	258.25	328.	351.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	3.9	4.64	9.9	1.4	6.398	2.529	1.48	2.8	6.225	9.57
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.92	7.4	6.5	0.066	0.257	6.52	6.775	7.125	7.38
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.856	7.4	6.5	0.071	0.266	6.52	6.775	7.125	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.139	0.316	0.04	0.006	0.079	0.042	0.075	0.169	0.305

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	13	0.	0.231	3.	0.	0.692	0.832	0.	0.	0.	1.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	13	13.5	14.723	29.	2.9	86.919	9.323	2.94	7.5	25.25	28.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	13	315.	351.846	912.	172.	32855.808	181.262	189.6	279.	376.	718.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	13	4.7	4.685	9.7	0.1	9.11	3.018	0.58	2.	6.5	9.54
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	6.6	6.6	7.1	6.3	0.043	0.208	6.34	6.45	6.7	6.98
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	13	6.6	6.56	7.1	6.3	0.045	0.212	6.34	6.45	6.7	6.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	13	0.251	0.276	0.501	0.079	0.013	0.113	0.111	0.205	0.357	0.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.3	17.97	29.2	4.6	74.598	8.637	4.88	9.95	24.925	29.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	317.5	353.5	708.	264.	16880.278	129.924	264.2	285.5	369.	675.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.	4.82	9.1	2.1	6.051	2.46	2.13	2.925	6.7	9.04
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.86	7.1	6.5	0.036	0.19	6.52	6.7	7.025	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.821	7.1	6.5	0.038	0.194	6.52	6.7	7.025	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.151	0.316	0.079	0.005	0.072	0.079	0.095	0.2	0.305

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	12.5	12.922	28.3	2.1	106.652	10.327	2.1	3.05	24.05	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	312.	521.667	1358.	250.	170584.75	413.019	250.	268.5	781.5	1358.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.8	6.267	9.9	2.5	10.053	3.171	2.5	3.05	9.4	9.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.933	7.2	6.7	0.033	0.18	6.7	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.902	7.2	6.7	0.034	0.183	6.7	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.125	0.2	0.063	0.002	0.047	0.063	0.082	0.158	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.15	17.33	26.4	5.5	70.969	8.424	5.6	7.925	25.225	26.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	224.5	244.4	325.	135.	3898.489	62.438	141.8	208.25	320.5	324.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.55	5.31	11.1	0.8	11.728	3.425	0.86	2.15	8.7	10.89
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.789	7.	6.5	0.031	0.176	6.5	6.65	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.756	7.	6.5	0.032	0.18	6.5	6.65	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.175	0.316	0.1	0.005	0.074	0.1	0.113	0.225	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.3	19.989	27.7	5.5	63.631	7.977	5.5	13.95	26.9	27.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	288.	271.556	324.	169.	2454.778	49.546	169.	239.5	305.	324.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.6	5.933	10.8	2.9	6.975	2.641	2.9	3.6	8.1	10.8
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.756	7.2	6.5	0.045	0.213	6.5	6.6	6.85	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.715	7.2	6.5	0.047	0.217	6.5	6.6	6.85	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.193	0.316	0.063	0.006	0.079	0.063	0.142	0.251	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.273	3.	0.	0.818	0.905	0.	0.	0.	2.4
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	17.7	17.218	27.4	4.1	71.994	8.485	4.66	9.	24.7	27.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	225.	240.	306.	193.	1389.	37.269	196.8	212.	267.	304.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	3.9	5.018	10.3	0.7	9.594	3.097	0.74	3.5	7.9	9.98
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	6.8	6.818	7.3	6.6	0.042	0.204	6.6	6.7	6.9	7.24
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	6.8	6.781	7.3	6.6	0.043	0.208	6.6	6.7	6.9	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.158	0.165	0.251	0.05	0.004	0.062	0.06	0.126	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.35	16.9	31.9	2.5	85.607	9.252	2.88	10.65	24.275	31.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	266.	253.8	322.	166.	3284.844	57.314	168.8	200.75	307.	320.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.55	7.37	14.4	3.1	10.942	3.308	3.27	4.8	9.15	14.01
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.911	7.3	6.7	0.039	0.196	6.7	6.75	7.05	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.876	7.3	6.7	0.04	0.2	6.7	6.75	7.05	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.133	0.2	0.05	0.003	0.051	0.05	0.09	0.179	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	17.7	17.78	29.	5.6	62.982	7.936	5.79	11.7	25.35	28.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	287.5	270.	325.	162.	2660.	51.575	166.1	244.25	304.5	323.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.1	5.75	10.9	1.6	7.956	2.821	1.8	3.75	8.125	10.72
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.87	7.1	6.6	0.031	0.177	6.61	6.7	7.025	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.838	7.1	6.6	0.032	0.18	6.61	6.7	7.025	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.145	0.251	0.079	0.003	0.058	0.079	0.095	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.	18.722	28.8	2.2	84.097	9.17	2.2	10.65	25.7	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	272.	281.	481.	160.	7814.75	88.401	160.	235.	313.5	481.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.8	6.4	11.6	2.2	10.649	3.263	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.9	7.3	6.5	0.06	0.245	6.5	6.75	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.84	7.3	6.5	0.064	0.253	6.5	6.75	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.144	0.316	0.05	0.007	0.081	0.05	0.079	0.179	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.7	14.167	19.9	5.1	37.568	6.129	5.1	8.7	19.55	19.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	220.	231.556	516.	108.	13756.778	117.289	108.	158.	250.	516.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.4	6.622	10.9	3.8	7.029	2.651	3.8	4.05	9.05	10.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.956	7.2	6.7	0.035	0.188	6.7	6.8	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.921	7.2	6.7	0.037	0.191	6.7	6.8	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.12	0.2	0.063	0.002	0.05	0.063	0.071	0.158	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	16.	16.436	27.9	5.8	71.165	8.436	5.92	8.5	26.5	27.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	297.	283.909	337.	142.	2600.691	50.997	165.6	282.	308.	332.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	7.2	7.227	9.4	4.	2.886	1.699	4.38	5.9	8.8	9.36
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.1	7.118	7.3	6.8	0.022	0.147	6.84	7.	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.1	7.094	7.3	6.8	0.022	0.149	6.84	7.	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.079	0.081	0.158	0.05	0.001	0.031	0.05	0.063	0.1	0.147

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	51	0.	0.059	3.	0.	0.176	0.42	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	25.4	24.31	31.9	16.	16.059	4.007	17.75	21.3	27.475	28.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	267.	260.02	396.	108.	3872.104	62.226	162.	217.5	305.5	325.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	4.3	4.382	8.7	1.3	3.361	1.833	2.1	2.95	5.9	6.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.85	6.906	7.8	6.3	0.096	0.31	6.5	6.7	7.1	7.32
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.847	6.813	7.8	6.3	0.105	0.324	6.5	6.7	7.1	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	48	0.142	0.154	0.501	0.016	0.01	0.098	0.048	0.079	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	6.95	7.726	21.5	2.1	16.424	4.053	2.9	5.1	9.325	13.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	298.	344.1	1358.	90.	52717.031	229.602	155.2	257.5	331.25	512.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	8.6	7.937	14.4	2.6	6.887	2.624	3.7	6.4	9.7	10.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.898	7.3	6.5	0.05	0.223	6.6	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.843	7.3	6.5	0.053	0.23	6.6	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	45	0.126	0.144	0.316	0.05	0.005	0.074	0.063	0.079	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.077	3.	0.	0.231	0.48	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.8	18.785	28.6	8.4	29.697	5.449	11.8	14.3	24.	26.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	268.	257.816	325.	135.	2516.154	50.161	199.9	215.	297.5	315.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	4.8	4.941	10.5	0.1	6.088	2.467	0.9	3.2	6.6	8.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.8	6.846	7.5	6.4	0.063	0.251	6.58	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.8	6.784	7.5	6.4	0.067	0.259	6.58	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	37	0.158	0.165	0.398	0.032	0.007	0.083	0.063	0.1	0.2	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0486

NPS Station ID: NACE0486
LAT/LON: 38.886670/ -76.937505
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: FORT CHAPIN, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TFC01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 12.60
On/Off RF1:
RF3 Index: 02070010010600.00
RF3 Mile Point: 0.00
Distance from RF3: 1.04
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: FORT CHAPIN, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	87	14.4	13.547	24.6	1.	42.929	6.552	4.66	7.6	19.4	21.94
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-07/21/86	6	0.2	0.2	0.5	0.	0.028	0.167	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	87	478.	429.966	751.	100.	18667.243	136.628	211.6	335.	533.	555.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	87	7.3	7.808	12.7	0.	6.239	2.498	5.08	6.1	9.8	11.16
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	79	1.1	1.658	10.	0.5	3.014	1.736	0.5	0.5	2.	3.7
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	81	7.	6.923	7.7	5.8	0.175	0.419	6.3	6.6	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	81	7.	6.704	7.7	5.8	0.224	0.474	6.3	6.6	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	81	0.1	0.198	1.585	0.02	0.064	0.252	0.04	0.05	0.251	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	86	60.	60.407	104.	32.	172.738	13.143	42.8	51.5	68.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-12/10/96	60	4.	14.715	232.	0.	1493.646	38.648	0.1	2.	10.	20.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	68	0.056	0.075	0.37	0.	0.005	0.068	0.02	0.02	0.105	0.141
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	80	0.011	0.018	0.198	0.005	0.001	0.029	0.005	0.005	0.019	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	74	0.97	0.984	2.55	0.05	0.241	0.491	0.385	0.61	1.278	1.575
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-12/15/92	64	0.425	0.413	1.29	0.	0.092	0.304	0.02	0.128	0.573	0.775
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/04/96-06/03/96	2	1.55	1.55	2.1	1.	0.605	0.778	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-12/15/92	51	0.035	0.057	0.413	0.	0.006	0.075	0.005	0.018	0.058	0.135
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-12/15/92	51	0.013	0.028	0.262	0.	0.002	0.043	0.005	0.005	0.034	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	73 ##	0.004	0.016	0.196	0.	0.001	0.031	0.004	0.004	0.011	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	3.3	7.933	20.	0.5	111.163	10.543	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/12/83-04/22/85	3	4.1	4.033	7.	1.	9.003	3.001	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	85	136.	134.412	192.	68.	550.84	23.47	105.2	119.	152.	164.8
00945	SULFATE, TOTAL (MG/L AS SO4)	12/12/83-12/12/83	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-06/13/95	55	5.3	5.2	6.9	2.2	1.37	1.171	3.36	4.6	6.1	6.64
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-09/17/90	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	03/15/94-12/06/94	4 ##	2.5	3.125	5.	2.5	1.563	1.25	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-12/06/94	21 ##	2.5	2.429	2.5	1.	0.107	0.327	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-12/06/94	21 ##	5.	5.119	10.	2.5	1.548	1.244	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-12/06/94	21 ##	12.5	9.452	16.	5.	16.173	4.022	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-12/06/94	21	740.	740.286	1651.	14.	185337.314	430.508	25.2	459.5	974.	1438.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-12/06/94	21 ##	25.	20.19	25.	2.5	83.012	9.111	2.5	19.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-12/06/94	21	53.	91.714	552.	0.	15793.114	125.671	8.4	21.	109.5	259.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-12/06/94	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	2200.	33800.	160000.	490.	4979719550.	70567.128	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/83-07/17/89	5	3.342	3.615	5.204	2.69	0.919	0.959	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4123.166								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	57	490.	5256.456	92000.	0.	219260729.288	14807.455	18.	105.	3400.	9720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	57	2.69	2.69	4.964	0.	1.136	1.066	1.241	2.009	3.531	3.964
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			489.271								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/10/91-03/17/92	2	3400.	3400.	5800.	1000.	11520000.	3394.113	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/10/91-03/17/92	2	3.382	3.382	3.763	3.	0.291	0.54	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2408.319								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	09/17/90-09/24/91	5	10200.	16760.	38400.	1400.	224668000.	14988.929	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	09/17/90-09/24/91	5	4.009	4.012	4.584	3.146	0.311	0.558	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			10285.435								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-12/06/94	20 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	87	7.	18.155	156.	2.	983.909	31.367	4.	5.	18.	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0486

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	87	2	0.02	23	0	0.00	37	2	0.05	27	0	0.00			
00400	PH	Fresh Chronic	9.	81	0	0.00	21	0	0.00	34	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	81	15	0.19	21	3	0.14	34	7	0.21	26	5	0.19			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	80	0	0.00	20	0	0.00	33	0	0.00	27	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	74	0	0.00	19	0	0.00	31	0	0.00	24	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	50.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
		Drinking Water	5.	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
		Drinking Water	1300.	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
		Drinking Water	15.	5 &	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	21	4	0.19	5	1	0.20	9	1	0.11	7	2	0.29			
		Drinking Water	5000.	21	0	0.00	5	0	0.00	9	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	14	0	0.00	4	0	0.00	6	0	0.00	4	0	0.00			
		Drinking Water	50.	14	0	0.00	4	0	0.00	6	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	4	0.80	1	1	1.00	4	3	0.75						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	57	38	0.67	12	12	1.00	24	10	0.42	21	16	0.76			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	20	0	0.00	4	0	0.00	9	0	0.00	7	0	0.00			
		Drinking Water	2.	20	0	0.00	4	0	0.00	9	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	87	6	0.07	23	2	0.09	37	3	0.08	27	1	0.04			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	1	0.086	0.086	0.086	0.086	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	1	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	1	0.067	0.067	0.067	0.067	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	1	156.	156.	156.	156.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	6	9.05	10.25	19.	2.5	32.979	5.743	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	6	311.	315.5	388.	230.	3195.1	56.525	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	6	7.55	7.183	9.8	2.4	7.106	2.666	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	3	7.3	7.3	7.6	7.	0.09	0.3	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	3	7.3	7.233	7.6	7.	0.097	0.311	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	3	0.05	0.058	0.1	0.025	0.001	0.038	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	5	58.	58.	64.	54.	18.	4.243	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	5	0.117	0.107	0.145	0.063	0.001	0.037	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	5	0.01	0.013	0.031	0.005	0.	0.011	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	5	1.23	1.396	2.55	0.96	0.433	0.658	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	5	0.007	0.015	0.046	0.007	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	134.	135.5	174.	100.	1366.333	36.964	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	5	8.	11.9	32.	5.	129.05	11.36	**	**	**	**

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Annual Analysis for 1985 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	9	18.5	16.978	23.8	4.7	28.339	5.323	4.7	15.	19.7	23.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	9	220.	259.111	448.	158.	9204.361	95.939	158.	194.	342.5	448.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	9	6.6	7.289	11.1	5.5	2.989	1.729	5.5	6.05	8.25	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	9	3.	2.467	4.3	0.5	1.785	1.336	0.5	1.25	3.6	4.3
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	7	6.9	6.786	7.5	5.8	0.401	0.634	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	7	6.9	6.39	7.5	5.8	0.584	0.764	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	7	0.126	0.407	1.585	0.032	0.341	0.584	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	9	74.	70.667	82.	40.	182.	13.491	40.	65.	80.	82.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	9	0.041	0.075	0.204	0.02	0.005	0.069	0.02	0.02	0.137	0.204
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	9	0.012	0.011	0.021	0.005	0.	0.006	0.005	0.005	0.017	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	9	0.52	0.613	1.52	0.15	0.177	0.421	0.15	0.27	0.81	1.52
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	9 ##	0.004	0.025	0.196	0.004	0.004	0.064	0.004	0.004	0.004	0.196
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	9	136.	131.778	156.	86.	426.444	20.651	86.	122.	146.	156.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	9	5.	12.333	66.	4.	408.25	20.205	4.	4.5	8.	66.

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Annual Analysis for 1986 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	12	12.65	13.917	24.6	3.3	55.292	7.436	3.63	6.375	20.25	24.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	12	506.5	464.083	598.	117.	15315.538	123.756	205.2	420.5	538.25	581.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	12	8.	8.017	11.7	5.2	5.983	2.446	5.29	5.55	10.125	11.61
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	12	1.3	1.408	3.3	0.5	0.706	0.84	0.5	0.625	2.025	3.
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	12	6.85	6.875	7.5	6.6	0.068	0.26	6.6	6.625	7.	7.38
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	12	6.847	6.816	7.5	6.6	0.071	0.267	6.6	6.625	7.	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	12	0.142	0.153	0.251	0.032	0.005	0.073	0.046	0.1	0.238	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	12	66.	62.5	80.	40.	155.	12.45	42.4	51.	69.5	80.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	12	0.054	0.067	0.275	0.	0.005	0.072	0.006	0.02	0.083	0.221
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	12	0.016	0.021	0.078	0.005	0.	0.019	0.005	0.014	0.024	0.063
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	12	0.595	0.706	1.61	0.15	0.172	0.415	0.198	0.403	1.013	1.475
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	12 ##	0.004	0.007	0.032	0.	0.	0.01	0.	0.004	0.007	0.029
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	138.	138.167	182.	106.	540.697	23.253	107.2	116.	156.	176.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	12	6.	17.917	150.	3.	1741.72	41.734	3.	3.	7.75	109.5

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Annual Analysis for 1987 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	11	11.7	12.491	23.8	3.7	55.419	7.444	3.78	4.8	19.8	23.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	11	510.	488.455	557.	268.	7490.073	86.545	293.	480.	550.	556.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	11	9.	8.655	12.7	5.4	5.655	2.378	5.56	6.6	10.9	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	11	1.2	1.555	3.7	0.5	1.083	1.041	0.5	1.	2.1	3.6
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	10	6.55	6.6	7.1	6.3	0.051	0.226	6.31	6.475	6.725	7.07
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	10	6.547	6.555	7.1	6.3	0.053	0.231	6.31	6.475	6.725	7.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	10	0.284	0.279	0.501	0.079	0.014	0.12	0.087	0.189	0.337	0.491
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	12	70.	71.167	104.	50.	225.788	15.026	50.6	59.	80.	97.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	9	0.063	0.095	0.294	0.02	0.008	0.09	0.02	0.02	0.141	0.294
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	12 ##	0.008	0.009	0.022	0.005	0.	0.006	0.005	0.005	0.011	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	12	0.705	0.837	2.23	0.05	0.344	0.587	0.074	0.565	1.225	1.966
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	12 ##	0.004	0.006	0.022	0.004	0.	0.006	0.004	0.004	0.004	0.019
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	137.	137.333	168.	112.	267.152	16.345	113.8	126.5	149.	165.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	12	8.	29.583	156.	4.	2090.992	45.727	4.	5.	27.25	134.4

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Annual Analysis for 1988 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	12	13.35	13.758	24.4	4.7	42.974	6.555	5.15	7.9	19.8	23.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	12	538.	520.167	711.	200.	13249.606	115.107	288.2	507.25	554.25	668.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	12	7.	7.067	10.9	4.5	5.093	2.257	4.53	4.7	9.15	10.63
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	11	1.1	2.673	10.	0.5	10.626	3.26	0.5	0.5	3.3	9.54
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	12	6.9	6.9	7.3	6.1	0.109	0.33	6.22	6.825	7.175	7.27
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	12	6.9	6.751	7.3	6.1	0.133	0.365	6.22	6.825	7.175	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	12	0.126	0.177	0.794	0.05	0.043	0.206	0.054	0.067	0.15	0.651
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	12	60.	58.833	66.	48.	37.424	6.118	48.6	53.	64.	66.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	3 ##	0.02	0.028	0.043	0.02	0.	0.013	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	12	0.011	0.026	0.198	0.005	0.003	0.054	0.005	0.005	0.019	0.145
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	12	1.06	1.073	1.63	0.41	0.12	0.346	0.47	0.93	1.368	1.582
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	10 ##	0.004	0.008	0.041	0.004	0.	0.012	0.004	0.004	0.007	0.039

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Annual Analysis for 1988 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	149.	143.75	192.	110.	520.386	22.812	111.8	122.5	156.	182.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	12	7.	17.583	126.	2.	1185.902	34.437	2.6	5.	11.5	93.9

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Annual Analysis for 1989 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	9	13.	13.8	23.2	3.7	52.383	7.238	3.7	6.4	20.	23.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	9	508.	490.	751.	268.	22715.5	150.717	268.	356.5	586.	751.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	9	8.5	8.511	11.1	5.9	4.496	2.12	5.9	6.3	10.6	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	9 ##	0.5	0.656	1.4	0.5	0.105	0.324	0.5	0.5	0.75	1.4
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	9	7.2	7.133	7.4	6.7	0.052	0.229	6.7	6.95	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	9	7.2	7.075	7.4	6.7	0.056	0.237	6.7	6.95	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	9	0.063	0.084	0.2	0.04	0.003	0.051	0.04	0.05	0.113	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	9	58.	55.111	68.	38.	104.111	10.203	38.	47.	63.	68.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	10	0.05	0.049	0.126	0.02	0.001	0.033	0.02	0.02	0.065	0.12
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	10 ##	0.005	0.011	0.042	0.005	0.	0.012	0.005	0.005	0.013	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	10	1.19	1.207	1.63	0.82	0.085	0.291	0.825	0.877	1.483	1.616
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	9 ##	0.004	0.028	0.117	0.004	0.002	0.041	0.004	0.004	0.051	0.117
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	9	130.	123.333	146.	86.	479.	21.886	86.	105.	139.	146.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	9	6.	13.889	38.	3.	179.111	13.383	3.	5.	27.	38.

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Annual Analysis for 1990 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	4	16.2	15.15	20.6	7.6	29.637	5.444	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	4	375.5	355.5	571.	100.	55767.	236.15	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	4	8.1	8.375	10.8	6.5	3.989	1.997	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	4	3.25	3.225	5.9	0.5	5.343	2.311	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.15	7.05	7.6	6.3	0.31	0.557	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.125	6.772	7.6	6.3	0.413	0.643	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	4	0.075	0.169	0.501	0.025	0.05	0.224	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	4	50.	47.5	58.	32.	145.	12.042	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	4	0.048	0.056	0.108	0.02	0.001	0.037	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	4	0.013	0.045	0.15	0.005	0.005	0.07	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	4	1.125	1.068	1.27	0.75	0.05	0.224	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	4 ##	0.004	0.009	0.025	0.004	0.	0.011	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	121.	121.	142.	100.	326.667	18.074	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	4	8.	10.	20.	4.	48.667	6.976	**	**	**	**

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Annual Analysis for 1991 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	4	13.95	14.575	20.9	9.5	31.063	5.573	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	4	454.	431.25	486.	331.	5144.917	71.728	**	**	**	**

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Annual Analysis for 1991 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	4	7.2	7.725	10.3	6.2	3.709	1.926	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	4 ##	1.15	1.2	2.	0.5	0.42	0.648	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.25	7.3	7.5	7.2	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.247	7.284	7.5	7.2	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	4	0.057	0.052	0.063	0.032	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	4	67.	70.25	87.	60.	141.583	11.899	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	4	0.062	0.067	0.125	0.02	0.002	0.044	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	4	0.02	0.018	0.025	0.005	0.	0.009	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	4	1.3	1.448	2.15	1.04	0.241	0.491	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	4 ##	0.025	0.037	0.095	0.003	0.002	0.044	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	129.	133.	146.	128.	76.	8.718	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	4	15.	17.25	35.	4.	199.583	14.127	**	**	**	**

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Annual Analysis for 1992 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	4	11.65	12.175	20.3	5.1	56.556	7.52	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	4	464.5	442.75	540.	302.	10192.917	100.96	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	4	8.65	9.275	12.7	7.1	6.482	2.546	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	4 ##	0.5	0.775	1.6	0.5	0.303	0.55	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.35	7.2	7.5	6.6	0.167	0.408	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.347	7.031	7.5	6.6	0.205	0.453	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	4	0.045	0.093	0.251	0.032	0.011	0.106	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	3	50.	53.333	64.	46.	89.333	9.452	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	4	0.041	0.039	0.055	0.02	0.	0.014	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	4 ##	0.013	0.013	0.02	0.005	0.	0.009	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	4	1.16	1.178	1.54	0.85	0.083	0.288	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	4 ##	0.007	0.007	0.01	0.003	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	119.	120.	132.	110.	82.667	9.092	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	4	18.	19.75	35.	8.	192.25	13.865	**	**	**	**

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Annual Analysis for 1993 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	3	15.4	14.033	21.5	5.2	67.823	8.235	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	3	486.	458.	541.	347.	9997.	99.985	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	3	6.3	8.	12.3	5.4	14.07	3.751	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	3	1.1	0.9	1.1	0.5	0.12	0.346	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	3	7.3	6.933	7.4	6.1	0.523	0.723	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	3	7.3	6.531	7.4	6.1	0.767	0.876	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	3	0.05	0.295	0.794	0.04	0.187	0.433	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	3	54.	54.	58.	50.	16.	4.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	3	0.09	0.093	0.13	0.06	0.001	0.035	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	2	0.055	0.055	0.08	0.03	0.001	0.035	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	3	146.	146.	188.	104.	1764.	42.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	3	10.	8.333	10.	5.	8.333	2.887	**	**	**	**

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Annual Analysis for 1994 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	4	14.95	14.775	21.9	7.3	37.609	6.133	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	4	479.5	481.	530.	435.	1787.333	42.277	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	4	6.4	7.375	12.3	4.4	11.696	3.42	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	4	1.	1.025	1.6	0.5	0.203	0.45	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	4	6.75	6.7	7.1	6.2	0.14	0.374	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	4	6.747	6.573	7.1	6.2	0.161	0.402	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	4	0.179	0.267	0.631	0.079	0.061	0.248	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	4	62.	59.5	66.	48.	65.	8.062	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	2	0.215	0.215	0.37	0.06	0.048	0.219	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	3	0.01	0.018	0.04	0.005	0.	0.019	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	1	1.61	1.61	1.61	1.61	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	146.	143.5	166.	116.	467.667	21.626	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	4	9.	10.25	18.	5.	36.25	6.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	4	12.85	11.875	17.	4.8	35.956	5.996	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	4	427.5	413.	525.	272.	11256.667	106.097	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	4	7.9	8.15	11.8	5.	9.717	3.117	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	4 ##	0.75	2.175	6.7	0.5	9.156	3.026	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	4	6.6	6.725	7.7	6.	0.509	0.714	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	4	6.589	6.416	7.7	6.	0.637	0.798	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	4	0.258	0.384	1.	0.02	0.184	0.428	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	4	47.	48.5	62.	38.	105.	10.247	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	104.	102.5	134.	68.	753.	27.441	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	4	10.5	13.25	25.	7.	64.25	8.016	**	**	**	**

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Annual Analysis for 1996 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	4	10.95	11.175	21.8	1.	91.256	9.553	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	4	411.	405.	423.	375.	448.667	21.182	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	4	6.45	7.55	12.2	5.1	10.39	3.223	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	4	0.7	0.8	1.3	0.5	0.12	0.346	**	**	**	**
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.2	7.025	7.4	6.3	0.243	0.492	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	4	7.2	6.778	7.4	6.3	0.324	0.569	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	4	0.063	0.167	0.501	0.04	0.05	0.223	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	4	53.	50.5	64.	32.	185.	13.601	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	2	0.104	0.104	0.115	0.092	0.	0.016	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	162.	159.5	168.	146.	99.667	9.983	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	4	7.5	10.	20.	5.	46.	6.782	**	**	**	**

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Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	23	20.1	19.83	24.6	14.2	10.763	3.281	15.16	16.8	23.2	24.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	23	422.	413.826	555.	210.	11776.877	108.521	215.6	347.	508.	545.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	23	5.9	6.022	8.	4.4	0.794	0.891	4.76	5.4	6.6	7.26
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	22	1.05	1.745	10.	0.5	4.641	2.154	0.5	0.5	1.85	4.07
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	21	7.1	6.967	7.5	6.	0.166	0.408	6.3	6.7	7.3	7.38
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	21	7.1	6.747	7.5	6.	0.217	0.466	6.3	6.7	7.3	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	21	0.079	0.179	1.	0.032	0.054	0.232	0.042	0.05	0.205	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	22	65.	65.182	80.	44.	82.156	9.064	54.	58.	70.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-12/10/96	13	6.	8.472	29.	0.04	80.239	8.958	0.064	2.	14.5	25.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	17	0.063	0.064	0.141	0.02	0.002	0.039	0.02	0.02	0.099	0.122
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	20 ##	0.008	0.02	0.198	0.005	0.002	0.043	0.005	0.005	0.017	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	19	0.72	0.799	1.41	0.15	0.112	0.335	0.31	0.61	1.09	1.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-12/15/92	16	0.362	0.342	0.71	0.02	0.043	0.207	0.02	0.142	0.475	0.676
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-12/15/92	13	0.032	0.043	0.116	0.016	0.001	0.033	0.017	0.021	0.06	0.109
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-12/15/92	13	0.017	0.023	0.059	0.005	0.	0.019	0.005	0.005	0.041	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	20 ##	0.005	0.011	0.041	0.003	0.	0.011	0.004	0.004	0.019	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	23	136.	133.739	192.	100.	441.202	21.005	104.8	120.	146.	157.6
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-06/13/95	13	4.7	4.854	6.5	3.3	0.843	0.918	3.46	4.15	5.55	6.3
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-12/06/94	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-12/06/94	5 ##	5.	6.	10.	5.	5.	2.236	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-12/06/94	5 ##	12.5	9.5	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-12/06/94	5	772.	825.2	1190.	459.	74203.7	272.404	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-12/06/94	5 ##	25.	22.8	25.	14.	24.2	4.919	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-12/06/94	5	53.	151.2	552.	10.	51987.7	228.008	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	12	2205.	7076.5	35000.	230.	120524649.545	10978.372	308.	944.	7175.	31700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	12	3.313	3.407	4.544	2.362	0.439	0.663	2.46	2.975	3.848	4.495
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2551.072								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-12/06/94	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	23	6.	19.435	150.	4.	1446.439	38.032	4.	5.	10.	85.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	37	7.5	8.116	18.9	1.	18.723	4.327	3.62	4.7	11.05	14.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	37	505.	448.162	751.	100.	23782.417	154.215	183.6	359.5	541.	576.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	37	9.5	8.93	12.7	0.	7.715	2.778	5.3	7.7	11.	11.88
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	33	1.	1.906	7.7	0.5	3.691	1.921	0.5	0.5	3.1	5.26
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	34	6.85	6.909	7.7	6.1	0.182	0.427	6.4	6.6	7.3	7.55
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	34	6.847	6.719	7.7	6.1	0.219	0.468	6.4	6.6	7.3	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	34	0.142	0.191	0.794	0.02	0.036	0.191	0.028	0.05	0.251	0.409
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	37	58.	57.135	104.	32.	198.565	14.091	37.6	50.	64.	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-12/10/96	27	4.	24.445	232.	0.	3146.373	56.093	0.016	2.	11.	118.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	27	0.043	0.052	0.145	0.	0.002	0.04	0.02	0.02	0.076	0.136
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	33	0.011	0.016	0.15	0.005	0.001	0.025	0.005	0.005	0.017	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	31	1.24	1.126	2.55	0.05	0.41	0.64	0.15	0.48	1.52	2.046
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-12/15/92	29	0.357	0.367	1.24	0.	0.092	0.303	0.02	0.065	0.543	0.768
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-12/15/92	22	0.034	0.07	0.413	0.	0.011	0.106	0.005	0.013	0.053	0.275
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-12/15/92	22	0.014	0.034	0.262	0.	0.003	0.058	0.005	0.005	0.029	0.097
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	29 ##	0.004	0.021	0.196	0.	0.002	0.044	0.004	0.004	0.009	0.095
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	35	136.	138.457	188.	68.	589.903	24.288	111.2	128.	156.	168.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-06/13/95	22	5.35	5.041	6.7	2.2	1.791	1.338	2.2	4.875	6.	6.1
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-12/06/94	9 ##	2.5	2.333	2.5	1.	0.25	0.5	1.	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-12/06/94	9 ##	5.	4.722	5.	2.5	0.694	0.833	2.5	5.	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-12/06/94	9 ##	12.5	9.167	12.5	5.	15.625	3.953	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-12/06/94	9	586.	609.667	1500.	14.	212183.75	460.634	14.	232.5	883.5	1500.
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-12/06/94	9 ##	25.	20.	25.	2.5	98.438	9.922	2.5	13.75	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-12/06/94	9	34.	65.333	270.	0.	7066.	84.06	0.	13.	93.	270.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	24	170.	3243.375	54000.	0.	120747136.853	10988.5	10.	20.	1247.5	6450.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	24	2.23	2.247	4.732	0.	1.264	1.124	1.	1.301	3.084	3.798
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			176.585								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-12/06/94	9 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	37	7.	19.959	156.	2.	1243.811	35.268	3.	5.	19.5	41.2

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/12/83-12/10/96	27	17.2	15.637	21.9	5.1	25.531	5.053	8.1	11.7	19.8	21.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/12/83-12/10/96	27	459.	418.778	627.	100.	18019.333	134.236	199.6	304.	536.	550.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	12/12/83-12/10/96	27	7.2	7.793	12.7	4.6	4.67	2.161	5.16	6.2	9.8	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	04/22/85-12/10/96	24	1.15	1.238	3.3	0.5	0.569	0.755	0.5	0.5	1.4	2.7
00400	PH (STANDARD UNITS)	12/12/83-12/10/96	26	7.	6.908	7.5	5.8	0.186	0.431	6.17	6.675	7.225	7.43
00400	CONVERTED PH (STANDARD UNITS)	12/12/83-12/10/96	26	7.	6.653	7.5	5.8	0.253	0.503	6.17	6.675	7.225	7.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/12/83-12/10/96	26	0.1	0.222	1.585	0.032	0.111	0.333	0.037	0.06	0.212	0.68
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/12/83-12/10/96	27	60.	61.	87.	38.	188.538	13.731	43.2	50.	70.	80.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/12/83-12/10/96	20	2.5	5.636	20.	0.02	33.952	5.827	0.15	2.	8.	15.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/12/83-06/03/96	24	0.071	0.108	0.37	0.02	0.009	0.093	0.02	0.047	0.132	0.285
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-06/13/95	27	0.014	0.019	0.08	0.005	0.	0.02	0.005	0.005	0.022	0.049
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/12/83-03/15/94	24	0.93	0.946	1.61	0.39	0.087	0.295	0.525	0.765	1.183	1.325
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/12/83-12/15/92	19	0.465	0.541	1.29	0.02	0.119	0.345	0.02	0.375	0.724	0.992
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/12/83-12/15/92	16	0.039	0.051	0.136	0.	0.002	0.043	0.004	0.02	0.079	0.132
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/12/83-12/15/92	16	0.012	0.026	0.123	0.	0.001	0.034	0.004	0.005	0.038	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/12/83-03/15/94	24 ##	0.004	0.014	0.077	0.003	0.	0.022	0.003	0.004	0.008	0.059
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	27	130.	129.741	182.	86.	589.815	24.286	96.	110.	146.	166.
00956	SILICA, TOTAL (MG/L AS SI02)	12/12/83-06/13/95	20	5.6	5.6	6.9	3.1	1.103	1.05	4.31	4.725	6.55	6.88
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-12/06/94	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-12/06/94	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-12/06/94	7 ##	12.5	9.786	16.	5.	21.571	4.645	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-12/06/94	7	950.	847.571	1651.	19.	240380.952	490.287	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-12/06/94	7 ##	25.	18.571	25.	2.5	120.536	10.979	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-12/06/94	7	59.	83.143	215.	25.	4485.476	66.974	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	21	330.	6517.095	92000.	10.	400263075.29	20006.576	46.	200.	4148.5	15180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	21	2.519	2.786	4.964	1.	0.931	0.965	1.662	2.296	3.57	4.164
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			610.325								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-12/06/94	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/12/83-12/10/96	27	8.	14.593	84.	3.	289.097	17.003	4.8	6.	18.	34.

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Station Inventory for Station: NACE0487

NPS Station ID: NACE0487
LAT/LON: 38.887504/ -76.892226
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR-SEAT PLEASANT CENTRAL A
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-6 /243039 /PO-B-6
RMI-Indexes: 0214001 002640 00080 0040
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 001.82 002.65
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 18.70
On/Off RF1:
RF3 Index: 02070010008100.09
RF3 Mile Point: 1.21
Distance from RF3: 0.59
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	61	12.5	12.689	26.	0.	63.185	7.949	1.1	5.	19.75	22.9
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	59	10.2	10.469	15.	5.	5.305	2.303	7.8	8.7	12.1	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/75-02/03/75	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	58	7.4	7.443	9.4	5.9	0.401	0.633	6.5	7.175	7.778	8.21
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	58	7.4	6.997	9.4	5.9	0.604	0.777	6.5	7.175	7.778	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	58	0.04	0.101	1.259	0.	0.044	0.21	0.006	0.017	0.067	0.316
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	5.	5.	10.	0.	19.333	4.397	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	13.	13.	15.	11.	3.333	1.826	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	33	7500.	70067.273	1100000.	120.	42004504	32.955	204949.873	930.	2200.	43000.	181200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-12/17/80	33	3.875	3.932	6.041	2.079	0.812	0.901	2.968	3.342	4.633	5.216
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			8550.093								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	12150.	125017.5	2400000.	150.	20774343	9152.778	455788.81	230.	2150.	39500.	262000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	4.072	3.938	6.38	2.176	1.025	1.012	2.362	3.332	4.591	5.408
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8664.21								
31515	INVALID PARM	08/04/75-10/06/75	2	22650.	22650.	43000.	2300.	82824500	0.	28779.246	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	750.	8236.46	240000.	7.	10523402	86.769	32439.795	43.	93.	2300.	12720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	2.875	2.823	5.38	0.845	0.978	0.989	1.633	1.968	3.362	4.093
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			665.493								
40000	INVALID PARAMETER	11/03/75-03/01/76	4	7.2	7.	7.4	6.2	0.32	0.566	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	12650.	13950.	29000.	1500.	19971000	0.	14131.879	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	136.5	3824.	15000.	23.	55521124	.667	7451.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0487

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	59	0	0.00	16	0	0.00	27	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	58	2	0.03	16	0	0.00	27	1	0.04	15	1	0.07			
		Other-Lo Lim.	6.5	58	6	0.10	16	1	0.06	27	2	0.07	15	3	0.20			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	33	28	0.85	9	9	1.00	16	12	0.75	8	7	0.88			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	23	0.82	5	5	1.00	14	9	0.64	9	9	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0487

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	63	45	0.71	16	16	1.00	30	15	0.50	17	14	0.82			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	5	19.	19.8	26.	15.	18.7	4.324	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	5	7.8	7.68	9.8	5.	3.072	1.753	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	5	8.1	7.8	8.2	7.2	0.215	0.464	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	5	8.1	7.602	8.2	7.2	0.264	0.514	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	5	0.008	0.025	0.063	0.006	0.001	0.026	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	2300.	2653.286	9300.	43.	9590878.905	3096.914	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	3.362	3.053	3.968	1.633	0.615	0.784	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1129.826								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	12.	13.136	23.5	2.5	47.905	6.921	3.	8.	19.	23.3
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	9.6	9.745	11.8	7.2	2.465	1.57	7.36	8.	11.2	11.72
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.8	7.72	8.6	6.9	0.304	0.551	6.92	7.175	8.225	8.57
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.8	7.442	8.6	6.9	0.39	0.624	6.92	7.175	8.225	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.016	0.036	0.126	0.003	0.002	0.041	0.003	0.006	0.067	0.121
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	430.	22838.727	240000.	7.	5189388677.818	72037.412	10.2	43.	2300.	192860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	2.633	2.702	5.38	0.845	1.618	1.272	0.948	1.633	3.362	5.031
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			502.995								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	8.25	9.6	23.	1.5	54.378	7.374	1.55	2.75	15.875	22.55
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	10.	10.69	14.9	7.3	6.114	2.473	7.43	8.675	12.9	14.79
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	9	7.4	7.311	7.6	6.2	0.186	0.431	6.2	7.3	7.55	7.6
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	9	7.4	6.988	7.6	6.2	0.303	0.551	6.2	7.3	7.55	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	9	0.04	0.103	0.631	0.025	0.039	0.198	0.025	0.028	0.05	0.631
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	230.	2803.6	15000.	43.	26508718.711	5148.662	43.	183.25	4050.	14430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	2.362	2.685	4.176	1.633	0.773	0.879	1.633	2.18	3.513	4.155
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			484.576								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	8	10.	10.625	22.	0.	85.982	9.273	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	11.4	11.767	15.	8.8	5.623	2.371	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	7.3	7.273	7.6	7.	0.046	0.215	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	7	7.3	7.229	7.6	7.	0.048	0.22	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	7	0.05	0.059	0.1	0.025	0.001	0.027	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	450.	2088.625	9300.	23.	10725770.268	3275.022	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	2.526	2.575	3.968	1.362	1.016	1.008	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			376.269								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	15.	13.7	26.	0.	72.678	8.525	0.1	7.75	20.25	25.5
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	11.9	11.67	15.	8.3	4.918	2.218	8.41	9.55	13.375	14.92
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.29	7.152	7.9	6.1	0.361	0.601	6.14	6.5	7.66	7.894
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.29	6.771	7.9	6.1	0.523	0.723	6.14	6.5	7.66	7.894
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.051	0.169	0.794	0.013	0.062	0.249	0.013	0.022	0.316	0.747
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	2300.	7482.6	43000.	23.	175843238.933	13260.59	25.	708.25	8550.	40200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	3.362	3.186	4.633	1.362	1.058	1.028	1.389	2.635	3.899	4.588
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1535.473								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	6	9.75	11.167	23.	0.	78.267	8.847	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	10.3	10.533	13.6	8.	4.467	2.113	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	6	7.	6.867	7.7	5.9	0.403	0.635	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	6	6.989	6.489	7.7	5.9	0.574	0.757	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	6	0.103	0.324	1.259	0.02	0.228	0.477	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	680.	16004.667	93000.	75.	1423083588.667	37723.78	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	2.801	2.932	4.968	1.875	1.269	1.126	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			854.434								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	13.	13.227	24.	1.	68.868	8.299	1.2	4.	22.	23.6
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	10.2	10.427	14.6	7.4	5.128	2.265	7.48	8.4	11.8	14.4
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	11	7.57	7.826	9.4	6.92	0.602	0.776	6.988	7.3	8.3	9.33
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	11	7.57	7.472	9.4	6.92	0.74	0.86	6.988	7.3	8.3	9.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	11	0.027	0.034	0.12	0.	0.001	0.034	0.	0.005	0.05	0.107
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	390.	3045.364	23000.	23.	45660639.055	6757.266	27.	93.	2300.	19260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	2.591	2.715	4.362	1.362	0.811	0.901	1.416	1.968	3.362	4.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			518.22								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	16	22.	20.969	26.	15.	12.916	3.594	15.	19.125	23.375	26.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	9.1	8.906	10.4	7.2	1.078	1.038	7.34	8.	9.575	10.4
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	16	7.3	7.366	8.3	6.4	0.232	0.481	6.75	7.1	7.6	8.23
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	16	7.3	7.133	8.3	6.4	0.29	0.538	6.75	7.1	7.6	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	16	0.05	0.074	0.398	0.005	0.009	0.094	0.006	0.025	0.079	0.208
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	2200.	5526.875	43000.	230.	114799582.917	10714.457	230.	795.	3800.	23400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	3.342	3.293	4.633	2.362	0.38	0.617	2.362	2.898	3.566	4.313
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1964.177								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	28	5.	6.232	20.	0.	30.842	5.554	0.	1.625	10.375	13.15
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	27	11.6	11.667	15.	7.3	5.336	2.31	7.96	10.3	13.8	14.92
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	27	7.4	7.427	9.05	5.9	0.399	0.632	6.76	7.2	7.63	8.36
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	27	7.4	6.957	9.05	5.9	0.628	0.793	6.76	7.2	7.63	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	27	0.04	0.11	1.259	0.001	0.066	0.258	0.005	0.023	0.063	0.227
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	190.	4935.933	93000.	7.	301051478.133	17350.835	23.	43.	1272.5	14140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	2.269	2.404	4.968	0.845	0.995	0.997	1.362	1.633	3.067	4.139
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			253.696								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0487

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	17	17.	15.529	22.	5.	22.702	4.765	7.8	11.75	18.75	22.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	9.7	10.013	13.1	5.	4.775	2.185	6.68	8.7	12.	13.03
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.6	7.556	9.4	6.1	0.623	0.789	6.34	7.3	7.9	8.62
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.6	6.951	9.4	6.1	1.015	1.007	6.34	7.3	7.9	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	15	0.025	0.112	0.794	0.	0.046	0.216	0.005	0.013	0.05	0.507
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	2300.	16611.118	240000.	23.	3322252757.86	57638.986	39.	410.	4300.	55440.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	3.362	3.12	5.38	1.362	0.988	0.994	1.579	2.612	3.633	4.251
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1317.852								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0488

NPS Station ID: NACE0488 LAT/LON: 38.888115/ -76.968087 Agency: 11NPSWRD Date Created: 04/25/98
Location: KINGMAN LAKE SOUTH OF EAST CAPITAL SREET BRIDGE
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): NACE_AN_KINGS
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON KINGMAN LAKE APPROXIMATELY 1000 FEET SOUTH OF EAST CAPITAL STREET BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 23 NOVEMBER 1992 UNTIL 8 NOVEMBER 1994. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0488

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/23/92-11/08/94	34	0.295	0.278	0.45	0.04	0.011	0.106	0.125	0.215	0.34	0.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/23/92-11/08/94	34	220.	229.147	360.	90.	4776.311	69.111	117.5	195.	272.5	328.5
00300	OXYGEN, DISSOLVED MG/L	11/23/92-11/08/94	34	5.5	5.712	10.	2.2	4.154	2.038	3.05	4.475	6.8	9.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	1	115.	115.	115.	115.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0488

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	34	7	0.21	15	3	0.20	5	0	0.00	14	4	0.29			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0489

NPS Station ID: NACE0489 LAT/LON: 38.888142/ -76.967949 Agency: 11NPSWRD Date Created: 04/25/98
Location: KINGMAN LAKE SOUTH OF EAST CAPITAL ST BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_KM_7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON KINGMAN LAKE APPROXIMATELY 1000 FEET SOUTH OF CAPITAL STREET BRIDGE. SAMPLES FOR THIS SITE WERE COLLECTED FROM 31 MARCH 1994 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR THE FOLLOWING NUTRIENT CONCENTRATIONS: REACTIVE PHOSPHOROUS; ORGANIC CARBON; TOTAL PHOSPHOROUS; NITRITE; NITRATE; CHLOROPHYLL A; AND AMMONIA-N. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/94-11/20/97	67	20.7	20.115	30.2	6.	41.261	6.423	11.72	15.6	25.6	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-11/20/97	67	0.3	0.299	0.8	0.03	0.017	0.132	0.126	0.2	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/94-11/20/97	67	225.	226.687	330.	110.	2869.188	53.565	149.6	190.	270.	294.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/94-11/20/97	67	4.2	4.512	10.	1.	4.01	2.003	2.38	3.	5.5	7.92
00403	PH, LAB, STANDARD UNITS SU	03/31/94-11/20/97	67	7.1	7.081	8.2	5.9	0.125	0.353	6.68	6.9	7.2	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	03/31/94-11/20/97	67	7.1	6.902	8.2	5.9	0.157	0.396	6.68	6.9	7.2	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/94-11/20/97	67	0.079	0.125	1.259	0.006	0.036	0.19	0.032	0.063	0.126	0.21
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/31/94-11/20/97	67	33.	37.	157.	11.	400.515	20.013	21.	27.	39.	61.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	43	0.2	0.217	0.6	0.	0.014	0.116	0.054	0.16	0.3	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	51	0.02	0.025	0.11	0.004	0.	0.021	0.008	0.01	0.03	0.058
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	46	0.116	0.131	0.441	0.029	0.006	0.076	0.059	0.091	0.147	0.192
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	48	0.5	0.472	1.	0.07	0.056	0.236	0.1	0.3	0.675	0.8
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	48	0.03	0.037	0.28	0.003	0.001	0.039	0.02	0.02	0.04	0.05
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/31/94-11/20/97	67	17.7	22.684	110.	5.7	275.407	16.595	8.88	13.2	26.6	42.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0489

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	67	32	0.48	28	14	0.50	10	3	0.30	29	15	0.52			
00403	PH, LAB	Marine Chronic	8.5	67	0	0.00	28	0	0.00	10	0	0.00	29	0	0.00			
		Other-Lo Lim.	6.5	67	4	0.06	28	1	0.04	10	0	0.00	29	3	0.10			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	67	5	0.07	28	2	0.07	10	0	0.00	29	3	0.10			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1994 - Station NACE0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/94-11/20/97	16	22.25	21.125	29.7	9.	35.607	5.967	12.78	16.025	26.25	29.63
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-11/20/97	16	0.25	0.269	0.45	0.13	0.007	0.086	0.144	0.205	0.3	0.415
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/94-11/20/97	16	220.	225.875	317.	110.	2975.45	54.548	117.	203.75	267.5	291.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/94-11/20/97	16	5.	5.25	10.	2.2	4.717	2.172	2.34	3.625	6.65	8.88
00403	PH, LAB, STANDARD UNITS SU	03/31/94-11/20/97	16	7.2	7.106	7.6	6.	0.126	0.355	6.56	7.025	7.275	7.53
00403	CONVERTED PH, LAB, STANDARD UNITS	03/31/94-11/20/97	16	7.2	6.883	7.6	6.	0.179	0.423	6.56	7.025	7.275	7.53
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/94-11/20/97	16	0.063	0.131	1.	0.025	0.055	0.234	0.03	0.053	0.095	0.411
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/31/94-11/20/97	16	31.	32.5	61.	18.	146.667	12.111	18.	22.5	39.25	51.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/31/94-11/20/97	16	13.2	14.675	28.	5.7	55.794	7.47	5.7	8.55	22.2	26.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/94-11/20/97	17	20.9	20.429	30.2	6.	47.925	6.923	10.32	14.85	25.55	29.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-11/20/97	17	0.35	0.348	0.8	0.03	0.03	0.173	0.094	0.24	0.405	0.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/94-11/20/97	17	232.	223.412	304.	140.	2252.132	47.457	148.	186.	248.	294.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/94-11/20/97	17	4.8	4.694	8.7	1.2	6.054	2.461	1.28	2.7	6.7	8.7
00403	PH, LAB, STANDARD UNITS SU	03/31/94-11/20/97	17	7.1	7.041	7.6	5.9	0.131	0.362	6.62	6.95	7.2	7.44
00403	CONVERTED PH, LAB, STANDARD UNITS	03/31/94-11/20/97	17	7.1	6.81	7.6	5.9	0.188	0.434	6.62	6.95	7.2	7.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/94-11/20/97	17	0.079	0.155	1.259	0.025	0.082	0.287	0.037	0.063	0.113	0.379
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/31/94-11/20/97	17	33.	33.471	71.	14.	173.14	13.158	19.6	24.5	36.5	57.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/31/94-11/20/97	17	16.	20.929	53.9	7.8	170.406	13.054	11.32	13.3	21.75	47.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/94-11/20/97	17	19.4	19.606	28.5	6.4	43.294	6.58	7.84	15.8	25.5	26.66
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-11/20/97	17	0.22	0.235	0.51	0.08	0.01	0.1	0.104	0.17	0.29	0.374
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/94-11/20/97	17	215.	214.	290.	135.	2333.875	48.31	147.	177.5	250.	282.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/94-11/20/97	17	4.2	4.465	8.9	2.5	3.13	1.769	2.9	3.15	5.15	8.18
00403	PH, LAB, STANDARD UNITS SU	03/31/94-11/20/97	17	7.	6.959	8.2	6.5	0.139	0.373	6.5	6.8	7.	7.32
00403	CONVERTED PH, LAB, STANDARD UNITS	03/31/94-11/20/97	17	7.	6.859	8.2	6.5	0.149	0.387	6.5	6.8	7.	7.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/94-11/20/97	17	0.1	0.138	0.316	0.006	0.007	0.084	0.065	0.1	0.163	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/31/94-11/20/97	17	35.	41.294	72.	11.	334.471	18.289	21.4	29.	61.	69.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/31/94-11/20/97	17	26.6	29.935	60.4	7.5	178.965	13.378	15.9	21.85	34.6	58.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/31/94-11/20/97	17	18.5	19.359	28.5	6.5	43.591	6.602	10.98	13.45	25.55	28.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-11/20/97	17	0.4	0.343	0.5	0.08	0.015	0.124	0.104	0.26	0.41	0.484
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	03/31/94-11/20/97	17	243.	243.412	330.	125.	3979.632	63.084	143.4	194.5	294.5	318.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/31/94-11/20/97	17	3.8	3.682	5.5	1.	1.622	1.273	1.72	2.8	4.8	5.26
00403	PH, LAB, STANDARD UNITS SU	03/31/94-11/20/97	17	7.2	7.218	7.6	6.6	0.088	0.296	6.68	7.	7.45	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	03/31/94-11/20/97	17	7.2	7.114	7.6	6.6	0.099	0.315	6.68	7.	7.45	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/31/94-11/20/97	17	0.063	0.077	0.251	0.025	0.004	0.062	0.025	0.036	0.1	0.21
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/31/94-11/20/97	17	32.	40.471	157.	22.	941.14	30.678	25.2	29.	40.	69.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/31/94-11/20/97	17	15.3	24.724	110.	10.	606.673	24.631	12.	13.9	22.6	66.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0490

NPS Station ID: NACE0490 LAT/LON: 38.890087/ -76.963532 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDER EAST CAPITAL SREET BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_EASTCAP
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH THE EAST CAPITAL STREET BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 10 JULY 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443.
FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222.
DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525.
TEL (970)225-3516.

Parameter Inventory for Station: NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	33	18.8	19.327	28.6	6.5	43.496	6.595	9.26	13.65	25.7	27.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	94	0.3	0.311	0.7	0.03	0.016	0.128	0.135	0.215	0.4	0.465
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	87	220.	227.506	355.	90.	3422.927	58.506	148.2	186.	265.	312.
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	94	4.65	4.883	10.4	0.5	4.309	2.076	2.45	3.4	6.	8.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0490

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	94	37	0.39	42	17	0.40	14	4	0.29	38	16	0.42			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	6	0.29	0.245	0.35	0.07	0.012	0.11	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	6	3.4	4.083	7.2	2.	4.238	2.059	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	2	4.55	4.55	6.	3.1	4.205	2.051	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	7	0.27	0.219	0.35	0.03	0.013	0.116	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	6	182.5	163.333	195.	90.	1676.667	40.947	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	7	3.6	4.2	8.1	0.5	6.687	2.586	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	18	0.305	0.325	0.59	0.14	0.015	0.121	0.149	0.238	0.42	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	18	227.5	237.111	355.	125.	4892.575	69.947	147.5	178.75	316.25	337.
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	18	5.75	6.072	10.	3.6	3.101	1.761	3.6	4.875	7.225	8.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	15	0.25	0.268	0.43	0.13	0.006	0.078	0.16	0.2	0.3	0.412
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	15	220.	226.333	312.	110.	3129.381	55.941	116.	210.	265.	295.8
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	15	4.7	5.06	9.7	2.1	3.514	1.875	2.82	3.6	6.	8.26

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	13	0.4	0.403	0.7	0.13	0.019	0.136	0.19	0.335	0.485	0.636
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	13	242.	242.308	302.	175.	1436.731	37.904	180.2	219.5	270.5	298.4
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	13	5.2	4.923	8.7	1.4	6.45	2.54	1.48	2.7	7.35	8.54

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	16	0.265	0.265	0.62	0.05	0.017	0.131	0.099	0.163	0.3	0.466
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	16	207.5	211.438	310.	110.	2669.463	51.667	134.5	180.	248.	289.
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	16	4.35	4.944	10.4	2.3	5.331	2.309	2.51	3.25	5.925	9.91

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	17	0.4	0.356	0.5	0.1	0.016	0.128	0.1	0.25	0.45	0.484
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	17	244.	242.765	328.	126.	3958.191	62.914	144.4	186.	294.	318.4
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	17	4.	3.982	6.2	1.	1.804	1.343	1.88	3.15	5.2	5.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	42	0.315	0.33	0.59	0.1	0.011	0.106	0.186	0.265	0.4	0.471
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	38	259.	251.895	355.	110.	3536.637	59.47	179.3	213.75	296.	328.2
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	42	4.55	4.474	8.3	0.5	2.446	1.564	2.53	3.4	5.5	6.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	14	0.25	0.239	0.45	0.03	0.015	0.124	0.05	0.138	0.313	0.435
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	12	190.	179.667	219.	90.	1640.424	40.502	100.5	154.25	214.5	217.8
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	14	5.4	5.407	8.3	2.5	3.328	1.824	2.8	3.925	6.825	8.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	07/10/90-11/20/97	38	0.3	0.316	0.7	0.05	0.021	0.146	0.13	0.2	0.405	0.495
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/21/90-11/20/97	37	220.	217.973	315.	120.	2556.749	50.564	144.	182.	249.5	288.8
00300	OXYGEN, DISSOLVED MG/L	07/10/90-11/20/97	38	5.1	5.142	10.4	1.	6.589	2.567	2.05	3.3	6.6	9.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0491

NPS Station ID: NACE0491 LAT/LON: 38.890281/ -76.944448 Agency: 21DCBAWQ Date Created: 06/06/92
Location: KINGMAN LAKE WASH. D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): KNG01
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010003200.53 RF3 Mile Point: 2.03 Distance from RF3: 0.17 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY-NETWORK WATER HYGIENE BRANCH STATION LOCATION: D.C. KINGMAN LAKE UPSTREAM OF E. CAP. ST. BRIDGE WEST
PARTICAPATING AGENCY: D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	82	14.1	15.379	29.2	0.7	69.718	8.35	4.19	8.45	22.925	27.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	82	261.	285.341	952.	136.	16768.82	129.494	181.6	219.75	304.5	420.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	82	5.5	5.923	13.8	1.5	6.626	2.574	2.66	3.9	7.975	9.07
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	81	2.8	3.047	7.	0.7	1.39	1.179	1.7	2.3	3.75	4.7
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	82	7.	7.009	8.1	6.1	0.176	0.419	6.43	6.7	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	82	7.	6.812	8.1	6.1	0.215	0.464	6.43	6.7	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	82	0.1	0.154	0.794	0.008	0.026	0.163	0.032	0.05	0.2	0.374
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	82	51.	51.659	114.	22.	226.549	15.052	33.2	40.	62.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	58	30.	35.36	240.	0.2	1901.501	43.606	0.3	0.95	49.	89.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	63	0.39	0.402	0.933	0.1	0.031	0.175	0.181	0.273	0.487	0.638
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	59	0.04	0.042	0.072	0.005	0.	0.018	0.019	0.025	0.054	0.07
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	45	0.59	0.679	2.75	0.13	0.177	0.421	0.284	0.415	0.86	1.064
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/89-12/15/92	36	1.3	1.341	3.83	0.	0.422	0.65	0.834	1.053	1.488	2.065
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	1.51	1.51	2.42	0.6	1.656	1.287	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	4	1.7	1.975	3.7	0.8	1.509	1.228	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/89-12/15/92	36	0.105	0.123	0.297	0.	0.004	0.065	0.054	0.09	0.165	0.216
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/06/89-12/15/92	36	0.035	0.041	0.123	0.	0.001	0.023	0.019	0.027	0.05	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/89-04/12/94	44	0.014	0.019	0.087	0.004	0.	0.016	0.005	0.009	0.03	0.033
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	83	92.	96.843	176.	50.	640.109	25.3	66.	80.	114.	131.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	67	2.8	2.822	9.1	0.	2.227	1.492	1.2	2.1	3.3	3.92
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/22/90-10/22/91	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/90-01/24/95	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/22/90-01/24/95	12 ##	5.	5.583	12.	5.	4.083	2.021	5.	5.	5.	9.9
01042	COPPER, TOTAL (UG/L AS CU)	01/22/90-01/24/95	12 ##	12.5	12.083	12.5	10.	0.947	0.973	10.	12.5	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/22/90-01/24/95	11	1880.	2588.455	5850.	1396.	1693906.673	1301.502	1472.	1780.	2871.	5466.
01051	LEAD, TOTAL (UG/L AS PB)	01/22/90-01/24/95	12 ##	18.5	15.667	25.	0.	107.47	10.367	0.75	4.375	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/22/90-01/24/95	12	37.5	36.333	61.	20.	123.697	11.122	20.9	28.25	41.	56.5
01147	SELENIUM, TOTAL (UG/L AS SE)	01/22/90-01/24/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	64	850.	2178.766	22000.	10.	17256574.214	4154.103	170.	300.	1375.	8510.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	64	2.929	2.845	4.342	1.	0.457	0.676	2.23	2.477	3.138	3.929
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			699.202								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	7	2400.	6742.857	26800.	200.	94529523.81	9722.629	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	7	3.38	3.361	4.428	2.301	0.568	0.754	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2294.833								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	15	20000.	29140.	111000.	3200.	977232571.429	31260.719	3500.	7900.	39200.	90600.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	15	4.301	4.232	5.045	3.505	0.231	0.481	3.543	3.898	4.593	4.95
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			17051.356								
71900	MERCURY, TOTAL (UG/L AS HG)	01/22/90-01/24/95	12 ##	0.1	0.093	0.1	0.01	0.001	0.026	0.037	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	83	37.	55.831	234.	10.	1887.8	43.449	18.	25.	75.	115.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0491

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	82	22	0.27	22	11	0.50	35	2	0.06	25	9	0.36			
00400	PH	Fresh Chronic	9.	82	0	0.00	22	0	0.00	35	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	82	12	0.15	22	3	0.14	35	6	0.17	25	3	0.12			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	59	0	0.00	15	0	0.00	25	0	0.00	19	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	45	0	0.00	12	0	0.00	18	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	1300.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	15.	6 &	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5000.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	50.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	64	56	0.88	19	18	0.95	26	22	0.85	19	16	0.84			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	7	1.00				5	5	1.00	2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	2.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	83	36	0.43	22	6	0.27	36	20	0.56	25	10	0.40			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	1	319.	319.	319.	319.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	1	0.634	0.634	0.634	0.634	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	1	0.051	0.051	0.051	0.051	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	1	22000.	22000.	22000.	22000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	1	4.342	4.342	4.342	4.342	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			22000.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	1	31.	31.	31.	31.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	16.65	16.575	28.1	8.	48.34	6.953	8.03	9.425	22.7	27.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	297.	288.5	521.	170.	8368.818	91.481	173.3	227.25	322.5	466.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	5.25	5.042	7.3	2.4	2.77	1.664	2.46	3.5	6.475	7.21
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	12	3.8	3.85	7.	1.3	2.475	1.573	1.48	3.	4.975	6.55
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.25	7.117	7.5	6.5	0.12	0.346	6.53	6.825	7.4	7.47
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.247	6.98	7.5	6.5	0.14	0.374	6.53	6.825	7.4	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.057	0.105	0.316	0.032	0.009	0.094	0.034	0.04	0.15	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	55.	58.667	114.	40.	440.97	20.999	40.	40.5	67.	102.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	12	51.	71.333	240.	2.	4341.152	65.887	9.8	31.25	101.5	211.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	12	0.466	0.533	0.933	0.24	0.041	0.203	0.282	0.399	0.654	0.914
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.048	0.046	0.071	0.027	0.	0.014	0.027	0.031	0.054	0.069
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	91.	88.	114.	64.	386.182	19.652	64.6	66.5	105.5	113.4
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	11	2.9	2.709	4.	1.	0.799	0.894	1.04	2.5	3.2	3.88
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	1	4.114	4.114	4.114	4.114	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			13000.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	81.	94.167	234.	26.	3977.97	63.071	28.1	42.75	130.5	217.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	13.4	16.425	28.2	6.2	71.695	8.467	6.59	9.1	25.95	27.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	264.5	272.583	384.	164.	4002.629	63.266	176.6	231.25	326.	370.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	6.25	6.292	9.1	2.8	4.09	2.022	3.13	4.35	8.2	8.95
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	12	3.	3.267	5.2	2.2	1.075	1.037	2.23	2.5	4.05	5.14
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.25	7.358	8.1	7.	0.097	0.312	7.03	7.125	7.55	7.98
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.247	7.279	8.1	7.	0.104	0.323	7.03	7.125	7.55	7.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.057	0.053	0.1	0.008	0.001	0.027	0.012	0.029	0.075	0.094
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	55.	53.333	78.	30.	280.242	16.74	30.6	37.	69.5	76.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	12	33.5	40.167	88.	15.	427.606	20.679	18.3	27.	47.25	83.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	12	0.324	0.333	0.617	0.141	0.019	0.139	0.149	0.219	0.445	0.576
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.034	0.039	0.069	0.015	0.	0.019	0.016	0.024	0.061	0.068
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	89.	89.833	130.	64.	353.061	18.79	65.8	74.5	99.	125.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	12	2.	1.967	3.3	0.4	0.704	0.839	0.58	1.325	2.6	3.21
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	51.5	55.917	144.	18.	1246.265	35.302	20.1	27.5	75.	124.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	14.55	15.517	28.8	5.4	67.642	8.224	5.61	7.525	22.725	27.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	259.5	287.5	461.	194.	7287.364	85.366	201.8	228.25	338.75	453.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	4.85	5.208	8.5	2.2	5.221	2.285	2.26	3.05	7.6	8.41
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	2.7	3.109	5.4	2.2	1.047	1.023	2.22	2.4	3.6	5.22
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	6.95	7.	7.8	6.3	0.171	0.413	6.39	6.725	7.2	7.74
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	6.947	6.841	7.8	6.3	0.198	0.445	6.39	6.725	7.2	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.113	0.144	0.501	0.016	0.017	0.132	0.019	0.063	0.189	0.426
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	52.	50.727	64.	32.	80.218	8.956	34.4	44.	58.	63.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	11	0.37	0.328	0.442	0.142	0.009	0.094	0.158	0.273	0.388	0.441
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.04	0.038	0.072	0.018	0.	0.015	0.018	0.025	0.048	0.065
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	89.	88.667	120.	50.	339.879	18.436	56.	80.	103.	115.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	12	2.5	2.442	3.4	0.3	0.75	0.866	0.75	2.025	3.1	3.34
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	8	300.	398.75	1400.	130.	167241.071	408.951	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	8	2.477	2.487	3.146	2.114	0.086	0.294	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			306.55								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	33.5	48.167	125.	15.	1189.424	34.488	16.5	24.5	66.	117.5

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Annual Analysis for 1993 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	15.75	14.708	28.1	3.6	93.779	9.684	3.66	4.45	25.3	27.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	260.5	300.833	918.	154.	41370.333	203.397	160.	185.5	312.	743.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	5.5	6.917	13.8	3.6	10.58	3.253	3.66	4.825	10.025	12.96
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	2.5	2.645	5.3	1.	1.385	1.177	1.06	2.	3.4	4.94
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	6.85	6.842	7.6	6.1	0.219	0.468	6.16	6.35	7.275	7.51
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	6.847	6.625	7.6	6.1	0.27	0.52	6.16	6.35	7.275	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.142	0.237	0.794	0.025	0.059	0.242	0.033	0.053	0.455	0.706
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	44.	51.167	78.	36.	253.424	15.919	36.	38.5	69.5	76.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	6	0.25	0.45	1.	0.2	0.127	0.356	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	10	0.325	0.324	0.58	0.12	0.023	0.151	0.121	0.198	0.448	0.569
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	9	0.05	0.042	0.07	0.01	0.	0.022	0.01	0.02	0.06	0.07
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	93.	89.667	122.	62.	340.242	18.446	64.4	70.5	104.	118.4
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	9	3.	2.878	4.	2.	0.447	0.669	2.	2.2	3.4	4.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	9	230.	336.667	1300.	10.	139450.	373.43	10.	180.	300.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	9	2.362	2.305	3.114	1.	0.312	0.558	1.	2.238	2.477	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			201.807								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	24.5	43.917	125.	17.	1236.811	35.168	17.	20.25	72.5	113.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	10	14.85	15.82	27.9	0.9	71.797	8.473	1.66	10.9	23.75	27.89
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	10	268.5	266.9	442.	179.	5534.322	74.393	180.3	200.25	288.5	427.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	10	5.2	5.36	11.3	2.2	8.607	2.934	2.23	2.725	7.1	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	3.1	2.855	4.7	1.	1.175	1.084	1.14	1.8	3.8	4.54
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	10	6.75	6.69	7.	6.1	0.061	0.247	6.15	6.6	6.825	6.99
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	10	6.747	6.611	7.	6.1	0.068	0.261	6.15	6.6	6.825	6.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	10	0.179	0.245	0.794	0.1	0.04	0.2	0.103	0.15	0.251	0.74
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	10	46.	51.	70.	40.	113.111	10.635	40.	43.	62.5	69.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	11	0.4	0.655	3.	0.2	0.653	0.808	0.22	0.3	0.6	2.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	7	0.41	0.449	0.68	0.22	0.029	0.171	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	7	0.04	0.041	0.07	0.005	0.001	0.025	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	10	128.	118.6	154.	60.	1040.933	32.263	61.4	87.5	145.	153.4
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	17	2.8	3.329	9.1	0.	5.598	2.366	1.04	2.5	3.55	9.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	22	944.	1737.091	9021.	14.	6038092.087	2457.253	78.8	300.	1652.	7081.8
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	22	2.975	2.88	3.955	1.146	0.486	0.697	1.511	2.477	3.218	3.791
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			759.436								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	10	34.	34.1	65.	13.	226.544	15.051	13.5	23.25	41.	63.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	14.1	14.45	29.2	0.7	79.688	8.927	1.57	5.475	22.15	27.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	240.	310.167	952.	151.	47421.061	217.764	161.5	217.5	289.5	810.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	5.2	5.708	9.9	1.5	7.481	2.735	1.77	3.825	8.725	9.57
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	12	2.7	2.958	4.7	1.7	1.274	1.129	1.7	1.9	4.1	4.64
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	6.6	6.792	7.7	6.3	0.234	0.483	6.3	6.425	7.25	7.64
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	6.6	6.614	7.7	6.3	0.268	0.518	6.3	6.425	7.25	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.251	0.243	0.501	0.02	0.03	0.173	0.023	0.057	0.378	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	55.	54.	68.	40.	72.	8.485	41.2	46.5	58.	67.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	6	49.5	57.5	126.	17.	1655.5	40.688	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	5	0.507	0.499	0.699	0.274	0.023	0.151	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	6	0.044	0.043	0.071	0.022	0.	0.019	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	89.	90.5	118.	66.	187.	13.675	69.6	86.	93.5	116.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	5	3.9	4.06	5.7	2.2	1.623	1.274	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	11	900.	3194.091	17000.	170.	30548714.891	5527.089	170.6	300.	1652.	15800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	11	2.954	3.03	4.23	2.23	0.411	0.641	2.232	2.477	3.218	4.193
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1072.442								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	27.5	47.333	115.	10.	1458.061	38.185	10.9	16.5	72.5	115.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	11	13.3	14.391	27.8	0.8	96.119	9.804	1.44	4.7	25.8	27.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	11	266.	263.182	503.	136.	9317.364	96.526	146.4	191.	288.	466.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	11	7.2	7.073	12.	3.7	7.79	2.791	3.74	4.1	9.	11.64
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	2.7	2.6	4.2	0.7	0.902	0.95	0.9	2.1	3.2	4.1
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.2	7.218	7.5	6.9	0.044	0.209	6.92	7.1	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.2	7.175	7.5	6.9	0.046	0.214	6.92	7.1	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	11	0.063	0.067	0.126	0.032	0.001	0.03	0.032	0.032	0.079	0.121
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	37.	41.833	70.	22.	280.333	16.743	22.6	26.5	57.5	68.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	9	31.	31.778	101.	1.	1018.444	31.913	1.	4.5	48.	101.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	5	0.418	0.363	0.62	0.1	0.043	0.206	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	117.	116.667	176.	56.	1140.606	33.773	63.2	91.5	145.	170.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	12	750.	2072.5	8000.	170.	6450529.545	2539.789	209.	500.	4325.	7100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	12	2.874	3.021	3.903	2.23	0.281	0.53	2.304	2.699	3.615	3.842
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1050.513								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	57.5	65.667	190.	19.	2286.97	47.822	22.	30.	86.25	163.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	22	25.2	24.523	29.2	17.2	13.958	3.736	18.91	21.2	27.875	28.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	22	242.	243.	327.	136.	3148.857	56.115	161.5	190.5	297.75	317.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	22	4.05	4.245	7.2	2.2	1.7	1.304	2.52	3.025	5.5	5.8
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	22	3.35	3.455	5.5	1.	1.398	1.182	1.73	2.675	4.35	5.17
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	22	7.1	7.009	7.5	6.3	0.137	0.37	6.36	6.75	7.3	7.47
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	22	7.1	6.847	7.5	6.3	0.165	0.406	6.36	6.75	7.3	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	22	0.079	0.142	0.501	0.032	0.02	0.14	0.034	0.05	0.182	0.446
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	21	58.	56.857	114.	24.	379.829	19.489	36.	43.	69.	74.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	17	5.	21.659	146.	0.2	1252.258	35.387	0.28	0.4	32.5	60.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	18	0.386	0.36	0.68	0.1	0.026	0.161	0.118	0.208	0.475	0.527
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	22	91.	97.455	148.	56.	556.641	23.593	66.6	83.	114.	136.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	944.	2769.053	17000.	130.	19170385.386	4378.4	230.	500.	1652.	9021.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	2.975	3.061	4.23	2.114	0.326	0.571	2.362	2.699	3.218	3.955
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1151.693								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	22	28.5	49.273	234.	13.	2954.97	54.36	15.9	24.	60.	148.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	35	8.3	8.34	15.3	0.7	17.675	4.204	2.52	4.6	12.	13.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	35	282.	334.429	952.	151.	31057.546	176.232	195.8	232.	340.	510.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	35	7.6	7.246	12.	2.4	4.688	2.165	4.36	5.8	8.6	10.36
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	36	2.55	2.736	5.4	0.7	1.001	1.	1.58	2.025	3.3	4.15
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	35	7.1	7.057	8.1	6.1	0.231	0.481	6.3	6.8	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	35	7.1	6.809	8.1	6.1	0.295	0.543	6.3	6.8	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	35	0.079	0.155	0.794	0.008	0.033	0.181	0.02	0.04	0.158	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	36	49.	50.056	78.	22.	214.283	14.638	29.4	40.	62.	68.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	22	33.5	40.482	126.	0.2	1177.1	34.309	0.58	11.25	53.75	103.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	27	0.418	0.427	0.87	0.167	0.028	0.168	0.22	0.28	0.519	0.647
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	36	92.	99.389	176.	50.	735.959	27.129	70.	81.5	116.	139.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	26	550.	2725.269	22000.	130.	26850932.045	5181.788	170.	230.	2364.25	11600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	26	2.69	2.897	4.342	2.114	0.429	0.655	2.23	2.362	3.373	4.063
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			787.953								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	36	59.5	63.417	190.	13.	1666.879	40.827	19.7	29.25	83.25	118.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	30	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	25	17.4	17.188	27.9	3.8	45.74	6.763	7.54	12.3	23.15	26.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	25	251.	253.88	436.	170.	3652.943	60.44	179.4	200.	287.	322.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	25	4.8	5.548	13.8	1.5	8.958	2.993	2.32	3.5	7.1	9.98
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	23	2.7	3.143	7.	1.	1.793	1.339	1.86	2.3	3.8	5.18
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	25	7.	6.94	7.6	6.1	0.138	0.371	6.5	6.6	7.2	7.48
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	25	7.	6.787	7.6	6.1	0.162	0.402	6.5	6.6	7.2	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	25	0.1	0.163	0.794	0.025	0.026	0.16	0.034	0.063	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	25	50.	49.6	72.	32.	103.667	10.182	38.	40.	56.	66.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	19	26.	41.689	240.	0.2	3283.375	57.301	0.2	0.3	54.	101.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	18	0.379	0.406	0.933	0.141	0.04	0.2	0.197	0.255	0.504	0.701

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	25	90.	92.64	154.	62.	598.24	24.459	64.	71.	105.	127.2
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	500.	840.632	5000.	10.	1245379.357	1115.966	14.	300.	1251.	1400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	2.699	2.557	3.699	1.	0.536	0.732	1.146	2.477	3.097	3.146
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			360.454								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	25	35.	50.68	138.	10.	1280.143	35.779	16.2	23.	75.	107.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0492

NPS Station ID: NACE0492 LAT/LON: 38.890837/ -76.963337 Agency: 21DCBAWQ Date Created: 10/28/86
Location: EAST CAPITOL ST. BRIDGE/UPSTREAM, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA10
RMI-Indexes: 0214001 002640 Within Park Boundary: No
RMI-Miles: 0097.00 0004.75
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 3.570 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002905.13 RF3 Mile Point: 5.31 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: EAST CAPITOL STREET BRIDGE/UPSTREAM, D.C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER & REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	139	0.	0.022	3.	0.	0.065	0.254	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	139	17.5	16.686	31.3	1.9	71.975	8.484	5.2	8.7	24.9	27.7
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	16	70.	57.188	100.	0.	1746.563	41.792	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	6	0.2	0.167	0.3	0.	0.011	0.103	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	137	281.	290.708	1355.	92.	24611.708	156.881	167.	220.	305.5	342.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	137	6.	6.041	14.3	0.2	8.837	2.973	2.58	3.75	8.4	10.22
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	130	6.8	6.89	7.9	6.3	0.075	0.274	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	130	6.8	6.819	7.9	6.3	0.08	0.284	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	130	0.158	0.152	0.501	0.013	0.007	0.081	0.063	0.1	0.2	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0492

			Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	137	44	0.32	48	22	0.46	49	9	0.18	40	13	0.33			
00400	PH	Fresh Chronic	9.	130	0	0.00	47	0	0.00	45	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	130	9	0.07	47	4	0.09	45	3	0.07	38	2	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.533	18.3	7.3	35.063	5.921	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	129.	167.333	281.	92.	10032.333	100.162	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	9.6	8.933	10.	7.2	2.293	1.514	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	15.	16.567	28.8	2.9	97.983	9.899	2.9	7.65	27.	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	7	212.	204.857	298.	100.	4510.476	67.16	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.5	6.8	12.2	3.1	8.906	2.984	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	5	7.	7.02	7.6	6.6	0.142	0.377	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	5	7.	6.911	7.6	6.6	0.157	0.396	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	5	0.1	0.123	0.251	0.025	0.007	0.086	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.35	19.788	28.	5.3	66.896	8.179	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	256.5	241.75	302.	115.	3861.071	62.138	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.1	5.15	9.2	3.3	4.466	2.113	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.15	7.262	7.9	6.6	0.303	0.55	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	8	7.082	7.014	7.9	6.6	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	8	0.083	0.097	0.251	0.013	0.008	0.09	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.85	17.21	28.3	4.8	70.088	8.372	4.95	8.4	24.475	28.03
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	302.5	342.	752.	216.	21784.	147.594	222.9	293.25	327.5	710.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.5	5.38	10.7	1.2	9.864	3.141	1.29	3.075	7.925	10.55
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.92	7.5	6.5	0.073	0.27	6.52	6.775	6.975	7.47
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.854	7.5	6.5	0.078	0.279	6.52	6.775	6.975	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.14	0.316	0.032	0.006	0.077	0.035	0.11	0.169	0.305

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	11.1	14.417	29.1	1.9	99.209	9.96	2.14	6.5	25.9	28.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	316.5	355.917	909.	170.	34846.083	186.671	183.8	278.25	386.5	753.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	4.3	4.55	9.8	0.2	11.177	3.343	0.2	1.7	7.3	9.74
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.6	6.633	7.1	6.3	0.037	0.192	6.36	6.525	6.7	7.01
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	12	6.6	6.598	7.1	6.3	0.038	0.196	6.36	6.525	6.7	7.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	12	0.251	0.252	0.501	0.079	0.01	0.102	0.103	0.2	0.3	0.446

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.3	18.02	29.	4.5	74.446	8.628	4.84	9.925	25.075	28.99
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	311.	340.9	637.	231.	12718.544	112.777	235.	279.25	365.	611.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.4	5.22	10.2	1.5	7.788	2.791	1.63	2.875	7.3	10.06
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.93	7.2	6.7	0.029	0.17	6.7	6.775	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.9	6.901	7.2	6.7	0.03	0.173	6.7	6.775	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.126	0.126	0.2	0.063	0.002	0.048	0.065	0.079	0.169	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	12.4	12.922	29.2	2.	110.324	10.504	2.	2.8	23.9	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	310.	526.	1355.	263.	179219.25	423.343	263.	281.5	803.	1355.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.4	6.722	10.7	3.4	9.977	3.159	3.4	3.65	10.05	10.7
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.944	7.3	6.7	0.043	0.207	6.7	6.75	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.904	7.3	6.7	0.045	0.211	6.7	6.75	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.126	0.125	0.2	0.05	0.003	0.054	0.05	0.082	0.179	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.3	3.	0.	0.9	0.949	0.	0.	0.	2.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.55	17.04	26.2	5.2	69.305	8.325	5.31	7.575	23.875	26.14
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	226.5	236.8	318.	132.	3112.178	55.787	139.1	203.75	277.5	317.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.15	5.1	11.8	0.5	15.193	3.898	0.51	2.025	9.	11.58
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.767	7.	6.5	0.02	0.141	6.5	6.7	6.85	7.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.746	7.	6.5	0.02	0.143	6.5	6.7	6.85	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.158	0.18	0.316	0.1	0.004	0.062	0.1	0.142	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.8	19.911	27.9	5.5	62.826	7.926	5.5	13.9	26.5	27.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	283.	264.111	332.	157.	3140.861	56.043	157.	218.	299.5	332.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.9	5.967	11.2	2.6	7.648	2.765	2.6	3.55	8.05	11.2
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.7	6.7	7.	6.4	0.038	0.194	6.4	6.55	6.85	7.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.7	6.662	7.	6.4	0.039	0.198	6.4	6.55	6.85	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.2	0.218	0.398	0.1	0.009	0.096	0.1	0.142	0.284	0.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.25	16.49	27.7	4.	75.059	8.664	4.29	8.1	25.125	27.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	227.5	241.2	298.	187.	1236.622	35.166	190.3	220.	267.5	297.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.55	5.69	10.3	1.3	9.197	3.033	1.49	3.5	8.7	10.2
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.78	7.1	6.5	0.031	0.175	6.51	6.675	6.85	7.09
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.8	6.75	7.1	6.5	0.032	0.178	6.51	6.675	6.85	7.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.158	0.178	0.316	0.079	0.005	0.069	0.081	0.144	0.212	0.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.4	16.82	31.3	2.5	81.62	9.034	2.89	10.9	24.025	30.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	280.5	254.9	320.	140.	3870.989	62.217	144.7	205.	303.	319.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.75	7.23	14.3	3.2	10.987	3.315	3.31	4.6	9.375	13.92
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.878	7.4	6.6	0.047	0.217	6.6	6.8	6.9	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.8	6.839	7.4	6.6	0.049	0.22	6.6	6.8	6.9	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.158	0.145	0.251	0.04	0.003	0.055	0.04	0.126	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	17.45	17.63	28.8	5.6	63.178	7.948	5.76	11.325	25.125	28.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	279.	265.8	323.	153.	2660.178	51.577	158.6	240.5	304.25	321.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.65	5.83	11.3	2.5	8.378	2.894	2.58	3.825	8.35	11.11
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.85	6.84	7.	6.6	0.025	0.158	6.61	6.7	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	10	6.847	6.814	7.	6.6	0.026	0.16	6.61	6.7	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	10	0.142	0.153	0.251	0.1	0.003	0.056	0.1	0.1	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	21.4	18.789	28.8	2.5	82.081	9.06	2.5	10.8	25.65	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	275.	280.444	455.	159.	6398.528	79.991	159.	242.	312.	455.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.75	6.325	11.4	2.2	10.285	3.207	**	**	**	**
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.9	7.2	6.5	0.06	0.245	6.5	6.7	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	6.9	6.839	7.2	6.5	0.064	0.253	6.5	6.7	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.126	0.145	0.316	0.063	0.007	0.083	0.063	0.071	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.1	13.956	19.7	4.9	38.21	6.181	4.9	8.4	19.7	19.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	210.	232.	524.	113.	14157.	118.983	113.	158.	248.	524.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.	6.911	11.	3.4	7.201	2.683	3.4	4.4	9.25	11.
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.967	7.2	6.8	0.03	0.173	6.8	6.8	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	9	7.	6.937	7.2	6.8	0.031	0.176	6.8	6.8	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	9	0.1	0.116	0.158	0.063	0.002	0.043	0.063	0.071	0.158	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	15.8	16.555	28.	5.9	69.019	8.308	6.02	9.	26.4	27.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	301.	286.091	333.	131.	2957.691	54.385	157.2	289.	313.	329.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	7.1	7.191	9.8	3.9	3.267	1.807	4.22	5.8	9.1	9.66
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	11	7.1	7.073	7.2	6.7	0.024	0.156	6.76	7.	7.2	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	11	7.1	7.044	7.2	6.7	0.025	0.158	6.76	7.	7.2	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	11	0.079	0.09	0.2	0.063	0.002	0.04	0.063	0.063	0.1	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	25.6	24.412	31.3	15.	15.962	3.995	18.2	21.4	27.8	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	262.5	252.313	385.	100.	4491.283	67.017	152.4	213.	300.5	327.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	4.15	4.529	9.	1.2	3.385	1.84	2.19	3.225	6.1	7.11
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	47	6.8	6.906	7.9	6.3	0.121	0.347	6.58	6.7	7.	7.28
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	47	6.8	6.805	7.9	6.3	0.131	0.362	6.58	6.7	7.	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	47	0.158	0.157	0.501	0.013	0.009	0.096	0.056	0.1	0.2	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	7.05	7.626	21.4	1.9	16.824	4.102	2.61	4.875	9.125	13.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	300.	354.66	1355.	92.	55464.392	235.509	170.8	251.	333.25	625.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	9.1	8.151	14.3	0.2	9.289	3.048	3.4	6.5	10.25	11.3
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	45	6.9	6.896	7.4	6.5	0.045	0.213	6.6	6.75	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	45	6.9	6.845	7.4	6.5	0.048	0.219	6.6	6.75	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	45	0.126	0.143	0.316	0.04	0.005	0.071	0.063	0.1	0.179	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	0.	0.075	3.	0.	0.225	0.474	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	40	18.65	18.548	28.8	8.	30.106	5.487	11.74	13.7	23.525	26.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	39	270.	255.974	324.	131.	2527.394	50.273	203.	220.	297.	319.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	40	5.	5.27	10.8	0.2	6.287	2.507	1.4	3.8	7.25	8.29
00400	PH (STANDARD UNITS)	05/08/84-12/02/97	38	6.8	6.863	7.5	6.5	0.058	0.24	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	05/08/84-12/02/97	38	6.8	6.807	7.5	6.5	0.061	0.247	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/08/84-12/02/97	38	0.158	0.156	0.316	0.032	0.005	0.074	0.063	0.1	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0493

NPS Station ID: NACE0493 | LAT/LON: 38.893616/ -76.915559 | Agency: 21DCBAWQ | Date Created: 12/11/93
Location: WATTS BRANCH,WASHINGTON,D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): TWB06
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id: WATTS,BRANCH/61TH ST.,S.E
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY-NETWORK WATER HYGIENE BRANCH STATION LOCATION:WASH.D.C. WATTS BRANCH/61TH ST., S.E.
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	98	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	80	14.05	14.754	26.4	1.6	43.918	6.627	6.33	9.5	21.05	23.89
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	79	393.	407.354	1270.	238.	13029.539	114.147	342.	369.	417.	469.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	79	8.3	8.782	13.7	5.8	3.413	1.848	6.7	7.4	9.9	11.7
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	80	1.5	1.884	8.2	0.5	2.165	1.471	0.5	1.1	2.35	3.885
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	80	7.6	7.519	8.6	6.3	0.199	0.446	6.91	7.225	7.775	8.09
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	80	7.6	7.273	8.6	6.3	0.26	0.51	6.91	7.225	7.775	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	80	0.025	0.053	0.501	0.003	0.006	0.078	0.008	0.017	0.06	0.123
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	83	50.	52.843	140.	26.	235.134	15.334	40.	44.	58.	65.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	55	2.	9.098	150.	0.02	523.808	22.887	0.02	0.1	7.	18.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	62	0.057	0.08	0.52	0.02	0.007	0.083	0.02	0.02	0.098	0.175
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	58	0.02	0.022	0.094	0.005	0.	0.016	0.005	0.012	0.029	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	44	1.745	1.666	5.56	0.21	0.588	0.767	0.625	1.413	1.848	2.035
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/89-02/25/93	37	0.622	0.726	1.94	0.	0.179	0.423	0.419	0.482	0.806	1.492
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	2.11	2.11	2.91	1.31	1.28	1.131	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	4	2.35	2.275	3.1	1.3	0.549	0.741	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/89-02/25/93	37	0.034	0.062	0.358	0.	0.006	0.075	0.017	0.027	0.064	0.136
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/06/89-02/25/93	37	0.022	0.031	0.163	0.	0.001	0.031	0.005	0.014	0.039	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/89-04/12/94	44	0.009	0.018	0.147	0.003	0.001	0.026	0.004	0.004	0.022	0.047
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	84	132.	138.238	372.	64.	1325.437	36.407	110.	120.	145.	177.
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	67	6.7	6.913	14.9	0.	4.185	2.046	5.08	6.2	7.7	8.74
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/22/90-10/22/91	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/90-01/24/95	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/22/90-01/24/95	12 ##	5.	4.792	5.	2.5	0.521	0.722	3.25	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/22/90-01/24/95	12 ##	12.5	12.083	12.5	10.	0.947	0.973	10.	12.5	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/22/90-01/24/95	11	695.	628.182	1116.	125.	99007.764	314.655	137.	268.	823.	1076.4
01051	LEAD, TOTAL (UG/L AS PB)	01/22/90-01/24/95	12 ##	15.	14.167	25.	2.5	128.788	11.348	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/22/90-01/24/95	12	35.	39.583	68.	20.	350.992	18.735	20.	21.	56.	68.
01147	SELENIUM, TOTAL (UG/L AS SE)	01/22/90-01/24/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	63	5000.	10253.063	160000.	10.	438750364.448	20946.369	880.	2400.	11564.	16630.8
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	63	3.699	3.646	5.204	1.	0.425	0.652	2.912	3.38	4.063	4.221
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4429.692								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	5	55400.	69840.	184000.	0.	5367068000.	73260.276	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	5	4.744	3.84	5.265	0.	4.753	2.18	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			6925.067								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	13	19400.	51676.923	235000.	600.	6497921923.077	80609.689	1000.	3600.	56900.	228200.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	13	4.288	4.192	5.371	2.778	0.605	0.778	2.949	3.55	4.699	5.358
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			15553.145								
71900	MERCURY, TOTAL (UG/L AS HG)	01/22/90-01/24/95	12	## 0.1	0.093	0.1	0.01	0.001	0.026	0.037	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	84	5.5	16.024	216.	2.	1115.517	33.399	3.	4.25	10.	33.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0493

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	79	0	0.00	23	0	0.00	33	0	0.00	23	0	0.00			
00400	PH	Fresh Chronic	9.	80	0	0.00	23	0	0.00	34	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	80	3	0.04	23	0	0.00	34	2	0.06	23	1	0.04			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	58	0	0.00	15	0	0.00	25	0	0.00	18	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	44	0	0.00	12	0	0.00	18	0	0.00	14	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	1300.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	15.	6 &	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5000.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	50.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	63	61	0.97	19	19	1.00	25	23	0.92	19	19	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	4	0.80				4	3	0.75	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	2.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	84	6	0.07	23	2	0.09	36	1	0.03	25	3	0.12			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	1	12.8	12.8	12.8	12.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	1	410.	410.	410.	410.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	15.2	15.708	24.	6.9	32.124	5.668	7.26	10.55	21.15	23.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	388.5	383.833	470.	288.	3001.424	54.785	294.6	333.75	430.	458.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	8.75	8.567	11.	5.8	2.928	1.711	6.01	6.9	9.8	10.97
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	12	1.65	2.375	5.2	1.	2.271	1.507	1.03	1.15	3.25	5.14
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.55	7.55	8.6	6.8	0.241	0.491	6.83	7.25	7.775	8.45
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.547	7.335	8.6	6.8	0.291	0.54	6.83	7.25	7.775	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.028	0.046	0.158	0.003	0.002	0.048	0.004	0.017	0.057	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	50.	58.333	140.	40.	815.152	28.551	40.	40.	63.5	122.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	12	6.5	19.583	150.	2.	1789.356	42.301	2.	2.	7.	116.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	12	0.08	0.102	0.296	0.02	0.006	0.078	0.026	0.048	0.141	0.265
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.015	0.023	0.094	0.005	0.001	0.024	0.005	0.011	0.027	0.077
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	125.	127.	140.	108.	95.636	9.779	111.	120.5	137.	140.
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	11	6.6	6.345	8.2	4.7	1.125	1.061	4.76	5.1	6.8	8.04
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	10.	33.25	216.	5.	3668.386	60.567	5.3	7.25	27.5	172.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	15.05	16.058	25.7	6.6	46.979	6.854	6.87	10.825	23.15	25.31
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	382.5	391.083	485.	356.	1196.447	34.59	357.5	366.75	403.75	463.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	8.1	8.158	9.9	5.9	2.043	1.429	6.11	6.875	9.7	9.87
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	12	1.6	1.525	3.3	0.5	1.018	1.009	0.5	0.5	2.4	3.06
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.8	7.908	8.6	7.5	0.092	0.303	7.56	7.7	8.075	8.51
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.8	7.831	8.6	7.5	0.098	0.313	7.56	7.7	8.075	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.016	0.015	0.032	0.003	0.	0.008	0.003	0.008	0.02	0.028
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	50.	58.333	100.	44.	349.697	18.7	44.6	46.5	67.5	97.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	12	4.5	5.583	19.	2.	21.174	4.602	2.	2.5	6.	15.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	12	0.07	0.098	0.267	0.02	0.006	0.077	0.02	0.046	0.162	0.245
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.024	0.026	0.061	0.013	0.	0.013	0.013	0.016	0.031	0.054
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	125.	126.	148.	112.	109.818	10.479	113.2	117.	131.5	145.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	12	6.5	6.525	8.7	5.1	0.695	0.834	5.34	6.15	6.7	8.16
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	7.5	8.583	29.	3.	51.174	7.154	3.	3.25	10.	23.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	15.45	15.217	26.4	6.9	44.782	6.692	6.96	7.975	21.225	25.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	11	386.	385.909	469.	267.	2482.691	49.827	283.8	372.	411.	459.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	8.4	9.033	13.4	6.8	3.306	1.818	7.01	7.8	10.075	12.53
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	10	1.3	1.545	3.95	0.5	1.038	1.019	0.5	0.875	2.125	3.775
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.7	7.742	8.6	7.3	0.112	0.334	7.36	7.525	7.8	8.45
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.7	7.655	8.6	7.3	0.12	0.346	7.36	7.525	7.8	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.02	0.022	0.05	0.003	0.	0.012	0.004	0.016	0.03	0.045
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	42.	45.273	64.	38.	57.018	7.551	38.	42.	50.	61.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	10 ##	0.038	0.048	0.099	0.02	0.001	0.033	0.02	0.02	0.075	0.099
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	11	0.02	0.024	0.06	0.01	0.	0.014	0.01	0.018	0.024	0.055
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	121.	122.	146.	98.	187.636	13.698	101.6	110.	132.	143.6
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	12	6.9	6.65	7.8	3.9	1.217	1.103	4.41	6.05	7.375	7.77
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	5.	27.	162.	2.	2363.636	48.617	2.3	5.	28.	138.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	10	10.85	13.46	25.5	4.6	69.485	8.336	4.73	6.2	23.6	25.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	10	405.5	470.8	1270.	238.	83442.4	288.864	247.4	350.	447.5	1192.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	9	7.8	9.1	13.7	6.5	6.11	2.472	6.5	7.1	11.15	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	1.6	2.164	5.4	0.5	2.073	1.44	0.6	1.1	2.7	5.12
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	10	7.45	7.37	8.2	6.5	0.327	0.572	6.52	6.7	7.825	8.17
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	10	7.447	7.05	8.2	6.5	0.441	0.664	6.52	6.7	7.825	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	10	0.036	0.089	0.316	0.006	0.012	0.109	0.007	0.015	0.2	0.305
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	52.	50.	64.	30.	112.	10.583	32.4	40.5	60.	62.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	4 ##	0.02	0.04	0.1	0.02	0.002	0.04	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	10	0.045	0.089	0.52	0.02	0.023	0.153	0.02	0.02	0.066	0.476
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	9	0.02	0.021	0.04	0.005	0.	0.013	0.005	0.008	0.03	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	127.	123.667	166.	64.	609.333	24.685	77.2	110.	136.	158.8
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	9	8.	7.467	9.2	5.	1.858	1.363	5.	6.5	8.55	9.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	5.5	18.333	130.	3.	1269.515	35.63	3.3	5.	15.25	97.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	10	14.	15.84	25.2	8.4	29.063	5.391	8.71	11.725	20.2	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	10	404.5	411.	468.	360.	1107.778	33.283	361.7	385.25	438.75	465.3

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Annual Analysis for 1994 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	10	7.6	8.21	12.4	5.8	4.123	2.031	5.9	6.8	9.85	12.19
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	1.1	1.791	6.4	0.5	2.947	1.717	0.5	0.5	2.6	5.68
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	10	7.35	7.3	7.7	6.3	0.171	0.414	6.37	7.15	7.6	7.69
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	10	7.347	7.046	7.7	6.3	0.243	0.493	6.37	7.15	7.6	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	10	0.045	0.09	0.501	0.02	0.021	0.146	0.02	0.025	0.072	0.461
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	56.	55.273	68.	46.	49.818	7.058	46.	48.	60.	66.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	10 ##	0.02	0.022	0.04	0.02	0.	0.006	0.02	0.02	0.02	0.038
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	7	0.03	0.043	0.09	0.02	0.001	0.028	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	7	0.02	0.022	0.05	0.005	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	176.	189.091	372.	118.	4810.691	69.359	119.2	154.	222.	342.8
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	17	6.9	7.494	14.9	0.	11.319	3.364	4.56	6.3	8.25	14.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	11	5.	4.636	7.	2.	4.255	2.063	2.	2.	7.	7.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	14.55	13.6	25.7	1.6	54.358	7.373	2.47	6.1	18.75	24.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	393.	400.5	513.	282.	3691.	60.754	306.9	368.25	433.	504.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	8.25	8.692	11.8	6.8	2.468	1.571	6.89	7.625	9.95	11.56
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	12	1.55	1.908	6.2	0.5	2.114	1.454	0.65	1.125	2.15	5.06
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.6	7.342	7.6	6.5	0.152	0.39	6.59	7.025	7.6	7.6
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.6	7.144	7.6	6.5	0.194	0.441	6.59	7.025	7.6	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.025	0.072	0.316	0.025	0.008	0.088	0.025	0.025	0.095	0.269
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	56.	55.667	66.	46.	35.515	5.959	47.2	50.	60.	64.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	6 ##	2.	5.167	16.	2.	32.167	5.672	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	5	0.05	0.07	0.151	0.02	0.003	0.058	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	6 ##	0.01	0.011	0.021	0.005	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	130.	129.5	160.	78.	441.545	21.013	88.8	120.5	138.	158.8
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	5	7.2	6.3	9.	2.3	6.545	2.558	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	3.5	6.167	28.	2.	53.424	7.309	2.	2.25	7.25	22.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	11	14.2	13.409	22.7	3.2	51.977	7.21	3.34	7.2	22.4	22.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	11	393.	418.455	688.	342.	8656.073	93.038	345.8	374.	417.	635.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	11	9.6	9.764	12.3	6.9	4.115	2.028	6.96	8.	12.	12.26
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	11	1.2	1.882	8.2	0.5	4.526	2.127	0.58	1.	1.7	6.9
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.2	7.336	7.9	7.1	0.081	0.284	7.1	7.1	7.5	7.88
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.2	7.27	7.9	7.1	0.085	0.292	7.1	7.1	7.5	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	11	0.063	0.054	0.079	0.013	0.001	0.025	0.013	0.032	0.079	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	52.	47.167	60.	26.	157.424	12.547	26.6	37.	58.	59.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	9	4.	13.333	78.	1.	607.5	24.648	1.	1.5	12.5	78.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	5	0.1	0.101	0.17	0.025	0.004	0.064	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	151.	156.333	182.	138.	299.515	17.307	138.6	140.5	176.	181.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	6.	14.167	50.	4.	235.242	15.338	4.3	5.	25.	45.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	23	22.4	21.691	26.4	14.	11.213	3.349	17.06	19.2	24.4	25.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	23	375.	376.609	433.	288.	718.067	26.797	356.	366.	392.	408.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	23	7.4	7.252	8.4	5.8	0.644	0.802	5.84	6.8	7.9	8.2
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	22	1.5	1.95	6.4	0.5	1.904	1.38	0.68	1.2	2.2	4.43
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	23	7.6	7.63	8.6	6.7	0.189	0.435	6.98	7.4	7.9	8.22
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	23	7.6	7.419	8.6	6.7	0.236	0.486	6.98	7.4	7.9	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	23	0.025	0.038	0.2	0.003	0.002	0.045	0.006	0.013	0.04	0.107
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	22	60.	64.727	140.	40.	479.827	21.905	41.2	56.	66.	97.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	17	2.	13.66	150.	0.02	1332.243	36.5	0.02	0.02	5.5	61.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	18	0.059	0.067	0.194	0.02	0.002	0.046	0.02	0.02	0.098	0.118
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	23	128.	135.13	226.	108.	682.846	26.131	111.6	120.	140.	172.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	7293.	11189.474	50000.	3000.	137216815.041	11713.958	3000.	3693.	11000.	30000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	3.863	3.9	4.699	3.477	0.118	0.343	3.477	3.567	4.041	4.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7942.15								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	23	5.	17.696	216.	2.	2088.403	45.699	2.4	3.	7.	54.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	34	9.7	9.368	16.	1.6	14.794	3.846	4.2	6.675	12.9	14.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	33	415.	439.939	1270.	267.	27791.809	166.709	324.8	376.	455.	504.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	33	9.7	9.67	12.3	7.	2.214	1.488	7.54	8.55	10.95	11.92
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	36	1.6	1.903	6.2	0.5	1.883	1.372	0.5	1.025	2.4	3.87
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	34	7.5	7.45	8.2	6.5	0.169	0.411	6.8	7.2	7.725	7.95
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	34	7.5	7.234	8.2	6.5	0.217	0.466	6.8	7.2	7.725	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	34	0.032	0.058	0.316	0.006	0.006	0.075	0.011	0.019	0.063	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	36	50.	49.167	72.	26.	100.2	10.01	37.4	42.	54.	62.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	22	4.	6.548	29.	0.02	50.984	7.14	0.02	2.	8.25	17.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	27	0.06	0.082	0.296	0.02	0.006	0.078	0.02	0.02	0.118	0.209
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	36	133.	135.778	182.	78.	598.349	24.461	108.	120.	147.5	178.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	25	3000.	4715.4	14000.	10.	19059142.333	4365.678	207.2	1500.	8023.	12138.4
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	25	3.477	3.358	4.146	1.	0.538	0.733	2.219	3.172	3.904	4.083
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2282.859								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	36	6.5	11.611	84.	2.	224.93	14.998	3.	5.	10.	30.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	23	15.5	15.778	23.8	5.9	28.053	5.296	7.74	11.5	21.2	23.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	23	403.	391.348	468.	238.	2204.328	46.95	322.8	379.	413.	435.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	23	8.8	9.039	13.7	6.6	4.54	2.131	6.64	7.1	10.3	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-12/10/96	22	1.15	1.789	8.2	0.5	3.087	1.757	0.5	0.8	2.125	3.985
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	23	7.6	7.509	8.6	6.3	0.251	0.501	6.82	7.2	7.7	8.28
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	23	7.6	7.213	8.6	6.3	0.342	0.585	6.82	7.2	7.7	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	23	0.025	0.061	0.501	0.003	0.011	0.105	0.008	0.02	0.063	0.16
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	25	48.	47.68	60.	30.	59.893	7.739	39.2	41.	54.	58.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	16	2.	7.756	78.	0.02	358.23	18.927	0.02	0.28	6.	29.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	17	0.055	0.089	0.52	0.02	0.014	0.119	0.02	0.033	0.085	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	25	132.	144.64	372.	64.	3024.24	54.993	114.4	120.	149.	196.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	7000.	16603.053	160000.	300.	1262542904.942	35532.28	300.	2400.	14000.	30000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	3.845	3.772	5.204	2.477	0.429	0.655	2.477	3.38	4.146	4.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5910.407								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	25	7.	20.84	162.	2.	1559.39	39.489	2.	4.5	11.5	82.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0494

NPS Station ID: NACE0494
LAT/LON: 38.893892/ -76.915005
Agency: 21DCBAWQ
Date Created: 12/11/93
Location: WATTS BRANCH,WASH.D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TWB05
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY_NETWORK WATER HYGIENE BRANCH
STATION LOCATION: WASH.D.C. WATTS BRANCH/61TH ST.,S.E.
PARTICIPATING AGENCY: D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIR

Parameter Inventory for Station: NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	97	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	83	13.5	13.816	25.7	0.5	43.087	6.564	5.16	8.7	19.5	23.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	82	388.5	392.61	614.	135.	5470.34	73.962	311.2	356.75	437.25	474.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	82	8.35	8.87	13.6	4.3	4.624	2.15	6.43	7.2	10.425	12.41
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	80	1.2	1.639	8.3	0.5	2.137	1.462	0.5	0.5	1.975	3.67
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	83	7.5	7.46	9.8	6.2	0.233	0.483	6.9	7.2	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	83	7.5	7.203	9.8	6.2	0.301	0.548	6.9	7.2	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	83	0.032	0.063	0.631	0.	0.01	0.099	0.013	0.02	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	83	78.	78.578	126.	36.	393.905	19.847	50.8	64.	92.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	57	2.	11.684	230.	0.02	1050.028	32.404	0.02	0.09	7.5	28.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	63	0.051	0.103	1.14	0.02	0.036	0.189	0.02	0.02	0.089	0.154
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	59	0.017	0.02	0.07	0.005	0.	0.014	0.005	0.01	0.024	0.038
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	45	0.91	0.951	1.85	0.29	0.112	0.335	0.546	0.74	1.125	1.41
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/06/89-09/28/93	37	0.446	0.635	3.5	0.	0.432	0.657	0.238	0.334	0.615	1.692
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	1.55	1.55	1.7	1.4	0.045	0.212	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	4	1.6	1.9	3.8	0.6	1.833	1.354	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/06/89-12/15/92	36	0.043	0.071	0.535	0.	0.008	0.089	0.023	0.03	0.088	0.137
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	11/06/89-12/15/92	37	0.03	0.055	0.456	0.	0.009	0.096	0.011	0.02	0.049	0.089
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/89-04/12/94	45	0.016	0.022	0.149	0.003	0.001	0.026	0.004	0.008	0.026	0.042
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	84	150.	154.333	304.	90.	1017.333	31.896	120.	134.	176.	194.
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	66	5.1	5.389	14.3	2.1	4.26	2.064	3.47	4.1	5.9	7.4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/22/90-10/22/91	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/22/90-01/24/95	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/22/90-01/24/95	12 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	01/22/90-01/24/95	12 ##	12.5	12.083	12.5	10.	0.947	0.973	10.	12.5	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/22/90-01/24/95	11	572.	530.091	706.	301.	17353.691	131.733	302.4	471.	629.	690.6
01051	LEAD, TOTAL (UG/L AS PB)	01/22/90-01/24/95	12 ##	15.	14.167	25.	2.5	128.788	11.348	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/22/90-01/24/95	12	23.	24.583	54.	10.	176.447	13.283	10.	12.5	29.75	50.7
01147	SELENIUM, TOTAL (UG/L AS SE)	01/22/90-01/24/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	62	944.	2903.516	54000.	10.	60012947.729	7746.802	82.	230.	1652.	5000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	62	2.975	2.855	4.732	1.	0.55	0.742	1.904	2.362	3.218	3.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			715.725								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	7	3000.	6614.286	30000.	0.	110374761.905	10505.939	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	7	3.477	3.095	4.477	0.	2.074	1.44	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1245.289								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	9	7900.	14917.778	65000.	0.	398407844.444	19960.156	0.	3380.	17950.	65000.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	9	3.898	3.566	4.813	0.	1.964	1.402	0.	3.493	4.236	4.813
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			3682.194								
71900	MERCURY, TOTAL (UG/L AS HG)	01/22/90-01/24/95	12 ##	0.1	0.093	0.1	0.01	0.001	0.026	0.037	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	84	8.	18.06	432.	3.	2295.864	47.915	5.	5.25	13.	34.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0494

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	82	0	0.00	23	0	0.00	35	0	0.00	24	0	0.00			
00400	PH	Fresh Chronic	9.	83	1	0.01	23	1	0.04	35	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	83	4	0.05	23	1	0.04	35	1	0.03	25	2	0.08			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	59	0	0.00	15	0	0.00	25	0	0.00	19	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	45	0	0.00	12	0	0.00	18	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	1300.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	15.	6 &	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5000.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	50.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	62	52	0.84	19	19	1.00	24	16	0.67	19	17	0.89			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	6	0.86				5	4	0.80	2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	2.	12	0	0.00	5	0	0.00	5	0	0.00	2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	84	5	0.06	23	2	0.09	36	2	0.06	25	1	0.04			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	1	11.9	11.9	11.9	11.9	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	1	460.	460.	460.	460.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	1	84.	84.	84.	84.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	1	0.057	0.057	0.057	0.057	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	1	0.029	0.029	0.029	0.029	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	13.9	15.05	25.7	7.	34.759	5.896	7.45	10.	19.85	25.01
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	379.	381.917	543.	270.	4366.629	66.08	280.2	363.25	401.	506.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	8.15	8.775	12.5	6.8	3.569	1.889	6.92	7.275	9.75	12.41
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	12	2.05	2.513	4.6	0.5	1.704	1.305	0.68	1.65	3.813	4.51
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.75	7.767	8.3	7.4	0.102	0.32	7.4	7.425	8.05	8.27
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.747	7.67	8.3	7.4	0.113	0.336	7.4	7.425	8.05	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.018	0.021	0.04	0.005	0.	0.013	0.005	0.009	0.038	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	64.	71.167	110.	40.	430.152	20.74	43.	58.	90.	105.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	12	6.	12.333	47.	2.	180.242	13.425	2.6	4.	18.25	41.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	12	0.082	0.185	1.14	0.02	0.101	0.318	0.02	0.026	0.129	0.918
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.021	0.022	0.055	0.005	0.	0.014	0.005	0.013	0.029	0.048
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	139.	134.833	164.	104.	326.152	18.06	105.8	117.5	147.	161.
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	10	5.1	5.23	7.	3.9	0.727	0.853	3.96	4.725	5.65	6.91
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	16.5	25.917	66.	8.	423.538	20.58	8.	8.5	39.	64.2

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Annual Analysis for 1991 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	13.45	14.767	23.3	5.4	40.922	6.397	5.82	9.775	21.45	23.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	358.	376.333	476.	310.	2131.152	46.164	320.2	356.	411.75	464.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	8.2	8.392	11.6	5.6	3.17	1.78	5.93	6.95	9.7	11.39
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	12	1.1	1.15	2.3	0.5	0.43	0.656	0.5	0.5	1.775	2.15
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.55	7.525	8.3	6.8	0.146	0.382	6.86	7.4	7.75	8.15
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.547	7.369	8.3	6.8	0.172	0.415	6.86	7.4	7.75	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.028	0.043	0.158	0.005	0.002	0.043	0.008	0.018	0.04	0.141
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	81.	82.5	116.	48.	378.273	19.449	52.2	66.5	97.5	113.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	12	6.	7.667	22.	2.	38.788	6.228	2.	2.5	10.25	20.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	12	0.067	0.095	0.348	0.02	0.007	0.085	0.027	0.05	0.113	0.28
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.019	0.02	0.054	0.005	0.	0.014	0.005	0.012	0.022	0.049
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	136.	145.	204.	120.	583.636	24.159	121.8	130.	156.	195.6

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Annual Analysis for 1991 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	12	4.1	4.142	5.2	2.1	0.784	0.886	2.49	3.675	5.05	5.17
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	8.5	13.333	72.	4.	350.606	18.724	4.3	5.	11.5	54.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	14.95	14.375	24.6	6.	40.124	6.334	6.15	7.475	20.05	23.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	11	347.	354.818	417.	242.	2497.964	49.98	258.8	328.	406.	415.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	7.95	8.575	12.6	6.1	4.268	2.066	6.19	6.75	10.25	12.06
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	11	1.	1.673	4.5	0.5	2.242	1.497	0.5	0.5	3.4	4.34
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.55	7.7	9.8	7.1	0.473	0.688	7.16	7.4	7.7	9.17
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.547	7.502	9.8	7.1	0.515	0.718	7.16	7.4	7.7	9.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.028	0.031	0.079	0.	0.	0.02	0.006	0.02	0.04	0.071
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	76.	76.727	94.	50.	167.418	12.939	53.2	70.	90.	93.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	1	230.	230.	230.	230.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	11	0.042	0.041	0.082	0.02	0.	0.02	0.02	0.02	0.053	0.078
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	12	0.014	0.017	0.038	0.005	0.	0.011	0.005	0.01	0.027	0.036
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	143.	134.667	152.	94.	382.788	19.565	97.6	121.	150.	152.
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	12	4.35	4.467	6.7	3.2	1.106	1.052	3.23	3.525	5.	6.43
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	6.5	42.833	432.	4.	15029.97	122.597	4.3	5.	12.	306.3

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Annual Analysis for 1993 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	14.05	13.4	24.2	4.2	54.48	7.381	4.44	6.15	20.925	23.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	365.	344.083	437.	135.	6968.265	83.476	170.4	314.5	406.	432.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	11	7.8	8.955	12.6	6.2	5.173	2.274	6.26	6.8	10.8	12.46
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	11	1.5	1.482	3.4	0.5	1.068	1.033	0.5	0.5	1.9	3.34
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.4	7.308	8.3	6.5	0.304	0.552	6.5	6.75	7.6	8.15
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.389	7.004	8.3	6.5	0.405	0.637	6.5	6.75	7.6	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.041	0.099	0.316	0.005	0.014	0.12	0.008	0.025	0.204	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	70.	71.5	88.	58.	112.091	10.587	58.6	62.	82.5	86.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	5	0.09	0.144	0.5	0.02	0.041	0.202	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	10 ##	0.035	0.084	0.35	0.02	0.011	0.104	0.02	0.02	0.125	0.329
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	9	0.02	0.029	0.07	0.005	0.001	0.023	0.005	0.008	0.05	0.07
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	136.	139.167	188.	118.	353.061	18.79	118.6	125.5	146.	177.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	9	5.4	5.267	6.9	3.5	1.085	1.042	3.5	4.4	6.	6.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	8.	11.	26.	4.	57.818	7.604	4.	5.	18.75	24.5

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Annual Analysis for 1994 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	11	13.5	14.1	24.7	3.	40.658	6.376	3.84	10.8	19.	24.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	11	415.	432.818	547.	364.	2818.164	53.086	368.8	396.	474.	534.8

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Annual Analysis for 1994 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	11	7.8	8.518	12.7	4.3	7.714	2.777	4.64	6.1	11.	12.68
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	11 ##	0.5	0.855	1.5	0.5	0.175	0.418	0.5	0.5	1.3	1.46
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.4	7.336	7.8	6.3	0.171	0.413	6.42	7.3	7.6	7.76
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.4	7.074	7.8	6.3	0.246	0.496	6.42	7.3	7.6	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	11	0.04	0.084	0.501	0.016	0.02	0.141	0.018	0.025	0.05	0.426
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	82.	87.818	124.	62.	493.964	22.225	62.	66.	106.	120.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	11 ##	0.02	0.025	0.08	0.02	0.	0.018	0.02	0.02	0.02	0.068
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	7 ##	0.02	0.026	0.05	0.02	0.	0.011	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	7	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	11	180.	189.818	304.	156.	1672.364	40.895	156.4	166.	194.	285.2
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	18	5.8	6.6	14.3	3.6	8.96	2.993	3.6	5.125	6.95	14.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	11	7.	7.273	13.	3.	9.018	3.003	3.	5.	10.	12.4

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Annual Analysis for 1995 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	12	13.4	12.467	24.2	0.5	52.322	7.233	1.43	5.175	17.55	23.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	12	464.	458.583	614.	294.	6810.265	82.524	317.7	413.	508.5	594.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	12	9.45	9.167	12.8	5.7	5.375	2.318	5.94	6.975	11.425	12.53
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	12 ##	0.75	1.658	6.8	0.5	3.974	1.993	0.5	0.5	1.95	6.11
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.4	7.283	7.9	6.2	0.2	0.447	6.38	7.05	7.575	7.81
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	12	7.4	6.997	7.9	6.2	0.289	0.538	6.38	7.05	7.575	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	12	0.04	0.101	0.631	0.013	0.03	0.172	0.016	0.027	0.091	0.489
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	95.	92.5	126.	52.	401.545	20.039	59.2	77.	105.5	122.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	6 ##	2.	4.667	18.	2.	42.667	6.532	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	5	0.074	0.073	0.164	0.02	0.004	0.059	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/89-07/18/95	6	0.015	0.015	0.024	0.005	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	164.	161.333	214.	90.	932.606	30.539	105.	144.	179.5	204.4
00956	SILICA, TOTAL (MG/L AS SI02)	11/06/89-07/18/95	4	7.2	6.35	8.3	2.7	6.517	2.553	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	6.	8.75	35.	5.	70.568	8.4	5.	5.	7.75	27.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	11	13.5	12.636	22.8	1.6	60.123	7.754	1.78	5.4	22.2	22.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	11	410.	394.455	466.	245.	4378.473	66.17	264.2	357.	449.	464.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	11	9.7	9.927	13.6	7.2	4.332	2.081	7.26	7.7	11.6	13.42
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	10	1.75	2.22	8.3	0.6	4.884	2.21	0.62	1.025	2.1	7.71
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.2	7.264	7.8	6.9	0.083	0.287	6.92	7.1	7.5	7.78
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	11	7.2	7.191	7.8	6.9	0.088	0.297	6.92	7.1	7.5	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	11	0.063	0.064	0.126	0.016	0.001	0.034	0.017	0.032	0.079	0.121
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	69.	68.	112.	36.	456.727	21.371	39.	48.5	77.	106.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	9	2.	18.	78.	1.	682.25	26.12	1.	1.	32.5	78.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	5	0.074	0.244	0.96	0.047	0.161	0.401	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	12	185.	178.	204.	136.	468.364	21.642	140.2	161.5	197.	203.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	12	10.	17.417	70.	5.	342.447	18.505	5.6	7.25	22.5	58.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	23	22.2	20.87	25.7	13.5	11.445	3.383	16.44	17.1	23.4	24.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	23	378.	385.261	472.	253.	2264.474	47.586	336.8	362.	419.	455.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	23	6.8	6.77	7.9	4.3	0.754	0.868	5.64	6.2	7.5	7.8
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	22	1.25	1.645	4.6	0.5	1.632	1.278	0.5	0.5	1.825	4.21
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	23	7.5	7.539	9.8	6.5	0.373	0.611	6.84	7.2	7.7	8.02
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	23	7.5	7.276	9.8	6.5	0.446	0.668	6.84	7.2	7.7	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	23	0.032	0.053	0.316	0.	0.005	0.068	0.01	0.02	0.063	0.145
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	22	90.	89.455	126.	50.	353.593	18.804	63.2	78.	106.	111.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	17	1.	5.311	28.	0.02	60.286	7.764	0.02	0.02	8.5	18.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	18	0.036	0.067	0.399	0.02	0.008	0.09	0.02	0.02	0.082	0.159
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	23	150.	159.478	304.	104.	1755.352	41.897	114.	134.	182.	200.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	1300.	3056.947	24000.	300.	27562729.83	5250.022	500.	944.	3000.	5000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	3.114	3.233	4.38	2.477	0.175	0.419	2.699	2.975	3.477	3.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1711.278								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	23	8.	13.087	66.	3.	261.628	16.175	5.	5.	10.	43.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	41	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	35	8.7	8.5	14.8	0.5	15.565	3.945	2.8	5.4	11.9	13.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	34	422.	419.765	549.	242.	5160.185	71.834	331.5	362.75	468.	531.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	35	9.9	10.049	13.6	6.7	3.675	1.917	7.46	8.5	11.8	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	35	1.5	1.707	6.8	0.5	2.004	1.416	0.5	0.5	2.1	4.02
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	35	7.4	7.409	8.3	6.2	0.161	0.401	6.92	7.3	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	35	7.4	7.181	8.3	6.2	0.214	0.462	6.92	7.3	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	35	0.04	0.066	0.631	0.005	0.012	0.109	0.016	0.025	0.05	0.123
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	36	76.	75.	124.	36.	460.	21.448	47.4	58.	90.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	22	2.	15.275	230.	0.02	2359.263	48.572	0.02	2.	5.	29.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	27	0.057	0.143	1.14	0.02	0.074	0.271	0.02	0.02	0.109	0.47
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	36	150.	154.333	214.	90.	880.571	29.674	118.6	133.5	179.	197.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	24	230.	2927.083	54000.	10.	119590607.645	10935.749	15.	130.	944.	4000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	24	2.362	2.511	4.732	1.	0.689	0.83	1.151	2.114	2.975	3.588
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			324.481								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	36	7.5	22.944	432.	3.	5074.854	71.238	4.	5.	13.	28.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/06/89-12/10/96	29	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/89-12/10/96	25	14.4	14.768	22.3	5.	24.836	4.984	6.72	11.75	18.75	22.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/06/89-12/10/96	25	364.	362.44	614.	135.	7246.84	85.128	260.	320.	408.5	435.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/06/89-12/10/96	24	9.15	9.163	12.6	6.	3.517	1.875	6.8	7.575	10.6	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/06/89-11/19/96	23	1.1	1.53	8.3	0.5	3.	1.732	0.5	0.5	1.8	3.28
00400	PH (STANDARD UNITS)	11/06/89-12/10/96	25	7.5	7.46	8.3	6.3	0.218	0.466	6.74	7.2	7.75	8.06
00400	CONVERTED PH (STANDARD UNITS)	11/06/89-12/10/96	25	7.5	7.172	8.3	6.3	0.304	0.551	6.74	7.2	7.75	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/89-12/10/96	25	0.032	0.067	0.501	0.005	0.012	0.11	0.01	0.018	0.063	0.202
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	25	70.	74.16	114.	50.	217.64	14.753	60.	63.	84.	97.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/06/89-12/10/96	18	5.	13.314	78.	0.02	427.666	20.68	0.02	0.065	18.25	50.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	11/06/89-07/09/96	18	0.056	0.078	0.35	0.02	0.006	0.074	0.02	0.046	0.077	0.161

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Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/89-12/10/96	25	146.	149.6	210.	114.	576.333	24.007	119.2	131.	168.	182.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	900.	2720.316	17000.	40.	22943244.561	4789.911	40.	500.	944.	13000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/06/89-12/10/96	19	2.954	2.91	4.23	1.602	0.497	0.705	1.602	2.699	2.975	4.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			813.091								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	11/06/89-12/10/96	25	9.	15.6	70.	5.	233.417	15.278	5.	7.	17.5	39.

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Station Inventory for Station: NACE0495

NPS Station ID: NACE0495
LAT/LON: 38.894976/ -76.966449
Agency: 11NPSWRD
Date Created: 05/09/98
Location: KINGMAN LAKE SOUTH
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): NACE_HE_KLS
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE SOUTH PART OF KINGMAN LAKE APPROXIMATELY 1000 FT SOUTH OF BENNING RD BRIDGE. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0495

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	76.	76.	76.	76.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	311.	311.	311.	311.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	493.	493.	493.	493.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0495

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	305.	305.	305.	305.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	415.	415.	415.	415.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	380.	380.	380.	380.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	170.	170.	170.	170.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	305.	305.	305.	305.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	305.	305.	305.	305.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	1	11.	11.	11.	11.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	305.	305.	305.	305.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0495

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	185.5	185.5	360.	11.	60900.5	246.78	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	181.	181.	360.	2.	64082.	253.144	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	430.5	430.5	850.	11.	351960.5	593.263	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	8000.	8000.	8000.	8000.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	455.	455.	455.	455.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	285.	285.	285.	285.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1	7300.	7300.	7300.	7300.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0495

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	8500.	8500.	8500.	8500.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	360.	360.	360.	360.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	28600.	28600.	28600.	28600.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: NACE0495

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Marine Acute	50000.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Marine Acute	113000.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Marine Acute	970.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Marine Acute	55.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Marine Acute	430.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Marine Acute	40.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Marine Acute	7.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Marine Acute	940.	1	0	0.00	1	0	0.00									
34408	ISOPHORONE, TOTAL	Marine Acute	12900.	1	0	0.00	1	0	0.00									
34447	NITROBENZENE, TOTAL	Marine Acute	6680.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Marine Acute	7.7	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Marine Acute	31200.	1	0	0.00	1	0	0.00									
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL	Marine Acute	9020.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Marine Acute	590.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Marine Acute	5800.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Marine Acute	2350.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Marine Acute	13.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Marine Acute	0.16	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	0 &	0	0.00												
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	0 &	0	0.00												
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Marine Acute	0.21	0 &	0	0.00												
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0495

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	1	0	0.00	1	0	0.00									
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Marine Acute	32.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0496

NPS Station ID: NACE0496 LAT/LON: 38.895005/ -76.962504 Agency: 21DCBAWQ Date Created: 10/11/86
Location: KINGMAN ISLAND NORTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA09
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 3.880 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.04 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: KINGMAN ISLAND NORTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	137	0.	0.022	3.	0.	0.066	0.256	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	137	17.3	16.642	31.2	1.6	71.925	8.481	4.98	8.4	24.9	27.5
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	14	45.	51.071	100.	0.	1692.995	41.146	0.	16.25	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	5	0.2	0.18	0.4	0.	0.022	0.148	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	135	283.	291.763	1315.	100.	22981.122	151.595	171.4	225.	306.	345.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	135	5.8	6.013	14.5	0.	9.032	3.005	2.38	3.5	8.2	10.16
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	129	6.8	6.888	7.9	6.3	0.077	0.277	6.6	6.7	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	129	6.8	6.812	7.9	6.3	0.082	0.287	6.6	6.7	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	129	0.158	0.154	0.501	0.013	0.008	0.088	0.063	0.09	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/09/91-04/09/91	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/09/91-04/09/91	1	82.	82.	82.	82.	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/02/97	21	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/09/91-04/09/91	1	132.	132.	132.	132.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0496

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	135	43	0.32	48	22	0.46	48	10	0.21	39	11	0.28			
00400	PH	Fresh Chronic	9.	129	0	0.00	47	0	0.00	45	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	129	10	0.08	47	4	0.09	45	4	0.09	37	2	0.05			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	2	12.75	12.75	18.2	7.3	59.405	7.707	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	2	204.	204.	279.	129.	11250.	106.066	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	2	8.2	8.2	9.	7.4	1.28	1.131	**	**	**	**

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Annual Analysis for 1984 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	18.	17.125	28.6	2.9	106.048	10.298	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	6	204.	203.667	307.	100.	5917.467	76.925	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	5.2	6.571	12.4	2.8	12.042	3.47	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.95	7.025	7.6	6.6	0.189	0.435	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.925	6.891	7.6	6.6	0.213	0.462	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	4	0.119	0.129	0.251	0.025	0.01	0.098	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.55	19.863	27.7	5.2	67.863	8.238	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	278.	264.	300.	210.	1360.	36.878	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.45	5.163	9.1	2.2	5.497	2.345	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.1	7.212	7.9	6.5	0.296	0.544	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.055	6.965	7.9	6.5	0.366	0.605	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.088	0.108	0.316	0.013	0.012	0.107	**	**	**	**

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Annual Analysis for 1986 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.85	17.16	28.3	4.8	70.332	8.386	4.94	8.45	24.525	28.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	299.5	330.7	672.	207.	15610.9	124.944	214.6	283.	328.25	638.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.55	5.55	10.9	1.6	10.838	3.292	1.63	2.875	8.45	10.79
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.87	7.5	6.5	0.091	0.302	6.5	6.65	6.975	7.47
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.79	7.5	6.5	0.098	0.314	6.5	6.65	6.975	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.162	0.316	0.032	0.009	0.094	0.035	0.11	0.229	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	11.1	14.4	28.9	1.9	100.636	10.032	2.11	6.4	26.125	28.42

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Annual Analysis for 1987 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	311.5	352.25	880.	163.	32228.205	179.522	181.	275.75	385.25	736.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	3.3	4.133	9.8	0.	10.79	3.285	0.15	0.875	7.15	9.14
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.6	6.658	7.2	6.3	0.061	0.247	6.33	6.525	6.775	7.14
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.6	6.603	7.2	6.3	0.064	0.253	6.33	6.525	6.775	7.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	12	0.251	0.249	0.501	0.063	0.014	0.12	0.074	0.169	0.3	0.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.2	17.96	29.	4.	75.229	8.673	4.41	9.975	24.975	28.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	311.5	339.9	601.	270.	9903.656	99.517	270.1	272.5	363.	579.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.45	5.39	10.	1.3	9.045	3.008	1.47	3.	8.475	9.93
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.92	7.1	6.7	0.024	0.155	6.7	6.775	7.1	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.895	7.1	6.7	0.025	0.157	6.7	6.775	7.1	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.127	0.2	0.079	0.002	0.046	0.079	0.079	0.169	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	12.4	12.822	28.2	1.6	107.277	10.357	1.6	2.85	23.95	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	301.	514.667	1315.	267.	174591.75	417.842	267.	279.	788.	1315.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.5	6.933	11.	3.8	9.41	3.068	3.8	4.05	10.15	11.
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.933	7.3	6.7	0.04	0.2	6.7	6.8	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.897	7.3	6.7	0.041	0.204	6.7	6.8	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.127	0.2	0.05	0.002	0.049	0.05	0.082	0.158	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.	16.167	26.5	5.	73.395	8.567	5.	6.95	24.1	26.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	239.	239.889	316.	130.	3226.111	56.799	130.	211.5	287.	316.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.2	5.589	11.9	0.5	15.029	3.877	0.5	2.45	9.3	11.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.75	6.762	7.1	6.4	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.747	6.722	7.1	6.4	0.042	0.204	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.179	0.19	0.398	0.079	0.009	0.094	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.8	19.689	27.5	5.2	62.609	7.913	5.2	13.7	26.35	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	278.	265.111	338.	160.	3123.361	55.887	160.	223.5	301.	338.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.9	5.811	11.4	2.6	7.994	2.827	2.6	3.55	7.95	11.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.6	6.7	7.1	6.4	0.047	0.218	6.4	6.55	6.85	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.6	6.655	7.1	6.4	0.05	0.223	6.4	6.55	6.85	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.251	0.221	0.398	0.079	0.01	0.1	0.079	0.142	0.284	0.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.3	16.37	27.7	3.9	76.525	8.748	4.2	7.65	24.95	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	231.5	241.9	300.	191.	1178.767	34.333	193.	221.5	266.5	299.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.75	5.7	10.4	1.7	8.538	2.922	1.87	3.475	8.725	10.24
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.81	7.2	6.4	0.043	0.208	6.43	6.7	6.925	7.18
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.764	7.2	6.4	0.046	0.213	6.43	6.7	6.925	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.172	0.398	0.063	0.008	0.09	0.067	0.119	0.2	0.378

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.35	16.8	31.2	2.3	81.658	9.036	2.71	10.825	24.025	30.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	279.	256.2	317.	145.	3684.4	60.699	148.6	207.25	307.25	317.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.95	7.11	14.5	3.6	11.472	3.387	3.67	4.675	9.475	14.11
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.844	7.2	6.7	0.025	0.159	6.7	6.7	6.9	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.822	7.2	6.7	0.026	0.161	6.7	6.7	6.9	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.151	0.2	0.063	0.002	0.046	0.063	0.126	0.2	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	17.35	17.5	28.6	5.5	62.429	7.901	5.68	11.125	24.95	28.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	280.	265.2	319.	153.	2590.844	50.9	159.5	231.5	302.25	317.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.75	5.76	11.	2.5	8.512	2.917	2.58	3.45	8.425	10.84
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.82	7.	6.6	0.024	0.155	6.6	6.675	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.795	7.	6.6	0.025	0.157	6.6	6.675	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.16	0.251	0.1	0.003	0.058	0.1	0.1	0.212	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.7	18.678	28.9	2.7	80.222	8.957	2.7	10.85	25.5	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	277.	280.889	442.	160.	5726.611	75.674	160.	243.5	310.5	442.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.3	6.137	11.3	2.	10.551	3.248	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.922	7.3	6.6	0.049	0.222	6.6	6.75	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.874	7.3	6.6	0.052	0.228	6.6	6.75	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.134	0.251	0.05	0.004	0.065	0.05	0.079	0.179	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.	13.856	19.9	4.9	38.445	6.2	4.9	8.2	19.55	19.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	216.	230.556	533.	110.	15369.528	123.974	110.	150.	245.	533.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.3	7.067	11.2	3.	7.5	2.739	3.	4.65	9.25	11.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.967	7.2	6.8	0.03	0.173	6.8	6.8	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.937	7.2	6.8	0.031	0.176	6.8	6.8	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.116	0.158	0.063	0.002	0.043	0.063	0.071	0.158	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.25	3.	0.	0.75	0.866	0.	0.	0.	2.1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	15.7	16.417	27.5	5.9	61.669	7.853	6.11	9.025	25.25	27.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	302.5	275.	329.	134.	4609.818	67.896	134.	270.5	312.75	326.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	7.15	7.133	9.8	3.5	3.297	1.816	4.13	5.825	8.65	9.59
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	12	7.1	7.1	7.3	6.7	0.027	0.165	6.79	7.	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	12	7.1	7.067	7.3	6.7	0.028	0.169	6.79	7.	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	12	0.079	0.086	0.2	0.05	0.002	0.04	0.05	0.063	0.1	0.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	25.5	24.314	31.2	15.	15.932	3.991	17.9	21.25	27.5	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	265.5	253.542	384.	100.	4100.679	64.037	159.3	212.25	300.	329.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	4.1	4.504	9.	1.3	3.386	1.84	1.99	3.3	5.875	7.31
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	47	6.8	6.906	7.9	6.3	0.113	0.336	6.58	6.7	7.1	7.36
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	47	6.8	6.808	7.9	6.3	0.123	0.35	6.58	6.7	7.1	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	47	0.158	0.156	0.501	0.013	0.009	0.096	0.045	0.079	0.2	0.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	6.9	7.522	21.3	1.6	17.138	4.14	2.6	4.85	9.25	13.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	300.	355.673	1315.	129.	51345.016	226.594	191.	262.	334.	601.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	9.05	7.908	14.5	0.	10.911	3.303	3.18	5.	10.3	11.31
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.884	7.3	6.4	0.055	0.234	6.56	6.7	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	45	6.9	6.824	7.3	6.4	0.059	0.242	6.56	6.7	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	45	0.126	0.15	0.398	0.05	0.007	0.082	0.063	0.09	0.2	0.277

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0496

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.077	3.	0.	0.231	0.48	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.4	18.462	28.6	7.9	29.102	5.395	11.9	13.6	23.7	26.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	272.	257.632	328.	130.	2909.32	53.938	160.1	223.75	299.5	319.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	5.2	5.536	10.8	0.5	6.521	2.554	1.8	3.5	8.	8.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.8	6.868	7.5	6.4	0.061	0.246	6.6	6.7	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.8	6.805	7.5	6.4	0.065	0.254	6.6	6.7	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	37	0.158	0.157	0.398	0.032	0.007	0.085	0.063	0.09	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0497

NPS Station ID: NACE0497
LAT/LON: 38.896671/ -76.962504
Agency: 1113AAWQ
Date Created: / /
Location: ANACOSTIA R. BENNING RD.BR. MAIN
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 004 /004 /ANACOST-AA4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 3.720
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0497

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	5	21.	19.8	30.	10.	91.2	9.55	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	40.	38.2	60.	9.	354.7	18.833	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	5	4.6	4.96	10.	1.3	13.113	3.621	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	4.9	5.733	7.5	4.8	2.343	1.531	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	5	0.69	0.669	1.09	0.333	0.095	0.307	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	5	1.27	1.195	1.563	0.729	0.13	0.361	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	5	0.83	1.166	2.1	0.64	0.371	0.609	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	4	0.345	0.388	0.74	0.12	0.067	0.259	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	8.	9.767	15.9	5.4	29.903	5.468	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	5420.	5420.	5420.	5420.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	3.734	3.734	3.734	3.734	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5420.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	240.	1477.5	5420.	10.	6936958.333	2633.811	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	2.253	2.31	3.734	1.	1.332	1.154	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			204.074								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	5	12.8	10.98	16.5	4.5	26.067	5.106	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	79.5	97.	181.	48.	3430.	58.566	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	5	0.54	0.51	0.86	0.27	0.053	0.23	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0497

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	1	0	0.00	1	1	1.00	3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	2	0.40	1	1	1.00	1	0	0.00	3	1	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	2	0.50	1	1	1.00	1	0	0.00	2	1	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0498

NPS Station ID: NACE0498 LAT/LON: 38.896698/ -76.961837 Agency: 11NPSWRD Date Created: 05/09/98
Location: ANACOSTIA RIVER SOUTH OF BENNING ROAD BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NACE_HE_4
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER SOUTH OF THE BENNING ROAD BRIDGE. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0498

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	109.	109.	109.	109.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	75.	75.	75.	75.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	271.	271.	271.	271.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	71.	71.	71.	71.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	528.	528.	528.	528.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0498

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	850.	850.	850.	850.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	435.	435.	435.	435.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	435.	435.	435.	435.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	435.	435.	435.	435.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1750.	1750.	1750.	1750.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	345.	345.	345.	345.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	155.	155.	155.	155.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	1	22.	22.	22.	22.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0498

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1750.	1750.	1750.	1750.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1750.	1750.	1750.	1750.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	950.	950.	950.	950.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	170.	170.	330.	10.	51200.	226.274	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	166.	166.	330.	2.	53792.	231.931	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	380.	380.	750.	10.	273800.	523.259	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	435.	435.	435.	435.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	470.	470.	470.	470.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	470.	470.	470.	470.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	7500.	7500.	7500.	7500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	470.	470.	470.	470.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0498

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	415.	415.	415.	415.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	260.	260.	260.	260.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1	7300.	7300.	7300.	7300.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	435.	435.	435.	435.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	7627.5	7627.5	7627.5	7627.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	330.	330.	330.	330.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	30400.	30400.	30400.	30400.	0.	0.	**	**	**	**
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0498

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00	1	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	1	1.00	1	1	1.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0498

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0499

NPS Station ID: NACE0499
LAT/LON: 38.896948/ -76.966115
Agency: 1113AAWQ
Date Created: / /
Location: LAKE KINGMAN BENNING ROAD BR.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 005 /005 /ANACOST-AA5
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 3.720
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010014200.00
RF3 Mile Point: 1.23
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0499

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/08/70-12/15/70	3	26.	21.	29.	8.	129.	11.358	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/70-12/15/70	3	47.	38.333	60.	8.	732.333	27.062	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/08/70-12/15/70	3	2.5	4.133	8.2	1.7	12.563	3.544	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	5.9	6.233	8.1	4.7	2.973	1.724	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/08/70-12/15/70	3	0.867	0.915	1.13	0.748	0.038	0.195	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/08/70-12/15/70	3	1.054	1.237	1.635	1.021	0.119	0.345	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/08/70-12/15/70	3	0.84	0.913	1.29	0.61	0.12	0.346	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	3	0.27	0.25	0.35	0.13	0.012	0.111	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	2	8.9	8.9	9.8	8.	1.62	1.273	**	**	**	**
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	3480.	31763.333	91800.	10.	2706311233.333	52022.219	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	3.542	3.168	4.963	1.	4.031	2.008	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1472.789								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	06/08/70-12/15/70	3	17.3	15.533	18.	11.3	13.563	3.683	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	06/08/70-12/15/70	2	92.5	92.5	166.	19.	10804.5	103.945	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/08/70-12/15/70	3	0.59	0.617	0.9	0.36	0.073	0.271	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0499

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	1	0.33	1	0	0.00	1	1	1.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0500

NPS Station ID: NACE0500 LAT/LON: 38.897253/ -76.962226 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDERNEATH BENNING STREET BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_BENNING
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH THE BENNING STREET BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 19 APRIL 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	33	18.7	19.215	28.4	6.	44.248	6.652	9.24	13.45	25.5	27.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	120	0.3	0.311	0.64	0.03	0.014	0.117	0.15	0.235	0.4	0.439
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	103	225.	223.728	350.	90.	3377.69	58.118	155.6	180.	262.	299.6
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	120	4.6	4.864	10.6	0.6	4.379	2.093	2.4	3.4	6.1	7.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0500

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	120	48	0.40	52	18	0.35	17	6	0.35	51	24	0.47			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.32	0.299	0.4	0.08	0.009	0.096	0.136	0.245	0.37	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	6	230.	228.333	340.	105.	6146.667	78.401	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	5.3	5.141	8.5	0.8	5.629	2.373	1.92	3.05	7.3	8.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	11	0.3	0.32	0.49	0.25	0.004	0.065	0.25	0.29	0.35	0.462
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	5	250.	235.	275.	165.	1862.5	43.157	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	11	4.2	4.455	7.2	2.7	2.327	1.525	2.7	3.	5.4	7.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	14	0.3	0.292	0.5	0.03	0.02	0.143	0.04	0.223	0.405	0.495
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	14	180.5	185.714	280.	90.	2131.451	46.168	112.5	159.5	222.	257.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	14	3.6	4.014	7.9	0.6	3.918	1.979	1.3	2.625	5.725	7.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.3	0.34	0.64	0.18	0.017	0.131	0.188	0.215	0.42	0.568
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	230.	229.824	350.	115.	4688.029	68.469	151.	170.	281.	338.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	6.	5.824	10.4	2.9	4.574	2.139	2.98	4.15	6.55	10.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	15	0.25	0.257	0.4	0.12	0.006	0.075	0.156	0.2	0.28	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	15	220.	225.	311.	105.	3265.286	57.143	114.	207.	270.	295.4
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	15	5.	5.087	10.	2.3	3.877	1.969	2.66	3.5	5.9	8.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	13	0.4	0.382	0.6	0.12	0.013	0.116	0.184	0.3	0.43	0.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	13	242.	239.692	299.	165.	1645.731	40.568	171.	213.5	270.5	296.2
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	13	5.2	4.877	8.6	1.5	5.742	2.396	1.58	2.8	6.9	8.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	16	0.25	0.258	0.6	0.1	0.014	0.12	0.1	0.17	0.3	0.425
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	16	207.5	211.813	300.	100.	2807.896	52.99	128.	176.25	258.75	282.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	16	4.55	5.244	10.6	2.2	5.844	2.417	2.62	3.7	6.	10.53

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.4	0.346	0.5	0.08	0.015	0.123	0.096	0.265	0.43	0.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	17	244.	241.882	333.	137.	3950.36	62.852	150.6	185.5	296.	316.2
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	4.	4.029	6.3	1.	1.811	1.346	1.96	3.35	5.25	5.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	52	0.31	0.33	0.64	0.1	0.011	0.107	0.183	0.28	0.4	0.464
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	44	260.	250.25	350.	100.	3548.424	59.569	169.5	207.75	295.75	331.5
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	52	4.6	4.746	8.	0.6	2.728	1.652	2.73	3.6	6.	7.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	17	0.28	0.248	0.42	0.03	0.014	0.117	0.046	0.185	0.345	0.388
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	14	177.5	173.357	215.	90.	1301.324	36.074	102.5	158.5	206.25	215.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	17	6.	5.476	8.5	2.8	3.122	1.767	3.2	3.8	6.8	8.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0500

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/19/90-11/20/97	51	0.3	0.312	0.6	0.08	0.015	0.121	0.15	0.22	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/01/90-11/20/97	45	220.	213.467	311.	105.	2359.436	48.574	138.8	175.	246.	277.
00300	OXYGEN, DISSOLVED MG/L	04/19/90-11/20/97	51	4.2	4.78	10.6	0.8	6.49	2.548	2.12	2.9	6.	9.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0501

NPS Station ID: NACE0501 | LAT/LON: 38.897504/ -76.966115 | Agency: 21DCBAWQ | Date Created: 10/16/93
Location: KINGMAN LAKE WASH. D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): KNG02
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY-NETWORK WATER HYGIENE BRANCH STATION LOCATION: D.C. KINGMAN LAKE UPSTREAM OF BENNING RD. BRIDGE W. BA
PARTICIPATING AGENCY: D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	67	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	52	16.55	16.279	29.3	0.7	73.713	8.586	3.79	9.025	22.975	27.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	52	255.	297.346	1206.	127.	37336.505	193.227	180.9	209.25	298.	425.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	52	4.75	5.483	12.2	1.6	7.452	2.73	2.23	3.425	7.5	9.95
00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	50	2.55	2.702	5.3	0.4	0.967	0.983	1.7	2.075	3.4	4.
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	52	6.9	6.894	7.7	6.1	0.154	0.392	6.3	6.7	7.1	7.5
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	52	6.9	6.73	7.7	6.1	0.182	0.426	6.3	6.7	7.1	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	52	0.126	0.186	0.794	0.02	0.032	0.179	0.032	0.079	0.2	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	53	50.	50.415	90.	22.	208.671	14.445	32.4	40.	60.	69.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/20/93-12/10/96	30	0.5	18.481	87.	0.02	745.267	27.3	0.3	0.375	35.25	72.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/92-07/09/96	33	0.35	0.383	0.963	0.02	0.044	0.211	0.124	0.221	0.451	0.677
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/19/92-07/18/95	29	0.04	0.038	0.07	0.005	0.	0.016	0.02	0.03	0.05	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/19/92-07/18/95	15	0.48	0.527	1.16	0.14	0.104	0.323	0.164	0.25	0.84	1.028
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/19/92-12/15/92	8	1.22	1.289	1.65	1.	0.04	0.201	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	1.06	1.06	1.56	0.56	0.5	0.707	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	4	1.8	1.7	2.6	0.6	0.68	0.825	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/19/92-12/15/92	8	0.109	0.122	0.24	0.085	0.002	0.049	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/19/92-12/15/92	8	0.032	0.035	0.07	0.019	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/19/92-04/12/94	16	0.02	0.024	0.06	0.005	0.	0.017	0.005	0.009	0.038	0.053
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	54	88.	95.667	220.	0.	1127.66	33.581	62.	80.	104.5	147.
00956	SILICA, TOTAL (MG/L AS SI02)	05/19/92-07/18/95	38	2.85	3.15	8.7	0.	3.372	1.836	1.39	2.4	3.325	5.75
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/11/94-01/24/95	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/11/94-01/24/95	6 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/11/94-01/24/95	6	2650.	2884.167	4590.	1990.	832604.167	912.471	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/11/94-01/24/95	5	9.	9.6	15.	6.	15.3	3.912	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/11/94-01/24/95	6	37.	40.333	58.	22.	219.467	14.814	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	01/11/94-01/24/95	5 ##	2.5	2.	2.5	0.	1.25	1.118	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/19/92-12/10/96	61	700.	1010.115	8000.	10.	1977096.77	1406.093	130.	230.	1251.	2042.4
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/19/92-12/10/96	61	2.845	2.721	3.903	1.	0.284	0.533	2.114	2.362	3.097	3.301
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			525.723								
71900	MERCURY, TOTAL (UG/L AS HG)	01/11/94-01/24/95	6 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	54	36.	46.111	125.	13.	743.119	27.26	20.	25.	65.	95.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0501

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	52	20	0.38	17	10	0.59	20	2	0.10	15	8	0.53			
00400	PH	Fresh Chronic	9.	52	0	0.00	17	0	0.00	20	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	52	7	0.13	17	2	0.12	20	3	0.15	15	2	0.13			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	29	0	0.00	8	0	0.00	12	0	0.00	9	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	15	0	0.00	5	0	0.00	5	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	1300.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	5	1	0.20	1	1	1.00	3	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	5000.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	61	53	0.87	19	18	0.95	24	19	0.79	18	16	0.89			
71900	MERCURY, TOTAL	Fresh Acute	2.4	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	2.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	54	20	0.37	17	3	0.18	22	12	0.55	15	5	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	2	24.25	24.25	27.1	21.4	16.245	4.031	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	2	278.	278.	319.	237.	3362.	57.983	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	2	3.5	3.5	4.4	2.6	1.62	1.273	**	**	**	**
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	2	7.05	7.05	7.1	7.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	2	7.047	7.047	7.1	7.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	2	0.09	0.09	0.1	0.079	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	2	63.	63.	70.	56.	98.	9.899	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	2	65.	65.	130.	0.	8450.	91.924	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	2	38.5	38.5	39.	38.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	8	21.	18.338	29.3	5.3	69.62	8.344	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	8	263.	337.375	703.	194.	30874.554	175.712	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	8	3.65	4.263	8.1	2.	4.414	2.101	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	8	2.7	2.775	4.	1.5	0.594	0.77	**	**	**	**
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	8	6.9	6.813	7.1	6.3	0.061	0.247	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	8	6.9	6.74	7.1	6.3	0.067	0.259	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	8	0.126	0.182	0.501	0.079	0.018	0.136	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	7	56.	52.286	60.	38.	76.571	8.751	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	8	81.	80.75	102.	54.	223.929	14.964	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	8	31.5	51.375	125.	17.	1642.839	40.532	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	11	16.6	15.509	27.8	3.2	93.609	9.675	3.36	4.3	27.	27.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	11	269.	328.182	1070.	127.	64340.764	253.655	141.2	220.	318.	925.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	11	5.5	5.891	11.4	1.8	8.763	2.96	2.1	3.4	7.7	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	10	3.15	2.98	5.	1.2	1.217	1.103	1.25	2.225	3.7	4.87
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	11	6.9	6.9	7.7	6.1	0.216	0.465	6.14	6.6	7.1	7.66
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	11	6.9	6.682	7.7	6.1	0.268	0.518	6.14	6.6	7.1	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	11	0.126	0.208	0.794	0.02	0.055	0.235	0.022	0.079	0.251	0.736
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	11	50.	53.818	90.	30.	387.564	19.687	31.2	40.	64.	89.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	11	80.	83.091	102.	62.	132.291	11.502	64.4	74.	92.	101.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	11	32.	41.364	90.	17.	593.855	24.369	17.6	25.	60.	88.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	9	16.4	17.589	28.1	9.1	47.089	6.862	9.1	12.2	24.9	28.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	9	259.	243.444	305.	176.	2392.778	48.916	176.	187.5	283.	305.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	9	4.6	4.811	10.9	2.1	7.649	2.766	2.1	2.5	6.2	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	11	2.9	2.909	5.3	1.	1.555	1.247	1.14	1.8	3.9	5.04
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	9	6.7	6.667	6.9	6.1	0.058	0.24	6.1	6.6	6.85	6.9
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	9	6.7	6.591	6.9	6.1	0.064	0.253	6.1	6.6	6.85	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	9	0.2	0.256	0.794	0.126	0.043	0.207	0.126	0.142	0.251	0.794
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	10	47.	51.4	70.	38.	124.489	11.157	38.2	43.	60.5	69.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	10	118.	122.8	220.	62.	2525.511	50.254	62.4	82.5	157.	214.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	10	36.5	38.2	70.	20.	254.844	15.964	20.5	25.	51.25	68.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	11	14.4	15.036	29.3	0.7	75.211	8.672	1.26	8.6	21.8	28.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	11	229.	319.455	1206.	151.	89544.873	299.24	151.	190.	292.	1032.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	11	5.5	5.355	8.9	1.6	6.497	2.549	1.74	3.6	8.2	8.86
00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	11	2.5	2.736	4.	1.8	0.623	0.789	1.84	2.1	3.4	4.
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	11	6.7	6.773	7.6	6.2	0.196	0.443	6.22	6.5	7.	7.58
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	11	6.7	6.616	7.6	6.2	0.223	0.473	6.22	6.5	7.	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	11	0.2	0.242	0.631	0.025	0.035	0.186	0.026	0.1	0.316	0.605
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	11	54.	52.182	66.	38.	95.564	9.776	38.4	42.	62.	65.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	11	88.	85.455	110.	54.	220.073	14.835	56.8	80.	92.	108.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	11	34.	49.727	105.	13.	1134.218	33.678	13.4	22.	75.	104.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/13/91-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/13/91-12/10/96	11	12.9	14.273	27.8	0.9	94.668	9.73	1.46	4.8	24.9	27.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/91-12/10/96	11	255.	262.909	460.	183.	5808.291	76.212	186.4	206.	290.	427.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/13/91-12/10/96	11	6.9	7.	12.2	3.5	8.258	2.874	3.56	4.	8.9	11.84
00310	BOD, 5 DAY, 20 DEG C MG/L	05/19/92-12/10/96	10	2.1	2.1	3.3	0.4	0.618	0.786	0.53	1.7	2.675	3.26
00400	PH (STANDARD UNITS)	08/13/91-12/10/96	11	7.2	7.227	7.7	6.8	0.088	0.297	6.82	6.9	7.5	7.68
00400	CONVERTED PH (STANDARD UNITS)	08/13/91-12/10/96	11	7.2	7.141	7.7	6.8	0.096	0.311	6.82	6.9	7.5	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/13/91-12/10/96	11	0.063	0.072	0.158	0.02	0.002	0.046	0.021	0.032	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	12	38.	41.667	70.	22.	264.606	16.267	22.6	26.	59.	67.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/13/91-12/10/96	12	105.	109.	150.	54.	677.455	26.028	63.6	97.	122.	149.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	08/13/91-12/10/96	12	45.	51.5	100.	25.	600.636	24.508	25.9	30.	75.	92.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0502

NPS Station ID: NACE0502
LAT/LON: 38.897504/ -77.009170
Agency: 1119ORPF
Date Created: / /
Location: RGN 3
FIPS State/County: 11001 DISTRICT OF COLU/WASHINGTON
Station Type: /AMBNT/ESTURY
STORET Station ID(s): PMN301 /001000108
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: WASHINGTON
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 0.490
Distance from RF1: 1.00
On/Off RF1: ON
RF3 Index: 02070010002500.00
RF3 Mile Point: 0.41
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85506	BETA COUNT IN MEDIA OTHER THAN WATER (PC/L)	11/06/70-11/06/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
85507	BETA COUNTING ERROR IN MEDIA OTHER THAN WATER	11/06/70-11/06/70	1	700.	700.	700.	700.	0.	0.	**	**	**	**
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	105	2.	2.724	9.	0.	7.779	2.789	0.	0.	5.	7.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	105	8.	6.857	9.	0.	7.931	2.816	0.	8.	8.	8.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	105	9.	9.305	22.	0.	14.964	3.868	4.	7.	12.	14.
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	105	7.	6.019	8.	0.	6.115	2.473	0.	7.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	105	3.	3.019	9.	0.	6.769	2.602	0.	0.	5.	7.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	105	7.	5.943	7.	0.	6.189	2.488	0.	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	105	1.5	1.486	1.7	1.27	0.006	0.078	1.392	1.42	1.525	1.6
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	105	0.12	0.103	0.15	0.	0.002	0.043	0.	0.12	0.12	0.12
85526	STRONTIUM-89 IN PASTUERIZED MILK (PC/L)	02/14/69-07/06/73	35	1.	1.857	7.	0.	5.185	2.277	0.	0.	4.	6.
85527	STRONTIUM-89, COUNTING ERROR IN MILK (PC/L)	02/14/69-07/06/73	35	0.	1.6	5.	0.	5.482	2.341	0.	0.	5.	5.
85528	STRONTIUM-90 IN PASTUERIZED MILK (PC/L)	02/14/69-07/06/73	35	7.	7.114	9.	2.	3.398	1.843	4.	6.	9.	9.
85529	STRONTIUM-90, COUNTING ERROR IN MILK (PC/L)	02/14/69-07/06/73	35	0.	0.503	2.	0.	0.368	0.607	0.	0.	1.	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Annual Analysis for 1969 - Station NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	41	1.	2.293	9.	0.	7.512	2.741	0.	0.	4.	7.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	41	8.	5.073	8.	0.	15.22	3.901	0.	0.	8.	8.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	41	10.	9.195	16.	0.	12.111	3.48	4.	8.	11.	13.
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	41	7.	4.463	8.	0.	11.805	3.436	0.	0.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	41	2.	2.512	8.	0.	6.456	2.541	0.	0.	4.	7.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	41	7.	4.439	7.	0.	11.652	3.414	0.	0.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	41	1.5	1.497	1.65	1.37	0.005	0.072	1.4	1.43	1.555	1.6
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	41	0.12	0.076	0.15	0.	0.003	0.059	0.	0.	0.12	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	28	1.	1.857	8.	0.	6.127	2.475	0.	0.	3.75	6.2
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	28	8.	7.964	8.	7.	0.036	0.189	8.	8.	8.	8.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	28	11.	11.071	22.	5.	13.847	3.721	6.9	8.25	12.	17.1
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	28	7.	7.036	8.	7.	0.036	0.189	7.	7.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	28	3.	3.143	9.	0.	7.016	2.649	0.	1.	5.	8.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	28	7.	6.786	7.	2.	0.915	0.957	6.9	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	28	1.5	1.507	1.7	1.4	0.004	0.066	1.4	1.5	1.5	1.6
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	28	0.12	0.121	0.13	0.12	0.	0.003	0.12	0.12	0.12	0.121

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	9	5.	3.333	6.	0.	5.5	2.345	0.	1.	5.	6.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	9	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	9	11.	11.222	18.	7.	13.194	3.632	7.	8.	14.	18.
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	9	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	9	4.	3.556	6.	0.	4.778	2.186	0.	1.5	5.	6.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	9	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	9	1.5	1.491	1.56	1.41	0.002	0.046	1.41	1.455	1.52	1.56
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	9	0.12	0.12	0.12	0.12	0.	0.	0.12	0.12	0.12	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	14	4.5	4.143	7.	0.	5.978	2.445	0.	2.	6.25	7.
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	14	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	14	8.	8.214	13.	2.	14.181	3.766	3.	5.	12.	13.
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	14	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	14	3.	4.	9.	0.	8.308	2.882	0.5	2.	5.75	9.
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	14	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	14	1.42	1.409	1.5	1.31	0.004	0.063	1.325	1.348	1.48	1.495
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	14	0.12	0.12	0.12	0.12	0.	0.	0.12	0.12	0.12	0.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	12	4.5	4.333	9.	0.	11.152	3.339	0.	0.5	7.75	8.7
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	12	8.	8.083	9.	8.	0.083	0.289	8.	8.	8.	8.7
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	12	6.	6.083	11.	1.	6.992	2.644	1.6	4.25	8.	10.1
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	12	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	12	3.	3.167	7.	0.	6.697	2.588	0.	0.25	6.	6.7
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	12	7.	7.	7.	7.	0.	0.	7.	7.	7.	7.
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	12	1.53	1.473	1.57	1.27	0.011	0.106	1.288	1.365	1.563	1.57
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	12	0.12	0.121	0.13	0.12	0.	0.003	0.12	0.12	0.12	0.127

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0502

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85508	BARIUM-LANTHANUM IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
85509	BARIUM-LANTHANUM, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
85514	CESIUM-137 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	1	1.	1.	1.	1.	0.	0.	**	**	**	**
85515	CESIUM-137, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
85516	IODINE-131 IN PASTEURIZED MILK (PC/L)	01/03/69-01/11/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**
85517	IODINE-131, COUNTING ERROR IN MILK (PC/L)	01/03/69-01/11/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
85520	POTASSIUM-40 IN PASTEURIZED MILK (GM/L)	01/03/69-01/11/74	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
85521	POTASSIUM-40, COUNTING ERROR IN MILK (GM/L)	01/03/69-01/11/74	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0503

NPS Station ID: NACE0503 LAT/LON: 38.898615/ -76.962504 Agency: 21DCBAWQ Date Created: 09/13/86
Location: BENNING ROAD BRIDGE, WASH. D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA08
RMI-Indexes: 0214001 002640 Within Park Boundary: No
RMI-Miles: 0097.50 0005.30
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 4.190 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010007300.00 RF3 Mile Point: 0.04 Distance from RF3: 0.18 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: BENNING ROAD BRIDGE, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	467	3.	4.595	16.	0.	22.585	4.752	0.	0.	7.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	442	19.75	18.933	31.4	0.	59.026	7.683	7.23	13.2	25.525	27.67
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	37	60.	50.27	100.	0.	1566.592	39.58	0.	7.5	90.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	148	0.3	0.355	6.	0.	0.239	0.489	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	431	277.	274.494	1278.	100.	10970.078	104.738	175.2	228.	305.	325.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	439	4.7	5.376	15.5	0.	8.542	2.923	2.2	3.2	7.2	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	160	2.875	2.979	7.6	0.5	1.997	1.413	1.2	2.	3.875	4.69
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	420	6.8	6.793	8.	5.1	0.073	0.271	6.5	6.6	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	420	6.8	6.684	8.	5.1	0.085	0.292	6.5	6.6	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	420	0.158	0.207	7.943	0.01	0.157	0.397	0.079	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	166	48.	50.277	142.	18.	218.905	14.795	34.	40.	58.5	66.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	119	29.	30.916	125.	0.07	663.137	25.751	0.3	11.	47.	68.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	142	0.275	0.321	1.27	0.025	0.041	0.202	0.116	0.172	0.413	0.57
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	128	0.031	0.048	0.52	0.005	0.003	0.059	0.015	0.02	0.053	0.087
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	123	0.55	0.723	4.73	0.11	0.358	0.598	0.254	0.32	1.	1.358
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	82	0.958	1.04	4.46	0.	0.462	0.68	0.383	0.61	1.343	1.741
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/15/95	1	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/02/97	13	0.9	1.038	2.2	0.2	0.361	0.601	0.28	0.5	1.55	2.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	82	0.119	0.11	0.276	0.	0.003	0.056	0.036	0.071	0.143	0.169
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	81	0.032	0.037	0.115	0.	0.001	0.024	0.01	0.021	0.05	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	121	0.01	0.016	0.095	0.	0.	0.016	0.004	0.004	0.02	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	99	6.5	6.708	16.4	0.	8.252	2.873	3.4	4.9	8.6	10.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	115	5.3	5.249	10.8	0.	4.115	2.029	2.56	3.8	6.7	7.54
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	164	90.	91.805	216.	0.	879.962	29.664	61.	76.	108.	133.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	3	39.	35.	42.	24.	93.	9.644	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	103	2.9	2.967	7.6	0.05	1.869	1.367	1.58	2.1	3.5	4.64
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	15 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	30 ##	2.5	2.45	2.5	1.	0.075	0.274	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	30 ##	5.	5.25	10.	2.5	1.875	1.369	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	30 ##	12.5	10.2	25.	5.	19.821	4.452	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	29	1800.	2095.845	6809.	1060.	1805725.091	1343.773	1130.	1359.25	2319.	3211.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	29 ##	25.	19.81	25.	2.5	88.365	9.4	2.5	16.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	30	43.	51.233	154.	0.	1232.461	35.106	15.5	30.	64.25	119.5
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	20 ##	2.5	2.625	5.	2.5	0.313	0.559	2.5	2.5	2.5	2.5
04378	WAVE STATE CODE	02/12/96-12/02/97	73	1000.	1054.795	5000.	1000.	219178.082	468.165	1000.	1000.	1000.	1000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	3	13000.	18633.333	35000.	7900.	207403333.333	14401.505	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/11/83-12/15/83	3	4.114	4.185	4.544	3.898	0.108	0.329	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15318.38								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	96	745.	3513.385	54000.	10.	76390148.008	8740.146	124.	230.	2150.	7900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	96	2.871	2.889	4.732	1.	0.54	0.735	2.092	2.362	3.329	3.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			774.332								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	6	7600.	17416.667	78000.	100.	900505666.667	30008.427	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	6	3.877	3.498	4.892	2.	1.242	1.114	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3148.424								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	14	13400.	32928.571	107000.	0.	1618263736.264	40227.649	900.	2750.	61600.	105500.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	14	4.114	3.887	5.029	0.	1.634	1.278	1.628	3.439	4.773	5.023
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7714.809								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/15/86	31	6.	9.581	52.	0.5	156.018	12.491	0.5	1.	10.	33.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/15/86	31	7.	20.839	95.	0.5	637.023	25.239	0.5	1.	45.	58.4
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	30 ##	0.1	0.14	1.2	0.1	0.04	0.201	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	167	39.	57.377	500.	6.	2930.453	54.134	17.8	25.	75.	115.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0503

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	439	167	0.38	195	93	0.48	99	28	0.28	145	46	0.32			
00400	PH	Fresh Chronic	9.	420	0	0.00	184	0	0.00	99	0	0.00	137	0	0.00			
		Other-Lo Lim.	6.5	420	68	0.16	184	21	0.11	99	18	0.18	137	29	0.21			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	128	0	0.00	40	0	0.00	55	0	0.00	33	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	123	0	0.00	40	0	0.00	51	0	0.00	32	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	13	0	0.00	3	0	0.00	6	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	15	0	0.00	6	0	0.00	7	0	0.00	2	0	0.00			
		Drinking Water	50.	15	0	0.00	6	0	0.00	7	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	5.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	30	1	0.03	10	0	0.00	13	1	0.08	7	0	0.00			
		Drinking Water	1300.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	29	0	0.00	9	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	30	3	0.10	10	1	0.10	13	2	0.15	7	0	0.00			
		Drinking Water	5000.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	20	0	0.00	6	0	0.00	11	0	0.00	3	0	0.00			
		Drinking Water	50.	20	0	0.00	6	0	0.00	11	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	96	78	0.81	34	27	0.79	41	34	0.83	21	17	0.81			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	5	0.83	1	1	1.00	4	4	1.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	10	0	0.00	13	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	167	76	0.46	54	29	0.54	71	28	0.39	42	19	0.45			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	5	0.	2.	7.	0.	9.5	3.082	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	5	18.2	14.16	18.2	7.2	31.008	5.568	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	3	0.3	0.233	0.3	0.1	0.013	0.115	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	131.	169.667	276.	102.	8690.333	93.222	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	5	7.9	8.54	10.	7.5	1.573	1.254	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	3	3.	2.667	3.3	1.7	0.723	0.85	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.6	6.7	6.5	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.6	6.592	6.7	6.5	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.251	0.256	0.316	0.2	0.003	0.058	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	3	38.	43.333	66.	26.	421.333	20.526	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	36.	34.333	37.	30.	14.333	3.786	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	3	0.053	0.104	0.235	0.025	0.013	0.114	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	3	0.018	0.028	0.062	0.005	0.001	0.03	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	0.59	0.617	0.71	0.55	0.007	0.083	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.377	0.455	0.687	0.3	0.042	0.205	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.143	0.134	0.152	0.108	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	3	0.05	0.053	0.083	0.025	0.001	0.029	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	3	0.022	0.021	0.038	0.004	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	10.	10.4	11.6	9.6	1.12	1.058	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	7.3	7.267	8.8	5.7	2.403	1.55	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	3	3.	2.267	3.7	0.1	3.643	1.909	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	1700.	1683.333	3300.	50.	2640833.333	1625.064	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	3.23	2.816	3.519	1.699	0.957	0.978	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			654.602								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	90.	82.	96.	60.	372.	19.287	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	21	0.	3.476	13.	0.	19.462	4.412	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	20	26.1	20.965	28.7	2.5	98.387	9.919	2.92	12.45	27.9	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.2	0.222	0.4	0.1	0.009	0.097	0.1	0.15	0.3	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	13	241.	233.	304.	100.	4060.333	63.721	116.	195.5	297.5	302.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	19	4.6	5.484	12.8	2.4	10.057	3.171	2.5	3.3	8.1	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	9	2.4	2.489	3.9	1.	0.986	0.993	1.	1.65	3.35	3.9
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	11	6.8	6.909	7.6	6.6	0.097	0.311	6.6	6.7	7.1	7.54
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	11	6.8	6.831	7.6	6.6	0.104	0.322	6.6	6.7	7.1	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	11	0.158	0.148	0.251	0.025	0.006	0.076	0.03	0.079	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	39.	43.8	70.	30.	201.289	14.188	30.2	32.	58.5	69.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	8	32.5	33.	71.	4.	354.571	18.83	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	10	0.21	0.245	0.486	0.082	0.017	0.13	0.086	0.132	0.372	0.476
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	10	0.019	0.032	0.094	0.005	0.001	0.027	0.006	0.016	0.05	0.09
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	10	0.695	0.789	1.42	0.34	0.155	0.394	0.342	0.435	1.135	1.402
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	0.567	0.638	1.13	0.296	0.064	0.252	0.307	0.471	0.804	1.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.121	0.125	0.205	0.06	0.002	0.042	0.063	0.092	0.154	0.201
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	10	0.03	0.033	0.051	0.017	0.	0.011	0.018	0.024	0.045	0.051
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.011	0.012	0.025	0.004	0.	0.008	0.004	0.005	0.02	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	7	4.9	4.886	9.2	1.	9.548	3.09	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	7	4.5	3.857	7.2	0.5	5.546	2.355	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	74.	77.111	100.	44.	302.111	17.381	44.	68.	94.	100.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	10	2.75	2.81	4.4	0.6	1.49	1.221	0.73	1.9	4.05	4.38
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	745.	2555.	7000.	460.	8388800.	2896.343	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.871	3.144	3.845	2.663	0.257	0.507	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1392.15								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	69.	72.6	132.	27.	1237.6	35.18	27.6	35.25	103.5	129.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	24	3.	3.958	13.	0.	20.129	4.486	0.	0.	7.	11.5
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	24	25.5	20.533	27.5	5.2	50.697	7.12	10.4	12.9	25.75	27.35
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.29	0.5	0.1	0.012	0.11	0.11	0.2	0.325	0.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	24	248.	262.125	315.	205.	1317.94	36.303	210.	234.25	293.	309.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	24	3.4	4.171	9.2	0.6	3.709	1.926	2.45	3.075	5.375	7.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	9	3.8	3.294	4.6	1.5	1.21	1.1	1.5	2.3	4.2	4.6
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	18	6.8	6.917	8.	6.3	0.227	0.477	6.3	6.575	7.225	7.82
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	18	6.8	6.731	8.	6.3	0.264	0.514	6.3	6.575	7.225	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	18	0.158	0.186	0.501	0.01	0.023	0.153	0.015	0.06	0.267	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	8	51.	53.75	66.	48.	38.214	6.182	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	30.	32.222	55.	12.	167.944	12.959	12.	23.	42.	55.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	9	0.291	0.3	0.419	0.113	0.013	0.114	0.113	0.203	0.402	0.419
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	9	0.044	0.112	0.52	0.021	0.027	0.165	0.021	0.027	0.141	0.52
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	9	0.43	0.719	2.71	0.19	0.607	0.779	0.19	0.295	0.8	2.71
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	1.21	1.111	1.69	0.132	0.223	0.472	0.132	0.799	1.43	1.69
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.121	0.147	0.276	0.073	0.004	0.065	0.073	0.115	0.188	0.276
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	9	0.025	0.031	0.067	0.016	0.	0.018	0.016	0.018	0.044	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9 ##	0.004	0.006	0.018	0.	0.	0.005	0.	0.004	0.01	0.018
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	8	7.1	6.925	10.5	3.3	6.491	2.548	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	8	5.65	5.212	6.9	3.	2.573	1.604	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	90.	85.778	110.	48.	301.444	17.362	48.	78.	94.	110.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	6	3.2	2.833	4.4	0.7	1.783	1.335	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	1545.	2400.	7900.	140.	8684520.	2946.951	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	3.13	3.004	3.898	2.146	0.502	0.708	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1009.61								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	8	37.	40.	78.	8.	474.286	21.778	**	**	**	**

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Annual Analysis for 1986 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	32	3.	4.25	13.	0.	17.677	4.204	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	31	22.4	19.161	28.2	2.3	59.57	7.718	5.18	12.9	25.5	27.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.33	0.6	0.1	0.022	0.149	0.11	0.2	0.425	0.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	31	304.	316.677	833.	211.	14490.426	120.376	212.	272.	322.	344.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	31	3.4	4.416	10.8	1.5	8.003	2.829	1.5	1.6	6.5	9.66
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.25	3.675	7.4	1.1	3.455	1.859	1.22	2.1	5.05	6.92
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	31	6.8	6.842	7.5	6.4	0.068	0.26	6.42	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	31	6.8	6.77	7.5	6.4	0.073	0.27	6.42	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	31	0.158	0.17	0.398	0.032	0.01	0.099	0.063	0.1	0.2	0.382
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	53.	54.833	70.	40.	134.152	11.582	41.2	44.	68.5	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	37.	34.364	68.	5.	462.055	21.495	5.8	10.	51.	65.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.309	0.383	0.814	0.062	0.053	0.23	0.097	0.229	0.595	0.782
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	12	0.046	0.059	0.205	0.012	0.003	0.052	0.016	0.026	0.073	0.17
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.675	0.75	1.78	0.11	0.346	0.588	0.113	0.198	1.17	1.744
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	1.012	1.298	3.64	0.139	0.81	0.9	0.311	0.731	1.768	3.124
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.127	0.111	0.172	0.047	0.002	0.05	0.047	0.05	0.151	0.172
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.038	0.034	0.059	0.005	0.	0.017	0.007	0.019	0.046	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11 ##	0.004	0.01	0.036	0.004	0.	0.01	0.004	0.004	0.013	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.9	6.833	11.5	2.9	7.704	2.776	2.93	4.5	8.825	11.17
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.15	5.083	8.7	2.4	4.507	2.123	2.43	3.15	6.175	8.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	75.	60.	110.	0.	1709.091	41.341	1.8	8.	95.	106.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	12	2.05	2.346	4.3	0.05	1.982	1.408	0.245	1.425	3.85	4.27
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	7900.	12138.889	54000.	330.	310898086.111	17632.302	330.	330.	19000.	54000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	3.898	3.475	4.732	2.519	0.827	0.909	2.519	2.519	4.263	4.732
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2983.311								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	31.5	43.417	108.	18.	828.811	28.789	18.9	21.5	60.	100.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	33	3.	4.03	10.	0.	14.968	3.869	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	33	15.7	17.282	29.	1.9	87.828	9.372	6.66	8.6	26.85	28.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.3	0.275	0.5	0.1	0.011	0.106	0.13	0.2	0.3	0.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	33	290.	304.636	907.	165.	15654.301	125.117	165.	251.5	330.5	381.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	33	2.9	4.306	9.9	0.	10.407	3.226	0.14	1.85	7.5	9.86
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.525	3.696	6.5	2.	2.44	1.562	2.	2.05	4.8	6.38
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	33	6.5	6.561	7.2	6.3	0.028	0.168	6.4	6.5	6.6	6.76
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	33	6.5	6.535	7.2	6.3	0.029	0.17	6.4	6.5	6.6	6.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	33	0.316	0.292	0.501	0.063	0.008	0.09	0.175	0.251	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	55.	56.	94.	34.	333.091	18.251	35.2	40.	65.	89.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	29.	34.2	64.	23.	292.7	17.108	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.308	0.36	1.16	0.108	0.09	0.3	0.113	0.133	0.501	0.981
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	12	0.037	0.04	0.105	0.015	0.001	0.026	0.016	0.02	0.051	0.094
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.765	0.86	2.74	0.14	0.528	0.727	0.143	0.285	1.198	2.305
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	0.667	0.751	1.11	0.56	0.061	0.248	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.086	0.096	0.132	0.079	0.001	0.025	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	4	0.038	0.043	0.068	0.029	0.	0.018	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	## 0.004	0.012	0.035	0.	0.	0.012	0.001	0.004	0.02	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	5	6.4	6.36	7.9	4.8	1.983	1.408	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	4.55	5.125	8.3	3.4	2.508	1.584	3.46	3.65	6.575	7.88
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	91.	90.833	128.	42.	486.879	22.065	51.	77.	107.5	122.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	40.5	52.25	120.	14.	1018.023	31.906	17.	29.	69.	114.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	27	3.	3.519	13.	0.	19.413	4.406	0.	0.	7.	10.6
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	26	21.4	20.035	29.	0.	67.794	8.234	6.26	17.05	28.45	28.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.33	0.4	0.2	0.005	0.067	0.21	0.3	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	26	292.	302.577	544.	136.	4656.014	68.235	259.7	269.5	329.25	384.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	26	4.15	4.523	10.1	1.4	7.43	2.726	1.4	2.5	6.85	9.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	10	4.55	4.48	7.6	1.2	4.026	2.007	1.29	3.	5.8	7.57
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	26	6.8	6.831	7.3	6.5	0.046	0.215	6.57	6.675	7.025	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	26	6.8	6.783	7.3	6.5	0.049	0.22	6.57	6.675	7.025	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	26	0.158	0.165	0.316	0.05	0.006	0.075	0.079	0.095	0.212	0.271
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	58.	57.167	84.	42.	134.152	11.582	42.6	48.5	60.	79.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	30.	24.333	35.	8.	206.333	14.364	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	11	0.365	0.417	0.844	0.121	0.057	0.239	0.123	0.261	0.597	0.824
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	12	0.045	0.081	0.271	0.012	0.006	0.078	0.016	0.025	0.135	0.237
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.55	1.089	4.73	0.27	1.535	1.239	0.288	0.36	1.433	3.764
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	1.21	1.21	1.72	0.7	0.52	0.721	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.137	0.137	0.137	0.137	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	1	0.048	0.048	0.048	0.048	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.012	0.013	0.027	0.004	0.	0.009	0.004	0.004	0.021	0.027
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	7.	6.533	7.6	5.	1.853	1.361	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.15	5.35	7.3	3.8	1.337	1.156	3.86	4.375	6.45	7.12

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Annual Analysis for 1988 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	109.	104.5	136.	64.	543.364	23.31	65.8	86.5	120.	134.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	34.	39.667	60.	12.	259.697	16.115	16.5	28.25	58.5	60.

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Annual Analysis for 1989 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	20	0.	2.45	13.	0.	14.892	3.859	0.	0.	3.	9.7
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	19	23.8	18.895	27.9	1.7	87.137	9.335	2.8	12.4	27.4	27.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.255	0.4	0.1	0.007	0.082	0.12	0.2	0.3	0.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	17	310.	398.353	1278.	162.	94605.368	307.58	244.4	266.	326.5	1159.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	18	5.05	5.739	11.3	3.3	6.983	2.642	3.39	3.5	6.825	10.49
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.2	2.85	4.3	1.4	0.843	0.918	1.43	2.05	3.45	4.15
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	18	6.8	6.906	7.5	6.7	0.048	0.218	6.7	6.8	6.925	7.32
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	18	6.8	6.865	7.5	6.7	0.049	0.222	6.7	6.8	6.925	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	18	0.158	0.136	0.2	0.032	0.002	0.049	0.048	0.119	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	48.	47.667	58.	34.	74.061	8.606	34.6	40.5	57.	58.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	59.	56.583	125.	14.	1057.356	32.517	14.6	27.25	73.75	115.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.342	0.317	0.518	0.105	0.02	0.141	0.112	0.182	0.446	0.51
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	12	0.03	0.033	0.067	0.018	0.	0.012	0.02	0.028	0.037	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.615	0.793	1.55	0.25	0.174	0.417	0.295	0.55	1.243	1.496
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	1.32	1.044	1.9	0.	0.469	0.685	0.	0.47	1.575	1.887
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.123	0.086	0.181	0.	0.006	0.079	0.	0.	0.154	0.181
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	8	0.03	0.047	0.115	0.	0.003	0.052	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.02	0.032	0.095	0.004	0.001	0.031	0.004	0.011	0.042	0.093
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	7.4	8.417	16.4	5.	14.569	3.817	5.06	5.225	10.675	15.86
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.5	6.225	10.8	3.6	4.988	2.233	3.66	4.325	8.075	10.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	85.	83.833	108.	52.	241.061	15.526	55.	78.5	94.5	106.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	5	3.3	4.2	7.6	2.	4.765	2.183	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	4900.	11720.	35000.	1100.	188397000.	13725.779	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	5	3.69	3.81	4.544	3.041	0.315	0.561	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6463.557								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	72.	88.583	234.	26.	4719.72	68.7	27.2	38.25	88.5	230.4

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Annual Analysis for 1990 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	27	3.	3.444	10.	0.	14.564	3.816	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	25	21.1	18.284	25.8	1.7	55.528	7.452	6.42	11.6	25.15	25.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.31	0.5	0.1	0.014	0.12	0.11	0.2	0.4	0.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	25	227.	255.	815.	130.	16811.583	129.659	131.2	213.	279.	315.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	25	3.4	4.604	9.6	0.6	8.878	2.98	1.46	2.3	8.05	9.18
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.35	2.583	5.4	0.5	2.3	1.516	0.65	1.225	3.85	5.13
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	25	6.8	6.7	7.2	5.1	0.154	0.393	6.4	6.7	6.8	7.14
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	25	6.8	6.3	7.2	5.1	0.321	0.567	6.4	6.7	6.8	7.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	25	0.158	0.501	7.943	0.063	2.412	1.553	0.073	0.158	0.2	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	46.	47.167	70.	36.	121.788	11.036	36.	40.	48.	69.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	31.5	34.	57.	11.	212.	14.56	14.3	23.	50.	55.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.287	0.299	0.597	0.12	0.027	0.163	0.123	0.134	0.429	0.571
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	12	0.031	0.041	0.126	0.015	0.001	0.032	0.017	0.02	0.043	0.111
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.73	0.698	1.13	0.27	0.082	0.287	0.282	0.433	0.97	1.091
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	1.095	0.961	1.75	0.	0.251	0.501	0.119	0.58	1.32	1.669

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Annual Analysis for 1990 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.119	0.101	0.163	0.	0.002	0.049	0.014	0.057	0.135	0.157
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.039	0.038	0.075	0.	0.	0.02	0.007	0.026	0.048	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.009	0.012	0.035	0.	0.	0.012	0.001	0.004	0.023	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	7.45	7.367	11.3	4.3	4.977	2.231	4.48	5.425	8.25	11.27
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.15	6.075	7.6	3.8	1.308	1.143	4.13	5.325	7.1	7.57
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	72.	75.167	108.	52.	248.333	15.759	54.4	68.	77.5	106.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	11	2.9	3.018	4.1	1.9	0.454	0.674	1.96	2.5	3.5	4.04
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	4600.	4600.	4600.	4600.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	1	3.663	3.663	3.663	3.663	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4600.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	54.	66.417	216.	11.	3207.72	56.637	12.5	28.	88.5	185.4

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Annual Analysis for 1991 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	36	3.	4.861	13.	0.	21.152	4.599	0.	0.	9.25	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	35	19.8	20.291	27.3	5.	48.121	6.937	6.66	17.7	26.1	27.14
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.345	0.8	0.1	0.045	0.211	0.1	0.2	0.4	0.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	35	266.	256.057	339.	153.	2708.467	52.043	163.4	252.	299.	300.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	35	4.9	5.851	11.6	1.9	8.264	2.875	2.76	4.1	7.8	11.54
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.6	3.1	5.1	0.5	3.213	1.792	0.5	1.3	4.675	5.1
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	35	6.6	6.651	7.	6.3	0.045	0.212	6.4	6.5	6.8	7.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	35	6.6	6.604	7.	6.3	0.047	0.217	6.4	6.5	6.8	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	35	0.251	0.249	0.501	0.1	0.013	0.114	0.1	0.158	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	13	48.	49.077	66.	36.	121.077	11.003	36.8	38.	59.	65.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	31.5	39.25	103.	5.	1026.75	32.043	5.	13.25	57.	99.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.201	0.21	0.526	0.068	0.015	0.123	0.076	0.108	0.241	0.463
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	12	0.029	0.034	0.076	0.011	0.	0.022	0.011	0.017	0.044	0.074
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.48	0.646	1.61	0.15	0.174	0.417	0.183	0.368	0.9	1.466
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	1.006	0.986	1.57	0.52	0.1	0.316	0.53	0.721	1.213	1.501
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.109	0.096	0.144	0.033	0.002	0.04	0.036	0.06	0.134	0.142
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.04	0.036	0.055	0.005	0.	0.018	0.007	0.02	0.051	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.008	0.013	0.039	0.003	0.	0.013	0.003	0.004	0.017	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	7.35	6.5	9.2	0.	8.109	2.848	1.11	4.6	8.95	9.17
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.1	5.633	9.2	0.	5.824	2.413	1.11	4.225	7.1	8.78
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	13	80.	81.385	104.	44.	313.59	17.708	52.8	71.	101.	103.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	12	2.5	2.717	4.8	1.7	0.818	0.904	1.76	2.025	3.075	4.56
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	14	75.	80.071	138.	21.	2446.071	49.458	22.5	27.25	133.5	138.

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Annual Analysis for 1992 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	33	3.	4.424	13.	0.	18.689	4.323	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	32	23.1	19.094	27.8	3.8	47.914	6.922	8.53	14.7	24.775	26.86
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.3	0.75	6.	0.	2.766	1.663	0.03	0.125	0.525	4.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	32	238.	245.531	302.	193.	702.064	26.496	225.	227.25	256.	295.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	32	3.55	4.944	10.5	1.7	8.25	2.872	1.93	2.625	8.5	9.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	2.8	2.9	4.3	1.8	0.684	0.827	1.8	2.3	3.6	4.24
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	32	6.7	6.691	7.2	6.	0.056	0.236	6.33	6.6	6.8	7.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	32	6.7	6.619	7.2	6.	0.061	0.247	6.33	6.6	6.8	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	32	0.2	0.241	1.	0.063	0.032	0.179	0.1	0.158	0.251	0.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	13	46.	48.154	64.	38.	33.641	5.8	41.2	46.	50.	59.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	11	0.326	0.37	1.27	0.127	0.098	0.314	0.128	0.172	0.385	1.094
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	11	0.04	0.036	0.074	0.005	0.	0.021	0.006	0.016	0.043	0.071
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	11	0.45	0.545	1.05	0.23	0.092	0.303	0.23	0.29	0.74	1.044
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	8	1.295	1.594	4.46	0.491	1.548	1.244	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.084	0.105	0.256	0.	0.006	0.077	0.002	0.064	0.148	0.25
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	10	0.032	0.038	0.094	0.01	0.001	0.028	0.01	0.017	0.051	0.093
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.016	0.016	0.04	0.	0.	0.011	0.001	0.006	0.02	0.036
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	6.2	5.9	13.2	0.	9.734	3.12	0.84	4.3	6.7	11.96
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	5.6	5.264	10.7	0.	6.383	2.526	0.76	3.9	6.	9.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	14	91.	88.857	104.	76.	89.055	9.437	76.	79.5	96.	101.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	11	2.6	2.791	5.8	1.7	1.239	1.113	1.72	2.	3.1	5.28
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	7	230.	211.429	300.	130.	3747.619	61.218	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	7	2.362	2.307	2.477	2.114	0.019	0.139	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			202.963								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	13	60.	56.385	125.	14.	1050.59	32.413	15.2	28.	72.	115.

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Annual Analysis for 1993 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	44	5.	5.682	16.	0.	25.803	5.08	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	43	17.2	18.716	31.4	2.3	62.528	7.907	6.3	12.7	23.5	30.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.29	0.6	0.1	0.025	0.16	0.1	0.1	0.4	0.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	43	269.	265.	325.	151.	2422.524	49.219	191.6	232.	309.	323.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	43	4.8	6.263	14.6	2.4	11.283	3.359	3.44	4.4	7.1	14.26
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	3.3	3.045	4.9	0.5	1.679	1.296	0.68	2.2	3.9	4.72
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	39	6.8	6.779	7.4	6.6	0.021	0.145	6.6	6.7	6.9	6.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	39	6.8	6.759	7.4	6.6	0.022	0.147	6.6	6.7	6.9	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	39	0.158	0.174	0.251	0.04	0.002	0.049	0.126	0.126	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	46.	44.727	68.	20.	182.618	13.514	22.	34.	54.	65.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	0.3	0.4	1.	0.1	0.12	0.346	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	10	0.255	0.261	0.44	0.06	0.016	0.127	0.067	0.16	0.405	0.438
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	9	0.03	0.046	0.17	0.005	0.002	0.05	0.005	0.02	0.055	0.17
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	1.06	0.917	1.17	0.52	0.121	0.348	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	7	0.02	0.027	0.08	0.005	0.001	0.028	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	5.65	5.81	9.	2.7	5.557	2.357	2.77	3.625	8.65	8.98
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	3.95	4.12	7.5	1.3	4.075	2.019	1.35	2.4	5.775	7.38
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	80.	77.636	110.	44.	402.255	20.056	44.8	58.	90.	106.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	10	3.05	3.03	5.7	1.3	1.458	1.207	1.38	2.175	3.475	5.53
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	10	230.	525.6	3000.	10.	784184.711	885.542	17.	117.5	511.5	2754.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	10	2.362	2.349	3.477	1.	0.404	0.636	1.09	2.061	2.709	3.403
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			223.492								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	27.	92.	500.	14.	19730.6	140.466	15.2	22.	100.	424.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	59	3.	5.119	16.	0.	29.555	5.436	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	46	17.25	18.124	28.5	1.3	56.217	7.498	7.3	13.125	25.9	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.4	0.4	0.5	0.2	0.011	0.105	0.21	0.3	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	46	288.	272.217	319.	155.	1899.507	43.583	218.8	252.75	303.	318.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	46	5.1	5.602	11.9	2.6	7.975	2.824	2.8	3.3	7.9	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.85	2.742	6.	1.	1.557	1.248	1.15	1.825	3.075	5.16
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	46	6.8	6.787	7.	6.5	0.028	0.167	6.5	6.6	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	46	6.8	6.754	7.	6.5	0.029	0.17	6.5	6.6	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	46	0.158	0.176	0.316	0.1	0.005	0.072	0.1	0.126	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	50.	49.333	66.	32.	104.242	10.21	33.2	41.	57.5	64.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	0.25	0.331	0.8	0.07	0.049	0.222	0.079	0.2	0.5	0.74
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	4	0.55	0.483	0.73	0.1	0.073	0.27	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	8	0.03	0.033	0.07	0.005	0.	0.022	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	1	1.22	1.22	1.22	1.22	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	6	0.015	0.018	0.04	0.01	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	3.75	4.875	8.8	3.2	6.996	2.645	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.35	3.025	5.3	2.1	2.329	1.526	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	120.	111.5	142.	66.	646.636	25.429	70.2	84.5	133.	141.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	18	3.1	3.333	7.1	0.7	3.245	1.801	0.7	2.175	3.775	7.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	24	622.	675.5	1652.	40.	327903.217	572.628	66.5	157.25	944.	1652.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	24	2.726	2.603	3.218	1.602	0.268	0.517	1.785	2.183	2.975	3.218
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			400.473								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	24.	28.25	60.	14.	176.205	13.274	15.2	22.	28.	57.

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Annual Analysis for 1995 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	32	3.	5.344	16.	0.	28.878	5.374	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	32	24.65	19.797	28.8	0.2	74.782	8.648	4.04	14.4	26.175	28.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.4	0.411	0.6	0.3	0.014	0.117	0.3	0.3	0.5	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	32	281.	291.875	719.	160.	11949.016	109.312	161.	241.25	317.	399.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	31	6.1	5.584	15.5	1.6	12.441	3.527	1.7	1.9	7.	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.3	2.792	5.2	1.8	1.154	1.074	1.86	2.025	3.4	4.96
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	32	6.65	6.734	7.4	5.9	0.08	0.284	6.43	6.6	6.975	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	32	6.647	6.637	7.4	5.9	0.09	0.3	6.43	6.6	6.975	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	32	0.225	0.231	1.259	0.04	0.044	0.209	0.079	0.106	0.251	0.374
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	57.	56.833	78.	36.	130.515	11.424	38.4	49.5	63.	76.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	26.	33.2	68.	10.	425.956	20.639	10.3	15.25	53.	66.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	9	0.3	0.351	0.659	0.115	0.026	0.16	0.115	0.252	0.452	0.659
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	6	0.027	0.031	0.062	0.018	0.	0.016	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	2	0.565	0.565	0.7	0.43	0.036	0.191	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	94.	93.5	138.	46.	710.636	26.658	50.2	78.	108.	136.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	5	3.1	3.54	5.8	2.5	1.673	1.293	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	600.	1686.417	14000.	90.	15210422.811	3900.054	96.	170.75	1136.	10175.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	2.772	2.724	4.146	1.954	0.363	0.603	1.98	2.232	3.053	3.831
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			529.42								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	21.	25.333	75.	7.	317.152	17.809	8.5	14.75	27.	64.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	38	7.	6.132	16.	0.	30.604	5.532	0.	0.	10.	13.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	35	18.7	16.326	20.	4.9	22.47	4.74	8.44	16.8	19.7	19.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.2	0.256	0.7	0.1	0.035	0.188	0.1	0.1	0.3	0.7

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Annual Analysis for 1996 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	35	211.	208.314	535.	109.	6367.987	79.8	115.4	130.	230.	280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	35	6.8	6.277	11.4	2.7	6.929	2.632	2.8	4.6	7.6	10.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.15	2.192	3.5	1.1	0.448	0.669	1.19	1.725	2.7	3.32
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	35	6.8	6.897	7.3	6.5	0.055	0.235	6.5	6.8	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	35	6.8	6.836	7.3	6.5	0.059	0.243	6.5	6.8	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	35	0.158	0.146	0.316	0.05	0.006	0.08	0.063	0.1	0.158	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	43.	46.5	142.	18.	1163.727	34.113	18.	21.	58.5	118.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	6	17.	31.5	76.	2.	1235.5	35.15	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	4	0.355	0.393	0.692	0.172	0.058	0.241	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	123.	129.5	216.	78.	1424.091	37.737	83.4	102.5	153.	200.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	1700.	7432.727	50000.	230.	212667601.818	14583.127	230.	1200.	5000.	42600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	11	3.23	3.358	4.699	2.362	0.479	0.692	2.362	3.079	3.699	4.582
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2279.089								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	75.	78.583	150.	14.	2177.538	46.664	17.3	41.	123.75	150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	36	3.	5.139	16.	0.	23.38	4.835	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	36	21.4	19.989	27.4	6.	43.626	6.605	9.14	15.25	26.5	27.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.5	0.45	0.6	0.2	0.017	0.131	0.23	0.325	0.575	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	36	306.	284.083	330.	132.	3411.507	58.408	134.7	290.25	322.75	329.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	36	6.	5.981	9.8	3.1	3.407	1.846	3.27	4.65	6.6	8.58
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	1.7	2.073	3.7	0.8	1.138	1.067	0.82	1.1	3.1	3.62
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	36	7.05	7.064	7.3	6.7	0.014	0.117	7.	7.	7.175	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	36	7.047	7.047	7.3	6.7	0.014	0.119	7.	7.	7.175	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	36	0.09	0.09	0.2	0.05	0.001	0.028	0.063	0.067	0.1	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	49.	50.5	70.	26.	197.909	14.068	28.4	40.5	64.5	69.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	21.	28.6	106.	1.	852.933	29.205	2.	12.5	33.75	99.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	11	0.278	0.307	0.573	0.088	0.022	0.15	0.101	0.191	0.42	0.555
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	7	0.014	0.02	0.051	0.005	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	111.	120.667	174.	88.	694.061	26.345	88.6	102.	142.	168.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	22.5	29.5	100.	6.	592.455	24.34	9.6	20.	25.	85.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	203	3.	5.389	16.	0.	22.744	4.769	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	197	25.5	24.388	31.4	15.	14.662	3.829	18.6	21.5	27.4	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	51	0.3	0.406	6.	0.	0.656	0.81	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	186	262.	255.371	384.	100.	3574.775	59.789	160.	227.	299.	325.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	195	4.1	4.202	8.5	1.1	2.856	1.69	1.96	2.8	5.3	6.48
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	53	3.6	3.659	7.4	1.	1.862	1.365	1.84	2.8	4.45	5.26
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	184	6.8	6.795	8.	6.3	0.067	0.259	6.5	6.6	6.975	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	184	6.8	6.729	8.	6.3	0.071	0.267	6.5	6.6	6.975	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	184	0.158	0.187	0.501	0.01	0.01	0.1	0.079	0.106	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	54	56.	53.704	84.	18.	217.571	14.75	34.	44.	66.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	38	31.	34.289	125.	0.3	827.478	28.766	0.48	12.25	48.75	73.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	46	0.33	0.361	1.16	0.082	0.042	0.206	0.132	0.205	0.488	0.58
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	40	0.048	0.069	0.271	0.017	0.003	0.056	0.027	0.039	0.073	0.163
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	40	0.405	0.438	2.71	0.12	0.157	0.396	0.155	0.283	0.488	0.559
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	25	1.12	1.211	3.64	0.132	0.427	0.654	0.574	0.846	1.39	1.866
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	27	0.135	0.127	0.205	0.	0.001	0.038	0.077	0.114	0.144	0.162
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	27	0.037	0.04	0.103	0.	0.001	0.023	0.017	0.025	0.051	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	38	0.006	0.011	0.042	0.003	0.	0.01	0.004	0.004	0.015	0.026
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	31	6.8	6.832	11.6	1.	6.878	2.623	3.	5.1	8.3	11.12
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	38	5.75	5.463	8.7	0.5	3.553	1.885	3.19	4.175	6.725	7.49
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	53	96.	92.83	174.	6.	1019.605	31.931	49.6	74.	110.	136.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	34	2.2	2.459	7.1	0.1	2.631	1.622	0.7	1.65	2.825	5.35
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	10 ##	5.	6.	10.	5.	4.444	2.108	5.	5.	6.25	10.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	10 ##	10.5	9.6	12.5	5.	11.044	3.323	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	9	2280.	2466.667	6304.	1060.	2613383.75	1616.596	1060.	1260.	2969.	6304.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	9 ##	25.	22.778	25.	5.	44.444	6.667	5.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	10	35.	44.8	122.	0.	1443.067	37.988	1.5	18.75	75.	118.8
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	34	944.	6649.765	54000.	50.	188482812.731	13728.904	130.	230.	3625.	29500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	34	2.975	3.063	4.732	1.699	0.699	0.836	2.114	2.362	3.555	4.462
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1154.913								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	10 ##	0.1	0.21	1.2	0.1	0.121	0.348	0.1	0.1	0.1	1.09
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	54	54.	62.759	234.	7.	2070.601	45.504	20.	27.	85.5	138.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	114	0.	2.377	16.	0.	16.237	4.03	0.	0.	3.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	100	7.75	8.707	21.2	0.	23.483	4.846	2.51	5.525	12.3	15.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	56	0.3	0.348	0.8	0.1	0.025	0.157	0.17	0.225	0.4	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	100	297.	330.71	1278.	102.	33011.339	181.69	210.6	266.	315.	524.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	99	9.1	7.878	15.5	0.1	13.591	3.687	3.3	3.4	10.6	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	68	2.25	2.413	5.4	0.5	1.331	1.154	1.08	1.5	3.2	4.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	99	6.8	6.803	7.4	5.1	0.109	0.33	6.5	6.6	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	99	6.8	6.569	7.4	5.1	0.164	0.405	6.5	6.6	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	99	0.158	0.27	7.943	0.04	0.637	0.798	0.063	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	71	46.	48.676	142.	18.	276.794	16.637	32.	40.	56.	63.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	49	22.	23.518	91.	0.07	379.506	19.481	0.3	8.5	34.	53.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	59	0.261	0.317	1.27	0.025	0.049	0.22	0.119	0.172	0.4	0.659
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	55	0.021	0.026	0.087	0.005	0.	0.015	0.012	0.018	0.03	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	51	0.98	0.93	2.74	0.11	0.257	0.507	0.3	0.52	1.24	1.542
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	38	0.714	0.899	4.46	0.	0.594	0.771	0.125	0.543	1.203	1.738
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	36	0.078	0.086	0.256	0.	0.004	0.061	0.	0.047	0.12	0.166
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	35	0.029	0.032	0.094	0.	0.001	0.023	0.003	0.012	0.048	0.066

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	52	0.011	0.019	0.095	0.	0.	0.021	0.004	0.004	0.022	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	45	5.3	6.044	13.2	0.	7.453	2.73	3.12	4.3	7.7	9.68
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	49	4.7	4.886	10.7	0.	4.82	2.195	2.2	3.6	5.9	7.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	69	94.	95.217	216.	0.	1005.79	31.714	68.	80.	109.	134.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	46	3.3	3.493	7.6	1.7	1.34	1.157	2.1	2.775	4.025	5.2
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	13 ##	2.5	2.385	2.5	1.	0.173	0.416	1.6	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	13 ##	5.	4.808	5.	2.5	0.481	0.693	3.5	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	13 ##	12.5	11.731	25.	5.	26.442	5.142	5.	8.75	12.5	20.
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	13	1498.	1563.231	1980.	1130.	103160.526	321.186	1138.	1234.5	1895.	1980.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	13 ##	25.	16.692	25.	2.5	120.981	10.999	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	13	40.	54.308	154.	10.	1606.564	40.082	16.8	31.	58.	141.2
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	41	546.	1666.366	13000.	10.	7225684.438	2688.063	93.	230.	1652.	4980.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	41	2.737	2.773	4.114	1.	0.454	0.674	1.968	2.362	3.218	3.697
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			593.029								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	13 ##	0.1	0.108	0.2	0.1	0.001	0.028	0.1	0.1	0.1	0.16
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	71	31.	52.704	500.	6.	3916.04	62.578	14.4	24.	60.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	150	3.	5.207	16.	0.	22.487	4.742	0.	0.	10.	13.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	145	18.5	18.574	28.7	7.1	31.205	5.586	11.6	14.25	24.45	25.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	41	0.3	0.3	0.6	0.1	0.019	0.138	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	145	277.	260.255	330.	130.	2598.872	50.979	206.	227.	302.5	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	145	5.	5.247	10.6	0.	6.699	2.588	1.9	2.8	7.5	8.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	39	2.7	3.04	7.6	1.	2.239	1.496	1.1	2.	3.9	5.1
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	137	6.8	6.783	7.5	6.4	0.057	0.238	6.5	6.6	7.	7.12
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	137	6.8	6.724	7.5	6.4	0.06	0.246	6.5	6.6	7.	7.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	137	0.158	0.189	0.398	0.032	0.009	0.094	0.076	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	41	48.	48.537	70.	26.	106.805	10.335	34.4	40.	55.	63.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	32	32.5	38.238	106.	0.1	793.142	28.163	0.23	20.	60.75	75.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	37	0.273	0.278	0.597	0.062	0.025	0.159	0.101	0.127	0.411	0.512
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/11/95	33	0.035	0.059	0.52	0.005	0.008	0.09	0.016	0.024	0.058	0.139
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	32	0.575	0.748	4.73	0.17	0.621	0.788	0.3	0.37	0.798	1.205
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	19	1.22	1.098	1.75	0.401	0.202	0.449	0.491	0.697	1.48	1.69
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	19	0.134	0.132	0.276	0.016	0.003	0.052	0.079	0.099	0.163	0.181
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	19	0.042	0.045	0.115	0.014	0.001	0.025	0.016	0.024	0.053	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	31	0.013	0.016	0.04	0.	0.	0.011	0.004	0.009	0.023	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	23	7.8	7.839	16.4	3.7	10.214	3.196	3.86	5.2	9.	13.24
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	28	5.5	5.593	10.8	2.4	3.511	1.874	2.95	4.6	6.7	7.76
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	42	86.	84.905	140.	44.	467.357	21.618	58.6	69.5	94.5	111.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/11/95	23	3.	2.663	4.4	0.05	0.903	0.95	1.18	2.	3.3	3.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	7	2120.	2608.214	6809.	1340.	3608709.821	1899.66	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	7	51.	54.714	97.	27.	475.571	21.808	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	21	500.	2041.524	13000.	80.	11414273.562	3378.502	100.	230.	1652.	7720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	21	2.699	2.834	4.114	1.903	0.424	0.651	1.993	2.362	3.218	3.887
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			682.356								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	42	40.5	58.357	222.	8.	2425.26	49.247	17.6	23.	77.25	128.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0504

NPS Station ID: NACE0504
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001 002640
RMI-Miles: 0097.00 0008.20
HUC: 02070010
Major Basin: MID-ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010029
RF3 Index: 02070010003007.19
Description:
AT BRIDGE ON BLADENSBURG ROAD

LAT/LON: 38.900004/ -76.954170

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 4.180
RF3 Mile Point: 9.14

Agency: 31POTOMA
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
STORET Station ID(s): ANA 0082 /BWQMN 021
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.03

Date Created: / /

On/Off RF1: ON
On/Off RF3:

Parameter Inventory for Station: NACE0504

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0505

NPS Station ID: NACE0505 LAT/LON: 38.901948/ -76.960560 Agency: 21DCBAWQ Date Created: 10/11/86
Location: BENNING ROAD POWER PLANT, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA07
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 4.580 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: BENNING ROAD POWER PLANT, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	134	0.	0.022	3.	0.	0.067	0.259	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	134	17.7	16.669	31.4	1.7	71.736	8.47	4.85	8.725	24.625	27.35
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	14	70.	56.071	100.	0.	1708.379	41.333	0.	16.25	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-04/02/96	4	0.15	0.175	0.3	0.1	0.009	0.096	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	132	278.	288.03	1231.	100.	19968.396	141.31	168.6	231.	306.	340.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	133	5.5	5.976	14.8	0.1	9.795	3.13	2.1	3.45	8.3	10.36
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	125	6.8	6.861	7.8	6.1	0.078	0.279	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	125	6.8	6.781	7.8	6.1	0.085	0.291	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	125	0.158	0.166	0.794	0.016	0.011	0.106	0.063	0.1	0.2	0.316
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0505

			Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	133	43	0.32	48	22	0.46	48	10	0.21	37	11	0.30			
00400	PH	Fresh Chronic	9.	125	0	0.00	46	0	0.00	44	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	125	13	0.10	46	6	0.13	44	4	0.09	35	3	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.433	18.1	7.2	34.143	5.843	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	132.	166.667	268.	100.	7957.333	89.204	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	10.	9.233	10.	7.7	1.763	1.328	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	7	20.9	17.3	28.6	2.7	124.893	11.176	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	5	211.	220.	302.	135.	4070.	63.797	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	6.5	7.543	12.5	3.8	14.15	3.762	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	3	6.8	6.767	6.9	6.6	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	3	6.8	6.748	6.9	6.6	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	3	0.158	0.179	0.251	0.126	0.004	0.065	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.2	19.613	27.3	5.2	65.707	8.106	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	252.5	258.25	299.	211.	1087.357	32.975	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.8	5.288	9.7	1.7	6.081	2.466	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.1	7.225	7.8	6.7	0.222	0.471	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.1	7.042	7.8	6.7	0.261	0.51	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.079	0.091	0.2	0.016	0.005	0.073	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.5	17.478	28.	4.8	77.412	8.798	4.8	7.45	24.95	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	303.	322.667	582.	211.	10855.25	104.189	211.	268.	327.	582.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	3.6	4.267	11.	0.1	11.32	3.365	0.1	1.85	6.45	11.
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.911	7.6	6.5	0.106	0.326	6.5	6.7	7.05	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.824	7.6	6.5	0.115	0.339	6.5	6.7	7.05	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.15	0.316	0.025	0.008	0.089	0.025	0.094	0.205	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	13	0.	0.231	3.	0.	0.692	0.832	0.	0.	0.	1.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	13	12.4	14.377	29.1	1.9	91.614	9.571	2.1	7.05	25.3	28.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	13	286.	337.154	829.	180.	25455.474	159.548	194.	271.	373.	652.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	13	2.7	3.785	10.2	0.4	10.903	3.302	0.44	0.95	6.9	9.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	6.6	6.623	7.2	6.3	0.052	0.228	6.3	6.5	6.7	7.04
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	13	6.6	6.575	7.2	6.3	0.054	0.233	6.3	6.5	6.7	7.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	13	0.251	0.266	0.501	0.063	0.015	0.123	0.101	0.2	0.316	0.501

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.15	17.92	29.1	4.2	74.331	8.622	4.6	9.7	24.9	29.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	311.	326.2	499.	248.	5359.511	73.209	250.4	272.	351.5	487.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.9	5.67	10.4	1.6	9.067	3.011	1.74	3.225	7.975	10.39
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.92	7.2	6.6	0.035	0.187	6.61	6.775	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.883	7.2	6.6	0.037	0.191	6.61	6.775	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.131	0.251	0.063	0.003	0.059	0.065	0.079	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	12.2	12.767	28.	1.7	102.053	10.102	1.7	3.2	23.55	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	290.	494.222	1231.	266.	149918.444	387.193	266.	280.	741.	1231.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.3	7.156	11.7	3.8	9.84	3.137	3.8	4.1	10.15	11.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.9	6.975	7.4	6.8	0.039	0.198	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.9	6.942	7.4	6.8	0.041	0.201	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.126	0.114	0.158	0.04	0.002	0.04	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	20.2	17.338	25.7	5.7	63.188	7.949	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	239.5	238.	307.	133.	3024.286	54.994	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	3.75	5.013	9.9	0.8	10.616	3.258	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.8	6.788	7.1	6.4	0.038	0.196	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.8	6.746	7.1	6.4	0.04	0.201	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.158	0.18	0.398	0.079	0.009	0.095	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.3	19.611	27.4	4.9	64.011	8.001	4.9	13.35	26.	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	278.	257.	341.	157.	3924.	62.642	157.	203.	303.5	341.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.7	5.722	11.7	1.6	9.284	3.047	1.6	3.65	7.85	11.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.7	6.711	7.1	6.5	0.049	0.22	6.5	6.5	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.7	6.667	7.1	6.5	0.051	0.225	6.5	6.5	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.2	0.215	0.316	0.079	0.008	0.092	0.079	0.129	0.316	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.4	16.27	27.7	3.7	77.233	8.788	3.99	7.2	24.925	27.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	238.	244.1	306.	200.	976.544	31.25	201.5	224.75	262.75	303.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.25	5.93	10.5	2.4	8.373	2.894	2.49	3.375	8.825	10.37
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.79	7.2	6.4	0.043	0.208	6.43	6.7	6.85	7.18
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.746	7.2	6.4	0.045	0.213	6.43	6.7	6.85	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.179	0.398	0.063	0.008	0.089	0.067	0.144	0.2	0.378

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.4	16.75	31.4	2.2	81.796	9.044	2.6	10.85	23.825	30.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	271.5	255.5	322.	137.	3984.278	63.121	139.8	207.	307.5	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.2	7.18	14.8	3.5	12.493	3.535	3.57	4.425	9.85	14.38
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.833	7.3	6.6	0.038	0.194	6.6	6.75	6.85	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.802	7.3	6.6	0.039	0.196	6.6	6.75	6.85	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.158	0.251	0.05	0.003	0.054	0.05	0.142	0.179	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.6	18.433	28.4	5.2	56.335	7.506	5.2	12.75	25.1	28.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	269.	257.111	314.	161.	2577.861	50.773	161.	214.	298.5	314.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.6	5.222	9.5	2.9	6.317	2.513	2.9	3.1	7.75	9.5
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.789	7.	6.5	0.029	0.169	6.5	6.65	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.759	7.	6.5	0.03	0.172	6.5	6.65	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.174	0.316	0.1	0.005	0.071	0.1	0.113	0.225	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.6	18.611	28.5	2.6	78.286	8.848	2.6	11.	25.35	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	282.	279.111	411.	168.	4398.361	66.32	168.	239.	309.5	411.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.25	6.25	11.5	2.1	11.309	3.363	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.722	7.	6.1	0.087	0.295	6.1	6.55	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.616	7.	6.1	0.1	0.316	6.1	6.55	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.242	0.794	0.1	0.048	0.22	0.1	0.1	0.284	0.794

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.6	13.656	20.2	4.7	39.838	6.312	4.7	7.75	19.4	20.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	210.	236.111	570.	115.	18431.861	135.764	115.	145.5	255.5	570.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.6	7.322	11.4	3.	7.487	2.736	3.	4.95	9.5	11.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.978	7.3	6.6	0.049	0.222	6.6	6.8	7.15	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.926	7.3	6.6	0.052	0.229	6.6	6.8	7.15	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.118	0.251	0.05	0.004	0.063	0.05	0.071	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	15.7	16.482	27.5	5.9	66.952	8.182	6.06	9.	26.4	27.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	301.	290.273	331.	136.	2968.618	54.485	162.4	286.	322.	329.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	6.7	7.064	9.9	3.3	4.177	2.044	3.74	5.7	9.1	9.82
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.	7.064	7.3	6.7	0.027	0.163	6.76	7.	7.2	7.28
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.	7.033	7.3	6.7	0.028	0.166	6.76	7.	7.2	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.1	0.093	0.2	0.05	0.002	0.04	0.053	0.063	0.1	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.061	3.	0.	0.184	0.429	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	25.5	24.151	31.4	15.6	15.897	3.987	17.6	21.1	27.35	28.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	264.	254.208	386.	115.	3517.956	59.312	164.6	214.	297.5	323.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	4.2	4.373	7.9	0.9	3.251	1.803	1.69	3.	5.9	6.74
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	46	6.8	6.837	7.8	6.1	0.112	0.335	6.5	6.675	7.	7.13
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	46	6.8	6.731	7.8	6.1	0.124	0.352	6.5	6.675	7.	7.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	46	0.158	0.186	0.794	0.016	0.019	0.137	0.075	0.1	0.212	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	48	6.95	7.512	21.1	1.7	17.208	4.148	2.58	4.725	9.1	12.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	298.	342.896	1231.	100.	45481.372	213.264	166.7	258.25	338.25	571.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	9.35	7.942	14.8	0.1	12.486	3.534	3.15	4.6	10.375	11.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.85	6.891	7.4	6.4	0.06	0.246	6.55	6.7	7.1	7.25
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.847	6.826	7.4	6.4	0.065	0.254	6.55	6.7	7.1	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	44	0.142	0.149	0.398	0.04	0.007	0.083	0.057	0.079	0.2	0.284

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	37	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	37	18.6	18.638	28.6	8.1	29.396	5.422	11.58	13.95	24.05	25.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	36	272.	259.972	333.	133.	2432.885	49.324	199.6	228.	299.25	316.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	37	5.3	5.505	10.8	0.5	6.565	2.562	2.	3.8	7.5	8.62
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	35	6.8	6.854	7.6	6.4	0.058	0.241	6.56	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	35	6.8	6.796	7.6	6.4	0.061	0.248	6.56	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	35	0.158	0.16	0.398	0.025	0.007	0.081	0.063	0.1	0.2	0.277

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0506

NPS Station ID: NACE0506
LAT/LON: 38.902505/ -76.916115
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR-SEAT PLEASANT PALMER HY
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-5 /243038 /PO-B-5
RMI-Indexes: 0214001 002640 00080 0040
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 001.82 001.23
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 19.30
On/Off RF1:
RF3 Index: 02070010067700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	62	14.5	14.234	28.	0.	76.85	8.766	2.3	5.75	22.	26.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	60	11.8	11.52	15.	4.	7.571	2.752	7.6	9.25	14.3	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	60	7.7	7.835	9.7	3.8	1.046	1.023	6.71	7.3	8.5	9.2
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	60	7.7	5.568	9.7	3.8	6.275	2.505	6.71	7.3	8.5	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	60	0.02	2.704	158.489	0.	418.336	20.453	0.001	0.003	0.05	0.195
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	5.5	6.	13.	0.	28.667	5.354	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	14.5	14.5	15.	14.	0.333	0.577	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	34	7500.	29817.941	240000.	430.	3658971980.481	60489.437	1065.	3800.	21500.	112500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-12/17/80	34	3.875	3.916	5.38	2.633	0.463	0.681	3.024	3.566	4.332	5.026
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			8234.933								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	9300.	157782.857	2400000.	230.241060681	013.757	490979.308	880.	4300.	39500.	524000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	3.968	4.092	6.38	2.362	0.884	0.94	2.935	3.633	4.591	5.701
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12369.845								
31515	INVALID PARM	08/04/75-10/06/75	2	240000.	240000.	240000.	240000.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	64	930.	25539.172	460000.	23.	6005704199.954	77496.479	93.	400.	4300.	68000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	64	2.968	3.175	5.663	1.362	1.031	1.015	1.968	2.602	3.633	4.801
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1496.108								
40000	INVALID PARAMETER	11/03/75-03/01/76	4	7.9	7.9	8.5	7.3	0.267	0.516	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	5350.	603750.	2400000.	4300.	**********	1197500.409	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	161.5	60091.5	240000.	43.14385369	969.667	119939.026	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0506

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	1	0.02	17	0	0.00	27	0	0.00	16	1	0.06			
00400	PH	Fresh Chronic	9.	60	8	0.13	17	3	0.18	28	2	0.07	15	3	0.20			
		Other-Lo Lim.	6.5	59 &	3	0.05	16	1	0.06	28	1	0.04	15	1	0.07			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	34	31	0.91	10	10	1.00	16	13	0.81	8	8	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	24	0.86	5	5	1.00	14	11	0.79	9	8	0.89			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	64	53	0.83	17	17	1.00	30	20	0.67	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	5	21.	23.2	28.	20.	12.7	3.564	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	5	8.2	8.4	13.2	4.	11.02	3.32	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	5	8.7	8.4	9.2	7.2	0.575	0.758	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	5	8.7	7.83	9.2	7.2	0.982	0.991	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	5	0.002	0.015	0.063	0.001	0.001	0.027	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	2300.	3698.571	9300.	230.	16357780.952	4044.475	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	3.362	3.217	3.968	2.362	0.45	0.671	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1647.85								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	15.	15.364	27.	3.	72.855	8.535	3.3	8.	22.5	27.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	11.4	11.109	15.	8.7	3.429	1.852	8.8	9.4	11.8	14.58
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	8.15	8.03	9.7	6.4	0.951	0.975	6.48	7.275	8.6	9.65
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	8.147	7.246	9.7	6.4	1.633	1.278	6.48	7.275	8.6	9.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.007	0.057	0.398	0.	0.015	0.122	0.	0.003	0.053	0.365
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	1500.	68695.091	460000.	23.219	20453841.291	148055.577	37.	150.	43000.	416000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	3.176	3.34	5.663	1.362	2.019	1.421	1.483	2.176	4.633	5.606
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2187.851								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	9.25	11.2	27.	1.	81.622	9.035	1.25	3.5	18.375	26.7
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	13.1	12.73	15.	8.6	3.836	1.958	8.84	11.45	14.4	14.94
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.5	7.34	8.5	3.8	1.849	1.36	4.1	7.175	8.35	8.5
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.5	4.799	8.5	3.8	9.023	3.004	4.1	7.175	8.35	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.032	15.882	158.489	0.003	2510.71	50.107	0.003	0.005	0.077	142.656
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	1615.	50202.6	240000.	43.100	26054970.044	100130.19	48.	345.75	71250.	240000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	3.165	3.383	5.38	1.633	1.619	1.273	1.667	2.467	4.477	5.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2416.771								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	8	11.	12.375	26.	0.	111.696	10.569	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	13.75	13.15	15.	8.8	5.583	2.363	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	7.5	7.73	8.5	7.3	0.201	0.449	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	7	7.5	7.58	8.5	7.3	0.228	0.477	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	7	0.032	0.026	0.05	0.003	0.	0.018	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	1215.	2691.625	9300.	43.	9935112.554	3152.001	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	3.072	3.043	3.968	1.633	0.576	0.759	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1103.975								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	17.5	15.1	28.	0.	82.544	9.085	0.2	8.	22.25	27.5
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	15.	13.19	15.	9.7	5.741	2.396	9.7	10.675	15.	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.45	7.504	9.4	6.	0.95	0.975	6.06	6.675	8.07	9.288
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.425	6.791	9.4	6.	1.515	1.231	6.06	6.675	8.07	9.288
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.038	0.162	1.	0.	0.094	0.307	0.001	0.009	0.212	0.925
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	930.	5909.3	43000.	93.	177235264.9	13312.974	126.7	430.	4050.	39630.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	2.968	3.098	4.633	1.968	0.555	0.745	2.035	2.633	3.513	4.567
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1253.028								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	6	9.75	11.25	23.	1.	72.375	8.507	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	11.2	10.717	12.	7.6	2.702	1.644	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	6	7.05	6.967	7.3	6.4	0.095	0.308	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	6	7.047	6.858	7.3	6.4	0.109	0.33	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	6	0.09	0.139	0.398	0.05	0.017	0.129	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	1615.	16981.667	93000.	430.	1388886536.667	37267.768	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	3.165	3.422	4.968	2.633	0.695	0.833	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2644.553								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	12	13.5	14.	26.	3.	62.727	7.92	3.3	7.25	21.	25.4
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	12	10.	10.383	15.	6.6	10.212	3.196	6.6	7.3	13.025	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	12	8.74	8.623	9.59	7.4	0.584	0.764	7.4	7.88	9.243	9.575
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	12	8.74	8.029	9.59	7.4	0.969	0.984	7.4	7.88	9.242	9.575
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	12	0.002	0.009	0.04	0.	0.	0.015	0.	0.001	0.016	0.04
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	12	410.	14035.75	150000.	23.	1840696417.295	42903.338	29.	127.25	3800.	107790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	12	2.612	2.854	5.176	1.362	1.131	1.064	1.443	2.067	3.566	4.814
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			714.669								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	17	23.	22.559	28.	15.	18.621	4.315	15.8	19.	26.5	27.2
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	17	9.4	10.112	15.	6.6	7.446	2.729	7.08	7.6	12.9	14.6
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	17	8.1	7.827	9.59	3.8	1.852	1.361	5.88	7.2	8.6	9.438
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	17	8.1	5.028	9.59	3.8	10.173	3.19	5.88	7.2	8.6	9.438
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	17	0.008	9.365	158.489	0.	1476.755	38.429	0.	0.003	0.063	32.016
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	4300.	27155.882	240000.	390.	3602124300.735	60017.7	822.	1900.	26150.	122400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	3.633	3.736	5.38	2.591	0.581	0.762	2.893	3.269	4.301	5.051
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5444.004								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	28	5.5	6.536	22.5	0.	26.647	5.162	0.9	3.	9.75	13.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	27	12.1	12.493	15.	8.5	3.828	1.956	9.52	11.2	14.4	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	28	7.55	7.793	9.2	6.4	0.512	0.715	6.99	7.3	8.39	8.875
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	28	7.547	7.35	9.2	6.4	0.715	0.846	6.99	7.3	8.39	8.875
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	28	0.028	0.045	0.398	0.001	0.006	0.076	0.001	0.004	0.05	0.103
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	430.	24291.467	460000.	23.	8676692229.913	93148.764	43.	93.	1272.5	8800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	2.633	2.724	5.663	1.362	1.021	1.011	1.633	1.968	3.067	3.935
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			529.116								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	17	21.	18.588	28.	5.	31.914	5.649	9.	15.	22.	24.8
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	11.55	11.375	15.	4.	11.23	3.351	5.82	8.825	15.	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	15	8.	7.925	9.7	6.	1.294	1.138	6.36	6.8	8.73	9.604
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	15	8.	6.932	9.7	6.	2.351	1.533	6.36	6.8	8.73	9.604
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	15	0.01	0.117	1.	0.	0.066	0.257	0.	0.002	0.158	0.551
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	930.	26124.294	240000.	93.	4312771500.971	65671.695	330.6	590.	9300.	168000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	2.968	3.411	5.38	1.968	0.852	0.923	2.467	2.754	3.968	5.217
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2574.046								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0507

NPS Station ID: NACE0507
LAT/LON: 38.903338/ -76.945837
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: WATTS BRANCH, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TWB01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 5.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.85
RF3 Mile Point: 1.05
Distance from RF3: 0.20
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: WATTS BRANCH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	162	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	144	14.65	14.724	28.2	0.4	46.453	6.816	5.15	8.775	20.975	24.2
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/83-03/10/86	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	143	433.	432.51	1660.	111.	25783.407	160.572	258.6	369.	495.	554.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	143	7.6	7.881	15.8	0.2	8.838	2.973	4.12	6.1	10.1	11.96
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	131	1.6	2.23	9.5	0.1	3.564	1.888	0.5	0.5	3.	5.1
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	138	7.3	7.18	8.4	1.2	0.463	0.681	6.6	6.9	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	138	7.3	3.34	8.4	1.2	15.316	3.914	6.6	6.9	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	138	0.05	457.32	63095.734	0.00428848249.89		5371.057	0.02	0.032	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	145	76.	74.641	196.	0.	447.954	21.165	57.2	66.	82.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	104	6.	17.838	320.	0.	2153.563	46.406	0.02	2.	11.	38.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	115	0.096	0.234	2.89	0.	0.157	0.397	0.02	0.05	0.198	0.613
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	124	0.019	0.025	0.139	0.005	0.	0.022	0.005	0.011	0.031	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	110	0.8	0.834	2.03	0.09	0.16	0.4	0.332	0.49	1.115	1.377
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	94	0.556	0.74	3.37	0.	0.4	0.632	0.109	0.374	0.925	1.53
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	1.2	1.2	1.87	0.53	0.898	0.948	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	4	2.15	2.175	3.6	0.8	1.443	1.201	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	82	0.054	0.1	0.788	0.	0.015	0.123	0.02	0.036	0.129	0.218
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	82	0.03	0.041	0.387	0.	0.002	0.049	0.005	0.02	0.049	0.083
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	107	0.01	0.037	1.56	0.	0.025	0.157	0.004	0.004	0.022	0.053
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	7	5.	7.243	16.	3.	21.913	4.681	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	11/14/83-04/22/85	6	4.25	4.583	7.	2.	4.442	2.108	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	143	156.	156.853	416.	72.	1265.774	35.578	122.8	140.	176.	190.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/16/83	4	56.5	53.25	70.	30.	288.917	16.998	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	103	4.9	5.113	13.	2.	2.987	1.728	3.6	4.3	5.6	6.96
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	30 ##	2.5	2.45	2.5	1.	0.075	0.274	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	30 ##	5.	5.283	16.	2.5	4.305	2.075	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	30 ##	12.5	9.5	12.5	5.	12.672	3.56	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	29	852.	1425.483	11050.	4.	4048751.687	2012.151	5.	551.	1810.	2450.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	30 ##	25.	19.917	25.	2.5	88.139	9.388	2.5	20.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	30	33.5	55.1	149.	0.	2000.093	44.722	10.	21.5	102.25	126.9
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	19 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	5	23000.	62840.	160000.	3300.	5214493000.	72211.446	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/83-07/17/89	5	4.362	4.412	5.204	3.519	0.535	0.731	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			25836.52								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	98	2228.	11984.541	160000.	0.	692613269.323	26317.547	230.	944.	8750.	35000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	98	3.348	3.409	5.204	0.	0.664	0.815	2.362	2.975	3.938	4.544
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2565.875								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	6	6000.	19150.	87000.	400.	1131023000.	33630.685	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/22/91-04/21/92	6	3.733	3.717	4.94	2.602	0.666	0.816	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5213.755								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	17	8000.	25501.176	109000.	0.	1107726523.529	33282.526	320.	1810.	49200.	86600.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/10/90-09/24/91	17	3.903	3.721	5.037	0.	1.486	1.219	2.082	3.251	4.69	4.934
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			5265.51								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	30 ##	0.1	0.097	0.1	0.01	0.	0.016	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	146	11.	22.182	270.	2.	1218.831	34.912	5.	7.	19.25	48.6

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EPA Water Quality Criteria Analysis for Station: NACE0507

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	143	14	0.10	41	5	0.12	60	6	0.10	42	3	0.07			
00400	PH	Fresh Chronic	9.	138	0	0.00	40	0	0.00	58	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	138	11	0.08	40	3	0.08	58	5	0.09	40	3	0.08			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	124	0	0.00	33	0	0.00	54	0	0.00	37	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	110	0	0.00	30	0	0.00	47	0	0.00	33	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00				4	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
		Drinking Water	5.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
		Drinking Water	1300.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	30	4	0.13	8	1	0.13	15	2	0.13	7	1	0.14			
		Drinking Water	5000.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
		Drinking Water	50.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4 &	4	1.00	1	1	1.00	3	3	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	96 &	93	0.97	26	25	0.96	40	40	1.00	30	28	0.93			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	6	1.00				4	4	1.00	2	2	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
		Drinking Water	2.	30	0	0.00	8	0	0.00	15	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	146	14	0.10	41	6	0.15	63	5	0.08	42	3	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	3	9.8	11.567	15.1	9.8	9.363	3.06	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	3	270.	234.	321.	111.	11997.	109.531	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	3	8.9	6.	8.9	0.2	25.23	5.023	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	3	7.1	7.1	7.3	6.9	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	3	7.1	7.07	7.3	6.9	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	3	0.079	0.085	0.126	0.05	0.001	0.038	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	3	80.	68.667	82.	44.	457.333	21.385	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3 ##	2.	38.667	112.	2.	4033.333	63.509	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	3	0.091	0.102	0.132	0.084	0.001	0.026	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	3	0.77	0.76	1.02	0.49	0.07	0.265	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	3	0.484	0.484	0.519	0.45	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	3	0.361	0.292	0.387	0.129	0.02	0.142	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	3	0.088	0.177	0.387	0.057	0.033	0.182	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	3	0.049	0.049	0.065	0.032	0.	0.017	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	4	5.35	4.95	6.1	3.	1.857	1.363	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	3	17000.	12433.333	17000.	3300.	62563333.333	7909.699	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	3	4.23	3.993	4.23	3.519	0.169	0.411	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9843.222								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	3	15.	61.333	162.	7.	7616.333	87.272	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	9	13.	14.189	24.4	4.8	52.216	7.226	4.8	8.	21.75	24.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	9	270.	275.889	330.	210.	1587.861	39.848	210.	248.5	312.5	330.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	9	5.	4.3	9.3	0.6	7.395	2.719	0.6	1.7	5.8	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	6	7.4	6.45	8.1	1.2	6.743	2.597	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	6	7.4	1.978	8.1	1.2	30.74	5.544	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	6	0.04	10515.991	63095.734	0.008663	511056.295	25758.708	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	9	70.	69.111	80.	60.	53.111	7.288	60.	62.	75.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	8 ##	2.	6.25	15.	2.	35.643	5.97	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	9	0.159	0.131	0.218	0.025	0.006	0.078	0.025	0.047	0.203	0.218
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	9	0.019	0.026	0.063	0.011	0.	0.019	0.011	0.013	0.042	0.063
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	9	1.07	1.017	1.76	0.39	0.221	0.47	0.39	0.575	1.43	1.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	0.499	0.593	1.39	0.211	0.132	0.363	0.211	0.346	0.803	1.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	0.07	0.078	0.134	0.024	0.002	0.044	0.024	0.035	0.124	0.134
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	9	0.026	0.034	0.087	0.012	0.001	0.026	0.012	0.012	0.052	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	9	0.01	0.018	0.063	0.004	0.	0.019	0.004	0.007	0.026	0.063
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	9	140.	132.222	154.	92.	465.444	21.574	92.	113.	148.	154.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	8	5.4	4.7	5.7	2.1	1.634	1.278	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	7	17000.	47804.286	160000.	330.	4165341795.238	64539.459	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	7	4.23	4.089	5.204	2.519	0.956	0.978	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12269.866								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	9	10.	17.833	78.	3.5	538.375	23.203	3.5	5.	17.5	78.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	8	19.35	17.988	24.2	3.8	38.71	6.222	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	8	276.5	295.875	433.	118.	15702.696	125.31	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	8	5.5	6.263	11.3	3.4	6.34	2.518	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	8	3.5	3.588	6.3	0.5	4.121	2.03	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	7	7.1	6.871	7.4	5.9	0.339	0.582	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	7	7.1	6.498	7.4	5.9	0.501	0.708	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	7	0.079	0.317	1.259	0.04	0.217	0.466	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	8	80.	79.25	90.	60.	94.786	9.736	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	8	13.	53.75	316.	2.	11418.786	106.859	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	7	0.154	0.427	1.19	0.045	0.2	0.448	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	8	0.018	0.028	0.075	0.005	0.001	0.028	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	8	0.42	0.498	1.07	0.12	0.112	0.334	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	8	1.45	1.421	1.98	0.792	0.195	0.441	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	8	0.135	0.165	0.286	0.09	0.004	0.065	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	8	0.033	0.033	0.047	0.02	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	8	0.011	0.014	0.024	0.004	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	8	173.	156.5	180.	92.	997.429	31.582	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	5	4.8	4.32	5.6	2.1	1.787	1.337	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	4	44500.	40000.	54000.	17000.	315333333.333	17757.627	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	4	4.638	4.56	4.732	4.23	0.056	0.237	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			36293.272								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	8	19.	24.625	60.	11.	261.125	16.159	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	12.65	14.508	25.1	3.5	61.017	7.811	3.77	6.95	22.025	24.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	475.	499.083	932.	322.	23342.629	152.783	340.3	414.25	538.25	817.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	6.55	8.142	14.6	4.	11.872	3.446	4.42	5.45	11.725	13.88
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	2.95	3.317	5.1	1.2	1.656	1.287	1.47	2.275	4.675	5.07
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.	7.058	8.2	6.6	0.192	0.438	6.63	6.8	7.225	7.99
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.	6.929	8.2	6.6	0.21	0.458	6.63	6.8	7.225	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.1	0.118	0.251	0.006	0.005	0.071	0.014	0.063	0.158	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	70.	64.25	98.	0.	780.75	27.942	7.8	54.	86.5	95.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12	7.5	13.917	61.	0.	306.811	17.516	0.	4.25	19.25	52.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	0.503	0.558	1.7	0.	0.303	0.55	0.006	0.106	0.887	1.604
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.032	0.032	0.049	0.016	0.	0.01	0.017	0.023	0.042	0.047
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.43	0.598	1.26	0.19	0.168	0.409	0.196	0.275	1.078	1.257
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	1.28	1.539	3.37	0.688	0.824	0.908	0.692	0.817	1.915	3.325
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.135	0.204	0.788	0.	0.053	0.231	0.013	0.062	0.205	0.716
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.038	0.04	0.091	0.	0.001	0.034	0.002	0.005	0.07	0.091
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12	## 0.004	0.017	0.053	0.	0.	0.019	0.	0.004	0.032	0.049
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	163.	151.333	206.	72.	1334.788	36.535	79.2	137.	170.	198.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	11	4.3	4.218	5.	2.7	0.368	0.606	2.94	3.9	4.6	4.94
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	16000.	25954.545	92000.	1300.	736856727.273	27145.105	1700.	4900.	35000.	84400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	4.204	4.164	4.964	3.114	0.301	0.548	3.195	3.69	4.544	4.918
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14571.394								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	18.5	34.833	138.	11.	1556.152	39.448	11.3	13.25	29.75	124.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	11	14.1	13.564	25.1	4.4	57.345	7.573	4.44	5.5	21.1	24.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	499.	465.455	614.	178.	16427.473	128.17	198.2	443.	535.	607.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10	7.45	7.48	12.3	2.9	10.8	3.286	2.94	4.05	10.25	12.11
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	4.1	3.832	7.4	1.2	4.188	2.046	1.2	1.4	5.6	7.12
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	9	6.7	6.711	7.3	6.4	0.091	0.302	6.4	6.4	6.9	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	9	6.7	6.631	7.3	6.4	0.098	0.314	6.4	6.4	6.9	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	9	0.2	0.234	0.398	0.05	0.018	0.135	0.05	0.126	0.398	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	77.	79.167	160.	10.	1193.788	34.551	25.	62.	89.5	143.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	5	10.	13.2	38.	2.	209.2	14.464	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	9	0.287	0.336	0.643	0.02	0.06	0.245	0.02	0.107	0.581	0.643
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.026	0.041	0.139	0.012	0.001	0.036	0.012	0.014	0.061	0.117
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.74	0.823	2.03	0.09	0.293	0.542	0.099	0.51	1.138	1.841
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	6 ##	0.422	0.854	2.56	0.15	0.909	0.953	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	3	0.143	0.113	0.144	0.053	0.003	0.052	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	3	0.034	0.031	0.035	0.025	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12	0.009	0.047	0.453	0.004	0.016	0.128	0.004	0.004	0.019	0.326
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	160.	162.333	196.	110.	597.697	24.448	117.8	151.	187.	194.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	19.	28.833	120.	9.	912.333	30.205	9.6	12.	32.5	95.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	14.6	14.742	28.2	4.5	57.001	7.55	5.01	8.025	21.45	26.73
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	504.	491.	601.	344.	7323.273	85.576	345.2	429.	559.	598.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	7.3	6.55	10.4	2.7	7.948	2.819	2.76	3.25	9.225	10.13
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	2.5	3.318	9.5	0.5	6.41	2.532	0.64	1.8	4.8	8.62
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	6.95	6.95	7.5	6.2	0.128	0.358	6.29	6.8	7.25	7.44
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	6.947	6.799	7.5	6.2	0.153	0.391	6.29	6.8	7.25	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.113	0.159	0.631	0.032	0.028	0.167	0.037	0.057	0.158	0.537
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	80.	80.667	104.	70.	110.061	10.491	70.	70.5	89.	99.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3	5.	4.333	6.	2.	4.333	2.082	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	3	0.633	0.815	1.44	0.371	0.31	0.557	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.022	0.036	0.131	0.011	0.001	0.033	0.013	0.016	0.04	0.11
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.79	0.882	1.61	0.33	0.233	0.483	0.33	0.378	1.32	1.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	11 ##	0.101	0.293	1.23	0.02	0.153	0.392	0.023	0.072	0.32	1.154
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	1	0.039	0.039	0.039	0.039	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10 ##	0.004	0.018	0.135	0.004	0.002	0.041	0.004	0.004	0.006	0.123
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	173.	163.167	184.	104.	578.515	24.052	112.4	156.	180.	182.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	92000.	92000.	92000.	92000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	4.964	4.964	4.964	4.964	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			92000.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	12.5	17.833	48.	8.	150.879	12.283	8.6	10.	26.5	43.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10	12.85	14.02	24.	4.	49.111	7.008	4.1	7.55	20.75	23.69

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10	489.	476.6	620.	369.	5877.378	76.664	371.2	403.75	531.	611.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10	7.8	7.97	11.9	4.5	5.331	2.309	4.62	6.075	9.875	11.78
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	10	1.35	1.23	2.2	0.5	0.336	0.579	0.5	0.5	1.625	2.15
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.3	7.28	7.6	7.	0.037	0.193	7.	7.15	7.425	7.59
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.3	7.242	7.6	7.	0.039	0.197	7.	7.15	7.425	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	10	0.05	0.057	0.1	0.025	0.001	0.026	0.026	0.038	0.072	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	10	76.	73.2	84.	40.	159.289	12.621	43.	71.5	82.	83.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	10	10.5	19.	50.	2.	342.444	18.505	2.	2.	39.	49.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	11	0.144	0.15	0.339	0.06	0.006	0.08	0.063	0.081	0.184	0.315
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	0.02	0.022	0.047	0.005	0.	0.014	0.006	0.012	0.034	0.046
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	11	0.98	0.912	1.35	0.47	0.088	0.297	0.482	0.57	1.16	1.324
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	0.615	0.572	1.19	0.	0.142	0.377	0.	0.279	0.786	1.19
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	10	0.05	0.052	0.142	0.	0.002	0.045	0.	0.004	0.077	0.138
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	10	0.041	0.038	0.1	0.	0.001	0.032	0.	0.004	0.057	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	10	0.014	0.037	0.131	0.004	0.002	0.049	0.004	0.007	0.067	0.13
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	10	154.	151.	208.	88.	1047.333	32.363	91.6	133.	169.5	204.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	10	6.	6.36	13.	2.9	7.229	2.689	3.05	4.625	7.15	12.43
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	3100.	3984.545	11000.	0.	11585627.273	3403.767	66.	1700.	7000.	10380.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	3.491	3.178	4.041	0.	1.279	1.131	0.504	3.23	3.845	4.013
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1506.168								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	10	14.5	23.1	90.	5.	632.544	25.15	5.4	9.75	25.75	84.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	15.1	15.75	25.4	7.5	40.272	6.346	7.59	9.45	21.725	25.37
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	443.5	423.667	559.	272.	7309.879	85.498	280.4	342.5	480.5	538.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	9.5	9.342	14.6	5.2	10.259	3.203	5.32	6.25	12.025	14.12
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	1.55	1.958	6.	0.5	2.064	1.437	0.65	1.075	2.275	5.1
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.6	7.525	8.4	6.7	0.218	0.467	6.76	7.225	7.7	8.31
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.6	7.303	8.4	6.7	0.272	0.522	6.76	7.225	7.7	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.025	0.05	0.2	0.004	0.003	0.057	0.005	0.02	0.06	0.177
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	62.	73.833	196.	56.	1522.515	39.019	56.	58.5	67.5	161.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12	7.	12.333	77.	2.	428.97	20.712	2.	2.5	9.5	58.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	0.048	0.058	0.126	0.02	0.001	0.037	0.02	0.02	0.094	0.118
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.015	0.014	0.024	0.005	0.	0.006	0.005	0.01	0.021	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.97	0.946	1.38	0.4	0.083	0.287	0.478	0.693	1.17	1.359
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	0.474	0.482	0.91	0.	0.05	0.224	0.087	0.381	0.621	0.847
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.032	0.055	0.244	0.	0.005	0.068	0.	0.02	0.06	0.207
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.026	0.035	0.093	0.	0.001	0.032	0.	0.005	0.068	0.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12 ##	0.004	0.013	0.061	0.004	0.	0.019	0.004	0.004	0.013	0.056
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	145.	166.333	416.	98.	6755.515	82.192	102.8	133.5	158.5	350.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	11	4.9	4.809	6.	3.6	0.737	0.858	3.6	3.8	5.5	5.94
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	7900.	7900.	7900.	7900.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	1	3.898	3.898	3.898	3.898	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7900.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	10.5	28.	180.	6.	2377.636	48.761	6.3	8.25	21.5	137.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	13.4	15.175	23.5	6.1	42.238	6.499	6.52	10.5	22.8	23.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	427.5	432.25	559.	357.	2991.841	54.698	364.8	391.75	446.75	542.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	7.7	9.167	15.8	6.5	8.537	2.922	6.56	6.875	11.25	14.78
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	1.05	1.192	2.4	0.5	0.519	0.72	0.5	0.5	1.775	2.34
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.5	7.583	8.4	6.9	0.147	0.383	7.05	7.425	7.6	8.34
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.5	7.452	8.4	6.9	0.166	0.407	7.05	7.425	7.6	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.032	0.035	0.126	0.004	0.001	0.031	0.005	0.025	0.038	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	75.	78.833	132.	58.	409.061	20.225	58.6	61.5	87.5	120.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12	6.	6.75	18.	2.	16.023	4.003	2.6	4.25	7.75	15.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	12	0.073	0.076	0.133	0.04	0.001	0.028	0.043	0.053	0.088	0.129
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.017	0.018	0.055	0.005	0.	0.013	0.005	0.012	0.018	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.765	0.867	1.45	0.45	0.105	0.325	0.453	0.598	1.103	1.414
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	0.448	0.488	0.802	0.372	0.016	0.125	0.379	0.403	0.532	0.755
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.04	0.044	0.092	0.014	0.	0.018	0.02	0.036	0.049	0.081
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.03	0.032	0.057	0.018	0.	0.011	0.019	0.022	0.041	0.053
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	12	0.015	0.019	0.055	0.004	0.	0.014	0.005	0.008	0.024	0.048
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	149.	149.333	176.	130.	230.061	15.168	131.2	134.5	162.5	173.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	12	4.8	4.575	5.4	2.	0.806	0.898	2.6	4.45	5.	5.37
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	10.	14.583	60.	6.	223.902	14.963	6.	7.	14.5	48.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	14.75	14.642	25.6	6.	43.341	6.583	6.21	7.65	20.525	24.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	412.	410.182	504.	171.	7620.364	87.295	213.	399.	456.	498.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	8.45	9.1	14.1	5.5	6.244	2.499	5.86	6.975	10.575	13.62
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.3	2.064	6.3	0.5	4.361	2.088	0.5	0.5	2.9	6.18
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.4	7.4	8.1	6.7	0.16	0.4	6.76	7.125	7.675	8.04
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.4	7.237	8.1	6.7	0.189	0.435	6.76	7.125	7.675	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.04	0.058	0.2	0.008	0.003	0.055	0.009	0.021	0.075	0.177
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	11	74.	72.	98.	34.	262.4	16.199	39.2	68.	80.	95.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	1	83.	83.	83.	83.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	11	0.042	0.061	0.198	0.02	0.003	0.057	0.02	0.02	0.09	0.183
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.01	0.013	0.031	0.005	0.	0.01	0.005	0.005	0.023	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	12	0.81	0.801	1.45	0.37	0.09	0.301	0.394	0.607	0.873	1.381
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	0.572	0.646	1.59	0.242	0.163	0.404	0.253	0.345	0.842	1.473
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.04	0.065	0.362	0.02	0.009	0.094	0.021	0.026	0.052	0.272
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	12	0.024	0.037	0.203	0.005	0.003	0.053	0.007	0.018	0.032	0.152
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	11	0.01	0.01	0.028	0.003	0.	0.007	0.003	0.005	0.014	0.025
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	146.	141.167	166.	76.	507.97	22.538	92.2	138.	153.	163.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	12	4.6	4.392	6.1	2.	1.492	1.221	2.03	4.2	5.275	5.86
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	8	300.	1298.75	8000.	230.	7367812.5	2714.371	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	8	2.477	2.665	3.903	2.362	0.282	0.531	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			462.744								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	9.	30.667	270.	5.	5689.879	75.431	5.	6.25	11.75	193.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	11	16.	14.609	25.1	5.3	55.133	7.425	5.42	6.9	23.2	24.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	430.	413.909	664.	182.	21344.891	146.099	189.2	277.	535.	642.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	11	7.8	8.655	12.3	6.6	4.007	2.002	6.6	7.1	10.5	12.08
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	10 ##	1.2	1.645	4.6	0.5	1.999	1.414	0.5	0.5	2.888	4.455
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.3	7.191	8.1	6.5	0.219	0.468	6.52	6.8	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.3	6.988	8.1	6.5	0.264	0.514	6.52	6.8	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	11	0.05	0.103	0.316	0.008	0.01	0.101	0.011	0.032	0.158	0.303
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	11	76.	76.182	88.	64.	57.164	7.561	64.8	70.	82.	87.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	5	0.1	0.228	0.8	0.02	0.108	0.328	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	9	0.08	0.491	2.89	0.02	0.902	0.95	0.02	0.03	0.6	2.89
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	8	0.025	0.026	0.05	0.005	0.	0.019	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	4	0.875	0.913	1.28	0.62	0.078	0.28	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	5	0.03	0.352	1.56	0.01	0.459	0.677	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	11	148.	147.818	172.	100.	438.764	20.947	106.4	138.	166.	171.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	9	5.4	6.022	7.7	5.	1.012	1.006	5.	5.2	6.95	7.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	7	230.	13360.	90000.	230.	1142360733.333	33798.827	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	7	2.362	2.947	4.954	2.362	0.909	0.953	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			885.127								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	11	8.	15.091	65.	5.	302.291	17.387	5.2	6.	20.	56.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10	14.25	16.05	25.5	8.7	31.663	5.627	8.93	11.75	20.8	25.39
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10	439.	425.4	504.	331.	3376.489	58.108	332.1	366.75	465.	502.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10	6.4	7.39	12.4	4.4	7.108	2.666	4.49	5.3	9.9	12.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11 ##	0.5	0.727	1.7	0.5	0.172	0.415	0.5	0.5	1.1	1.6
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.35	7.28	7.7	6.5	0.102	0.319	6.56	7.175	7.425	7.68
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	10	7.347	7.137	7.7	6.5	0.125	0.353	6.56	7.175	7.425	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	10	0.045	0.073	0.316	0.02	0.008	0.087	0.021	0.038	0.067	0.293
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	10	78.	82.	124.	66.	283.556	16.839	66.2	71.	90.	120.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	11 ##	0.02	0.089	0.5	0.02	0.026	0.16	0.02	0.02	0.02	0.46
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	7	0.06	0.067	0.12	0.02	0.001	0.031	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	7	0.03	0.027	0.05	0.005	0.	0.018	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	2	1.41	1.41	1.66	1.16	0.125	0.354	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	3 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	10	183.	181.8	264.	138.	1179.067	34.338	139.2	157.5	190.5	257.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	16	4.65	5.938	11.7	4.	6.36	2.522	4.	4.3	6.975	11.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	22	1300.	1592.727	3215.	230.	650749.732	806.691	444.2	944.	2228.	2918.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	22	3.114	3.128	3.507	2.362	0.089	0.298	2.546	2.975	3.348	3.459
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1342.133								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	10	6.5	6.	10.	2.	6.222	2.494	2.2	4.	7.5	9.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	11	14.7	14.091	25.6	0.4	53.509	7.315	1.12	10.1	18.5	24.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	441.	598.273	1660.	322.	148283.218	385.076	334.4	392.	761.	1491.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	11	8.3	8.418	11.4	5.3	3.65	1.91	5.52	6.5	10.2	11.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.	1.282	3.9	0.5	1.086	1.042	0.5	0.5	1.9	3.5
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.4	7.245	8.1	6.1	0.283	0.532	6.24	6.8	7.5	8.02
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.4	6.893	8.1	6.1	0.42	0.648	6.24	6.8	7.5	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	11	0.04	0.128	0.794	0.008	0.051	0.227	0.01	0.032	0.158	0.667
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	11	80.	83.273	96.	74.	55.418	7.444	74.8	78.	90.	95.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	5 ##	2.	65.6	320.	2.	20224.8	142.214	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	5	0.114	0.173	0.541	0.02	0.046	0.215	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	6 ##	0.011	0.012	0.022	0.005	0.	0.008	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	11	154.	156.727	196.	124.	467.418	21.62	127.2	140.	168.	194.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	5	6.2	5.58	7.	2.	4.132	2.033	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	1251.	2391.364	7000.	170.	5128381.655	2264.593	296.	900.	5000.	6600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	11	3.097	3.18	3.845	2.23	0.218	0.467	2.365	2.954	3.699	3.816
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1515.052								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	11	6.	14.636	100.	4.	804.255	28.359	4.2	5.	7.	82.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	11	13.8	13.691	25.1	2.8	67.891	8.24	2.88	5.	23.3	24.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	11	415.	396.273	509.	134.	10255.218	101.268	168.8	394.	468.	501.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	11	8.9	8.764	12.7	3.4	6.705	2.589	4.	7.	10.1	12.54
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.9	2.536	7.	0.1	5.911	2.431	0.18	0.6	3.5	7.
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.2	7.245	7.7	7.	0.043	0.207	7.02	7.1	7.4	7.66
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	11	7.2	7.208	7.7	7.	0.044	0.21	7.02	7.1	7.4	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	11	0.063	0.062	0.1	0.02	0.001	0.024	0.022	0.04	0.079	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	67.	61.833	84.	20.	398.879	19.972	26.6	44.	78.	83.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	9	11.	20.111	75.	2.	546.611	23.38	2.	2.5	28.5	75.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	5	0.107	0.118	0.2	0.038	0.004	0.067	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	182.	175.5	210.	118.	624.818	24.996	124.6	166.5	191.5	204.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	12	1500.	4005.833	12000.	170.	17734408.333	4211.224	329.	875.	7250.	11700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	12	3.172	3.325	4.079	2.23	0.316	0.563	2.415	2.938	3.852	4.068
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2113.477								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	9.	18.5	75.	5.	463.909	21.539	5.6	7.25	17.25	67.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	45	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	41	23.2	21.778	28.2	13.8	11.842	3.441	16.92	19.	24.3	25.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	41	399.	383.829	664.	134.	10479.945	102.372	224.8	315.5	435.5	507.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	41	5.8	5.722	8.2	2.7	1.832	1.353	3.4	4.95	6.7	7.48
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	37	1.6	2.435	9.5	0.5	4.706	2.169	0.5	0.5	4.25	5.2
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	40	7.25	7.04	7.7	1.2	1.008	1.004	6.71	6.9	7.475	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	40	7.247	2.802	7.7	1.2	19.428	4.408	6.71	6.9	7.475	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	40	0.057	1577.481	63095.734	0.02	99526510.594	9976.297	0.025	0.034	0.126	0.195
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	40	78.	75.575	196.	10.	728.558	26.992	50.6	68.5	87.5	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	28	8.5	26.589	316.	0.02	3624.384	60.203	0.02	0.725	33.75	62.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	33	0.099	0.251	1.19	0.02	0.094	0.306	0.02	0.057	0.417	0.781
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	33	0.019	0.03	0.131	0.005	0.001	0.026	0.005	0.012	0.042	0.064
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	30	0.57	0.601	1.09	0.22	0.045	0.212	0.332	0.435	0.732	0.879
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	25	0.645	0.83	1.98	0.1	0.283	0.532	0.293	0.474	1.1	1.816
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	22	0.085	0.111	0.286	0.028	0.006	0.075	0.036	0.051	0.154	0.237
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	22	0.042	0.046	0.093	0.021	0.	0.02	0.022	0.032	0.057	0.083
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	29	0.018	0.027	0.135	0.004	0.001	0.026	0.009	0.012	0.029	0.061
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	41	148.	148.878	264.	72.	1222.81	34.969	100.8	128.	168.	185.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	31	4.9	5.558	11.7	3.6	3.713	1.927	3.94	4.3	5.8	7.56
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	8 ##	12.5	10.313	12.5	5.	11.496	3.391	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	8	626.	1074.625	2450.	412.	584338.268	764.42	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	8 ##	25.	19.688	25.	2.5	97.21	9.86	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	8	23.	33.125	126.	10.	1451.839	38.103	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	28	3057.5	16958.429	160000.	0.	1424612448.254	37744.039	230.	1137.75	7975.	60600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	28	3.485	3.442	5.204	0.	1.	1.	2.362	3.055	3.902	4.767
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2767.98								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	8 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	41	15.	29.	180.	4.	1539.9	39.242	4.2	6.5	30.5	89.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	70	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	61	8.1	8.969	20.8	0.4	17.995	4.242	4.	5.4	12.5	14.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	60	474.	471.567	1660.	111.	46301.131	215.177	210.8	407.5	539.5	600.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	60	9.4	9.173	15.8	0.2	9.66	3.108	3.94	7.925	11.375	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	58	1.9	2.478	7.4	0.1	3.649	1.91	0.5	1.1	3.238	5.73
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	58	7.2	7.193	8.4	6.1	0.22	0.469	6.59	6.9	7.425	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	58	7.2	6.958	8.4	6.1	0.276	0.526	6.59	6.9	7.425	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	58	0.063	0.11	0.794	0.004	0.02	0.141	0.02	0.038	0.126	0.258
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	63	76.	76.54	160.	34.	397.704	19.943	56.8	68.	82.	95.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	44	4.5	18.353	320.	0.	2608.24	51.071	0.26	2.	10.75	37.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	50	0.115	0.252	2.89	0.	0.218	0.466	0.02	0.045	0.219	0.63
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	54	0.02	0.025	0.139	0.005	0.	0.022	0.005	0.014	0.03	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	47	1.07	0.993	2.03	0.09	0.208	0.456	0.346	0.59	1.33	1.49
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	43	0.494	0.673	2.56	0.	0.283	0.532	0.09	0.39	0.851	1.396
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	37	0.046	0.088	0.387	0.	0.01	0.099	0.004	0.03	0.127	0.239
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	37	0.026	0.042	0.387	0.	0.005	0.069	0.004	0.008	0.043	0.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	45	0.005	0.063	1.56	0.	0.057	0.24	0.004	0.004	0.021	0.127
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	60	160.	165.467	416.	76.	1647.44	40.589	134.2	148.	179.5	191.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	43	5.	4.87	7.3	2.	1.54	1.241	3.24	4.2	5.7	6.38
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	15 ##	2.5	2.4	2.5	1.	0.15	0.387	1.9	2.5	2.5	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	15 ##	5.	5.567	16.	2.5	8.745	2.957	4.	5.	5.	9.4
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	15 ##	12.5	9.667	12.5	5.	12.381	3.519	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	14	1281.	1933.	11050.	5.	7661744.923	2767.986	5.	626.5	2262.5	6750.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	15 ##	25.	19.167	25.	2.5	100.595	10.03	2.5	5.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	15	52.	61.733	149.	0.	2216.638	47.081	6.	20.	109.	136.4
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	40	2228.	10674.725	92000.	230.	458194515.999	21405.479	230.	835.	11750.	33200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	40	3.348	3.42	4.964	2.362	0.555	0.745	2.362	2.921	4.07	4.513
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2631.75								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	15 ##	0.1	0.094	0.1	0.01	0.001	0.023	0.064	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	63	11.	22.175	270.	2.	1592.598	39.907	5.4	7.	19.	35.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0507

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	42	16.1	16.198	25.3	7.4	22.869	4.782	9.3	12.	20.775	22.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	42	433.	424.238	761.	250.	7773.6	88.168	302.4	383.	459.	502.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	42	7.7	8.143	14.1	0.6	7.744	2.783	4.88	6.475	10.125	12.04
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	36	1.3	1.619	7.	0.5	1.924	1.387	0.5	0.5	2.15	3.37
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	40	7.4	7.3	8.2	5.9	0.263	0.513	6.6	7.	7.575	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	40	7.4	6.95	8.2	5.9	0.388	0.623	6.6	7.	7.575	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	40	0.04	0.112	1.259	0.006	0.048	0.218	0.008	0.027	0.1	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	42	71.	70.905	98.	0.	258.186	16.068	58.6	65.	80.	88.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	32	5.	9.471	75.	0.02	238.972	15.459	0.02	2.	9.	22.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-07/09/96	32	0.077	0.188	1.7	0.02	0.136	0.368	0.02	0.041	0.144	0.412
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	37	0.014	0.019	0.055	0.005	0.	0.014	0.005	0.008	0.027	0.045
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-07/18/95	33	0.8	0.818	1.66	0.12	0.118	0.344	0.254	0.68	1.055	1.196
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	26	0.493	0.763	3.37	0.	0.724	0.851	0.06	0.306	0.976	2.079
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	23	0.052	0.109	0.788	0.	0.034	0.185	0.008	0.024	0.126	0.386
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	23	0.026	0.034	0.1	0.	0.001	0.026	0.002	0.021	0.044	0.083
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-04/12/94	33	0.008	0.011	0.047	0.003	0.	0.011	0.004	0.004	0.014	0.03
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	42	155.	152.333	198.	88.	627.106	25.042	125.8	138.	168.5	184.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-07/18/95	29	4.8	4.997	13.	2.	4.27	2.066	2.1	4.35	5.45	7.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-01/24/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-01/24/95	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-01/24/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-01/24/95	7	886.	811.429	1780.	4.	406952.619	637.928	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-01/24/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-01/24/95	7	38.	66.	127.	24.	1908.667	43.688	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	30	1652.	9088.667	92000.	170.	339187928.368	18417.055	237.	875.	8750.	33800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	30	3.218	3.364	4.964	2.23	0.538	0.734	2.373	2.941	3.938	4.526
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2311.129								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-01/24/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	42	10.	15.536	90.	3.5	308.102	17.553	6.	7.	14.	28.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0508

NPS Station ID: NACE0508
LAT/LON: 38.903503/ -76.964338
Agency: 11NPSWRD
Date Created: 05/09/98
Location: KINGMAN LAKE NORTH
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): NACE_HE_KLN
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE NORTH PART OF KINGMAN LAKE JUST ABOVE THE SOUTHERN ISLAND. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0508

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	121.	121.	121.	121.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	239.	239.	239.	239.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	61.	61.	61.	61.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	417.	417.	417.	417.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

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Parameter Inventory for Station: NACE0508

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	110.	110.	110.	110.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	950.	950.	950.	950.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	485.	485.	485.	485.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	485.	485.	485.	485.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	485.	485.	485.	485.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	310.	310.	310.	310.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1950.	1950.	1950.	1950.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	425.	425.	425.	425.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	175.	175.	175.	175.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	310.	310.	310.	310.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	310.	310.	310.	310.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	1	790.	790.	790.	790.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1950.	1950.	1950.	1950.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1950.	1950.	1950.	1950.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	310.	310.	310.	310.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1050.	1050.	1050.	1050.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

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Parameter Inventory for Station: NACE0508

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	190.5	190.5	370.	11.	64440.5	253.851	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	186.	186.	370.	2.	67712.	260.215	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	430.5	430.5	850.	11.	351960.5	593.263	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	485.	485.	485.	485.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	8000.	8000.	8000.	8000.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	465.	465.	465.	465.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1	16000.	16000.	16000.	16000.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0508

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	485.	485.	485.	485.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	8500.	8500.	8500.	8500.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	41100.	41100.	41100.	41100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0508

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32102	CARBON TETRACHLORIDE, WHOLE WATER	Marine Acute	50000.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Marine Acute	113000.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Marine Acute	970.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Marine Acute	55.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Marine Acute	430.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Marine Acute	40.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Marine Acute	7.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Marine Acute	940.	1	0	0.00	1	0	0.00									
34408	ISOPHORONE, TOTAL	Marine Acute	12900.	1	0	0.00	1	0	0.00									
34447	NITROBENZENE, TOTAL	Marine Acute	6680.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Marine Acute	7.7	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Marine Acute	31200.	1	0	0.00	1	0	0.00									
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL	Marine Acute	9020.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Marine Acute	590.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Marine Acute	5800.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Marine Acute	2350.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Marine Acute	13.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Marine Acute	1.3	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Marine Acute	0.16	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.71	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Marine Acute	0.034	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Marine Acute	0.037	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Marine Acute	0.21	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Marine Acute	0.053	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0508

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Marine Acute	0.053	1	0	0.00	1	0	0.00									
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Marine Acute	32.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0509

NPS Station ID: NACE0509 | LAT/LON: 38.905560/ -76.958338 | Agency: 21DCBAWQ | Date Created: 10/11/86
Location: KINGMAN LAKE INLET, D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANA06
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010029 | RF1 Mile Point: 4.780 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010002904.84 | RF3 Mile Point: 5.91 | Distance from RF3: 0.02 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	138	0.	0.167	20.	0.	2.957	1.72	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	136	17.3	16.581	31.2	1.5	70.286	8.384	4.87	8.475	24.5	27.3
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	60.	53.667	100.	0.	1673.095	40.903	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	5	0.1	0.16	0.3	0.1	0.008	0.089	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	134	273.5	283.082	1135.	100.	17785.61	133.363	163.5	229.5	305.25	339.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	136	5.8	6.09	14.9	0.1	9.423	3.07	2.1	3.6	8.675	10.3
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	127	6.8	6.869	8.	5.4	0.102	0.319	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	127	6.8	6.725	8.	5.4	0.123	0.35	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	127	0.158	0.188	3.981	0.01	0.123	0.351	0.063	0.1	0.2	0.316
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0509

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	136	42	0.31	49	21	0.43	48	11	0.23	39	10	0.26			
00400	PH	Fresh Chronic	9.	127	0	0.00	46	0	0.00	44	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	127	16	0.13	46	4	0.09	44	6	0.14	37	6	0.16			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.4	18.	7.2	33.48	5.786	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	135.	168.	269.	100.	7957.	89.202	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	9.6	9.067	10.2	7.4	2.173	1.474	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	7	20.4	19.	28.9	3.8	87.377	9.348	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	5	192.	191.	303.	110.	5589.	74.76	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	7	5.8	6.943	12.5	3.8	10.02	3.165	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.9	7.	7.7	6.5	0.26	0.51	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.889	6.828	7.7	6.5	0.3	0.547	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	4	0.129	0.149	0.316	0.02	0.016	0.125	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.25	19.613	27.	5.2	65.827	8.113	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	250.5	256.125	298.	215.	965.839	31.078	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	4.9	5.263	9.5	2.1	5.52	2.349	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.1	7.263	8.	6.7	0.257	0.507	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.089	7.061	8.	6.7	0.303	0.551	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.082	0.087	0.2	0.01	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.6	16.86	27.9	4.8	70.16	8.376	4.92	8.025	24.425	27.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	304.5	315.9	568.	223.	8839.656	94.019	226.	268.75	317.5	543.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.05	4.7	10.7	0.5	10.022	3.166	0.62	2.	7.55	10.43
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.83	7.6	6.4	0.133	0.365	6.41	6.5	6.975	7.56
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.72	7.6	6.4	0.147	0.383	6.41	6.5	6.975	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.191	0.398	0.025	0.015	0.123	0.029	0.11	0.316	0.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	13	0.	0.231	3.	0.	0.692	0.832	0.	0.	0.	1.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	10.55	14.167	29.1	1.8	100.746	10.037	1.92	6.6	25.825	28.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	287.	333.667	819.	168.	27134.788	164.726	182.7	261.5	365.	684.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	13	2.7	4.015	10.1	0.1	11.171	3.342	0.54	1.35	7.2	9.54
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.6	6.625	7.2	6.3	0.049	0.222	6.36	6.5	6.7	7.08
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.6	6.582	7.2	6.3	0.051	0.227	6.36	6.5	6.7	7.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	12	0.251	0.262	0.501	0.063	0.012	0.108	0.092	0.2	0.316	0.446

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.1	17.92	29.2	4.1	74.955	8.658	4.51	9.7	24.9	29.13
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	311.5	325.2	483.	252.	4613.733	67.924	253.9	276.25	349.25	473.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.	5.73	10.3	1.8	8.527	2.92	1.94	3.35	8.1	10.29
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.92	7.2	6.6	0.035	0.187	6.61	6.775	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.883	7.2	6.6	0.037	0.191	6.61	6.775	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.131	0.251	0.063	0.003	0.059	0.065	0.079	0.169	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	2.	20.	0.	40.	6.325	0.	0.	0.	18.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	12.75	13.19	27.7	1.5	91.488	9.565	1.68	3.3	23.175	27.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	287.	450.5	1135.	237.	116160.5	340.823	240.2	271.25	530.5	1126.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.25	7.09	11.6	3.8	9.108	3.018	3.85	4.375	10.25	11.51
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.944	7.4	6.6	0.05	0.224	6.6	6.8	7.05	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.898	7.4	6.6	0.053	0.23	6.6	6.8	7.05	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.127	0.251	0.04	0.004	0.06	0.04	0.09	0.158	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.9	15.811	25.4	4.9	71.529	8.457	4.9	6.55	23.8	25.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	243.	239.556	308.	122.	3009.028	54.855	122.	217.5	283.	308.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.4	5.822	11.2	0.9	14.132	3.759	0.9	2.85	9.7	11.2
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.8	6.825	7.2	6.4	0.051	0.225	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.8	6.772	7.2	6.4	0.054	0.232	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.158	0.169	0.398	0.063	0.01	0.099	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.8	19.511	27.4	4.5	67.356	8.207	4.5	13.1	26.35	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	276.	252.444	342.	159.	3893.028	62.394	159.	194.	296.	342.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.7	5.944	12.1	2.1	9.123	3.02	2.1	3.95	7.95	12.1
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.6	6.7	7.1	6.5	0.05	0.224	6.5	6.5	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.6	6.656	7.1	6.5	0.052	0.228	6.5	6.5	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.251	0.221	0.316	0.079	0.009	0.092	0.079	0.129	0.316	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.2	16.15	27.7	3.6	77.485	8.803	3.89	6.875	24.825	27.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	239.5	246.5	309.	208.	846.944	29.102	209.3	229.25	260.25	306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.55	6.11	10.9	2.8	8.814	2.969	2.81	3.35	8.775	10.71
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.68	7.1	5.4	0.217	0.466	5.53	6.7	6.9	7.08
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.269	7.1	5.4	0.405	0.637	5.53	6.7	6.9	7.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.539	3.981	0.079	1.464	1.21	0.084	0.126	0.2	3.603

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.4	16.69	31.2	2.2	81.052	9.003	2.59	10.75	23.775	30.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	265.	250.7	312.	134.	3638.9	60.323	137.	207.5	302.	311.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.85	7.2	14.9	3.6	12.716	3.566	3.64	4.675	9.875	14.48
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.822	7.3	6.6	0.042	0.205	6.6	6.7	6.9	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.787	7.3	6.6	0.043	0.208	6.6	6.7	6.9	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.163	0.251	0.05	0.003	0.058	0.05	0.126	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.4	18.278	28.3	5.1	55.904	7.477	5.1	12.65	24.95	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	274.	254.778	310.	163.	2730.694	52.256	163.	205.5	297.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.8	5.322	9.6	2.5	6.639	2.577	2.5	3.3	7.95	9.6
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.811	7.	6.5	0.029	0.169	6.5	6.7	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.78	7.	6.5	0.03	0.172	6.5	6.7	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.166	0.316	0.1	0.005	0.072	0.1	0.113	0.205	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	20.7	18.511	27.7	2.6	75.941	8.714	2.6	11.1	25.3	27.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	282.	275.444	391.	172.	4079.028	63.867	172.	226.	313.	391.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.2	6.288	11.4	2.	11.258	3.355	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.844	7.2	6.5	0.06	0.246	6.5	6.65	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.786	7.2	6.5	0.064	0.253	6.5	6.65	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.164	0.316	0.063	0.007	0.086	0.063	0.079	0.225	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.5	13.589	20.2	4.6	39.714	6.302	4.6	7.75	19.25	20.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	210.	239.111	605.	115.	21878.611	147.914	115.	136.5	257.5	605.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.7	7.511	11.4	2.8	7.234	2.69	2.8	5.5	9.8	11.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.	7.3	6.7	0.037	0.194	6.7	6.85	7.15	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.962	7.3	6.7	0.039	0.198	6.7	6.85	7.15	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.109	0.2	0.05	0.002	0.048	0.05	0.071	0.142	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	15.6	16.5	27.3	5.9	66.526	8.156	6.14	9.	26.8	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	305.	289.182	323.	138.	2799.564	52.911	164.8	283.	321.	322.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	6.9	7.109	10.	3.1	4.427	2.104	3.52	5.5	9.	9.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.	7.073	7.3	6.7	0.028	0.168	6.76	7.	7.2	7.28
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.	7.041	7.3	6.7	0.029	0.171	6.76	7.	7.2	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.1	0.091	0.2	0.05	0.002	0.041	0.053	0.063	0.1	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	50	0.	0.06	3.	0.	0.18	0.424	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	25.2	24.053	31.2	15.	16.249	4.031	17.4	20.85	27.3	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	258.5	249.021	386.	110.	3810.787	61.732	159.9	212.75	293.75	315.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	4.4	4.545	9.	1.3	3.33	1.825	2.1	3.25	5.85	7.1
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	46	6.8	6.898	8.	6.3	0.122	0.349	6.57	6.675	7.	7.32
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	46	6.8	6.797	8.	6.3	0.132	0.364	6.57	6.675	7.	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	46	0.158	0.159	0.501	0.01	0.009	0.095	0.052	0.1	0.212	0.271

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	48	7.05	7.492	21.	1.5	16.656	4.081	2.56	4.65	9.	12.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	293.5	336.396	1135.	100.	40077.606	200.194	155.1	255.	335.5	571.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	9.25	8.081	14.9	0.5	11.667	3.416	3.15	4.975	10.3	11.42
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.857	7.4	5.4	0.109	0.331	6.5	6.7	7.075	7.25
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.626	7.4	5.4	0.164	0.405	6.5	6.7	7.075	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	44	0.126	0.236	3.981	0.04	0.34	0.583	0.057	0.085	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.513	20.	0.	10.256	3.203	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.3	18.379	28.9	8.1	28.904	5.376	11.5	13.4	23.7	25.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	272.	258.763	331.	122.	2382.078	48.807	205.8	229.5	293.25	315.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	5.6	5.582	10.7	0.1	6.487	2.547	2.	3.8	7.6	8.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.8	6.849	7.6	6.4	0.07	0.265	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.8	6.776	7.6	6.4	0.076	0.275	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	37	0.158	0.167	0.398	0.025	0.009	0.096	0.063	0.1	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0510

NPS Station ID: NACE0510 LAT/LON: 38.907115/ -76.958448 Agency: 11NPSWRD Date Created: 04/25/98
Location: KINGMAN LAKE AT THE GOLF COURSE BRIDGE FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_KINGN
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON KINGMAN LAKE AT THE GOLF COURSE BRIDGE. THE WATER IS TOO SHALLOW TO ACCESS BY BOAT. SAMPLES FOR THIS SITE WERE COLLECTED FROM THE BRIDGE FROM 29 SEPTEMBER 1992 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY DICK HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	33	18.8	19.082	28.4	5.8	42.238	6.499	11.24	13.4	25.	27.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	84	0.28	0.279	0.6	0.03	0.013	0.115	0.135	0.2	0.35	0.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	84	226.5	225.952	350.	87.	3925.154	62.651	144.	180.	279.5	310.
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	84	5.2	5.318	10.9	0.9	4.83	2.198	2.7	3.7	6.575	8.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	1	23.	23.	23.	23.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	1	126.	126.	126.	126.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0510

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	84	27	0.32	35	11	0.31	14	3	0.21	35	13	0.37			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1992 - Station NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	5	0.2	0.166	0.35	0.03	0.019	0.137	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	5	170.	159.	200.	90.	1830.	42.778	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	5	4.5	5.14	8.2	3.	4.003	2.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	18	0.265	0.298	0.55	0.15	0.011	0.107	0.195	0.223	0.36	0.514
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	18	225.	230.833	350.	140.	4936.029	70.257	144.5	168.75	312.5	336.5
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	18	5.85	6.15	10.6	3.5	3.669	1.915	3.68	4.875	6.95	9.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	15	0.2	0.239	0.4	0.12	0.005	0.072	0.15	0.2	0.3	0.358
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	15	210.	225.133	310.	95.	4016.695	63.377	107.	200.	280.	302.2
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	15	5.2	5.447	10.1	2.4	4.504	2.122	2.58	3.7	6.5	8.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	13	0.3	0.318	0.52	0.1	0.015	0.122	0.124	0.25	0.4	0.512
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	13	240.	238.231	320.	135.	2728.192	52.232	149.	204.	271.	312.8
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	13	6.1	5.515	9.2	1.3	6.36	2.522	1.54	3.15	7.5	8.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	16	0.22	0.256	0.6	0.08	0.015	0.123	0.101	0.193	0.3	0.446
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	16	222.5	213.438	295.	87.	3214.263	56.694	113.6	180.	258.75	284.5
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	16	4.55	5.475	10.9	1.	7.291	2.7	2.4	3.65	7.475	10.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0510

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/29/92-11/20/97	17	0.35	0.317	0.5	0.09	0.013	0.115	0.098	0.245	0.39	0.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/29/92-11/20/97	17	270.	243.588	340.	143.	4047.757	63.622	145.4	178.	297.	317.6
00300	OXYGEN, DISSOLVED MG/L	09/29/92-11/20/97	17	4.	4.076	6.8	0.9	2.114	1.454	2.02	3.2	5.4	6.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0511

NPS Station ID: NACE0511 | LAT/LON: 38.908337/ -76.962504 | Agency: 21DCBAWQ | Date Created: 10/28/86
Location: HICKEY RUN, D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): THR01
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010029 | RF1 Mile Point: 4.880 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010002900.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.64 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: HICKEY RUN, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	168	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	132	15.6	15.499	28.7	1.9	54.988	7.415	5.7	9.1	22.575	25.77
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-03/10/86	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	131	577.	534.321	1312.	109.	30576.573	174.862	263.6	452.	637.	696.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	132	8.3	8.24	14.8	0.	6.256	2.501	5.5	6.625	9.775	11.31
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	139	2.2	3.564	45.	0.5	23.006	4.796	1.	1.6	4.1	6.4
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	130	7.4	7.332	9.2	6.	0.232	0.482	6.8	7.075	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	130	7.4	7.055	9.2	6.	0.309	0.556	6.8	7.075	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	130	0.04	0.088	1.	0.001	0.022	0.149	0.016	0.025	0.085	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	146	104.	96.397	186.	0.	1415.579	37.624	39.4	75.5	124.	138.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	108	5.	10.015	94.	0.	273.359	16.534	0.02	2.	10.	28.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	118	0.058	0.083	1.02	0.	0.013	0.113	0.02	0.02	0.094	0.164
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	127	0.033	0.036	0.142	0.005	0.001	0.025	0.005	0.019	0.042	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	111	0.76	0.831	2.82	0.02	0.372	0.61	0.162	0.33	1.24	1.652
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	93	0.615	0.644	2.76	0.	0.229	0.478	0.02	0.353	0.865	1.336
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/95-10/24/95	2	2.61	2.61	4.3	0.92	5.712	2.39	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/13/96-06/03/96	4	2.2	2.475	4.3	1.2	1.729	1.315	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	84	0.093	0.172	2.1	0.	0.072	0.268	0.045	0.06	0.172	0.348
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	83	0.046	0.251	14.4	0.	2.482	1.575	0.015	0.026	0.086	0.223
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	109	0.018	0.042	0.452	0.	0.005	0.071	0.004	0.007	0.04	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-04/22/85	7	11.	20.286	57.	2.	423.238	20.573	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-04/22/85	7	10.	16.071	39.	2.	212.702	14.584	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	146	203.	190.623	272.	9.	2106.126	45.893	118.	171.5	222.	234.6
00945	SULFATE, TOTAL (MG/L AS SO4)	11/14/83-12/12/83	2	45.5	45.5	60.	31.	420.5	20.506	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	106	5.9	5.845	10.7	2.	2.913	1.707	3.55	4.9	6.625	7.8
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-10/22/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/11/94-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-01/24/95	29 ##	2.5	2.448	2.5	1.	0.078	0.279	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-01/24/95	29 ##	5.	5.362	18.	2.5	6.123	2.475	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-01/24/95	29 ##	12.5	11.879	57.	5.	101.797	10.089	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-01/24/95	28	620.	602.929	1120.	5.	103096.81	321.087	14.6	468.75	861.5	1002.9
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-01/24/95	28 ##	25.	24.643	115.	2.5	417.627	20.436	4.75	22.	25.	29.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-01/24/95	29	36.	69.966	353.	0.	6882.82	82.963	10.	27.	91.	163.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	19 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/12/83-07/17/89	3	14000.	47000.	120000.	7000.	4009000000.	63316.664	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/12/83-07/17/89	3	4.146	4.357	5.079	3.845	0.414	0.643	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			22740.627								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	99	1251.	6096.919	92000.	10.	238437113.402	15441.409	130.	460.	4900.	16000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	99	3.097	3.07	4.964	1.	0.705	0.84	2.114	2.663	3.69	4.204
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1176.122								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/19/91-04/21/92	4	11100.	12400.	24400.	3000.	114106666.667	10682.072	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/19/91-04/21/92	4	3.922	3.927	4.387	3.477	0.216	0.465	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8458.203								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-09/24/91	13	8600.	34176.923	176000.	0.	3837250256.41	61945.543	40.	3400.	25450.	173200.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/07/90-09/24/91	13	3.934	3.656	5.246	0.	1.93	1.389	0.8	3.341	4.404	5.238
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4532.85								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	11/14/83-11/14/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	11/14/83-11/14/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-01/24/95	29 ##	0.1	0.104	0.2	0.01	0.001	0.031	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	148	11.	20.811	210.	3.	938.222	30.63	5.9	8.	20.	48.2

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EPA Water Quality Criteria Analysis for Station: NACE0511

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	132	5	0.04	40	3	0.08	55	0	0.00	37	2	0.05			
00400	PH	Fresh Chronic	9.	130	2	0.02	39	1	0.03	54	0	0.00	37	1	0.03			
		Other-Lo Lim.	6.5	130	6	0.05	39	2	0.05	54	3	0.06	37	1	0.03			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	127	0	0.00	33	0	0.00	56	0	0.00	38	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	111	0	0.00	28	0	0.00	49	0	0.00	34	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
		Drinking Water	50.	14	0	0.00	5	0	0.00	7	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	5.	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	29	2	0.07	8	0	0.00	15	2	0.13	6	0	0.00			
		Drinking Water	1300.	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	28	1	0.04	8	0	0.00	14	1	0.07	6	0	0.00			
		Drinking Water	15.	9 &	3	0.33	3	2	0.67	5	1	0.20	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	29	5	0.17	8	1	0.13	15	3	0.20	6	1	0.17			
		Drinking Water	5000.	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
		Drinking Water	50.	19	0	0.00	6	0	0.00	10	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2 &	2	1.00	1	1	1.00	1	1	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	99	89	0.90	27	25	0.93	42	39	0.93	30	25	0.83			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	4	4	1.00				3	3	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
		Drinking Water	2.	29	0	0.00	8	0	0.00	15	0	0.00	6	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	148	14	0.09	41	3	0.07	64	7	0.11	43	4	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	3	9.8	11.9	17.9	8.	27.81	5.274	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	3	360.	315.333	466.	120.	31425.333	177.272	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	3	8.4	8.	9.	6.6	1.56	1.249	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	4	22.5	25.45	45.	11.8	232.81	15.258	**	**	**	**
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	3	7.1	7.133	7.4	6.9	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	3	7.1	7.088	7.4	6.9	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	3	0.079	0.082	0.126	0.04	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	3	100.	95.333	140.	46.	2225.333	47.173	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	4	22.	26.25	56.	5.	650.25	25.5	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	4	0.1	0.111	0.234	0.01	0.009	0.096	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	4	0.031	0.043	0.104	0.005	0.002	0.043	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	4	0.675	0.593	1.	0.02	0.19	0.435	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	4	0.57	0.601	1.01	0.254	0.099	0.315	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	4	0.237	0.283	0.56	0.1	0.038	0.196	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	4	0.083	0.159	0.418	0.052	0.03	0.174	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	4	0.052	0.089	0.213	0.04	0.007	0.083	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	1	196.	196.	196.	196.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	4	4.85	4.9	7.2	2.7	6.46	2.542	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	1	7900.	7900.	7900.	7900.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	1	3.898	3.898	3.898	3.898	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7900.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	3	14.	62.667	162.	12.	7401.333	86.031	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	4	22.05	18.225	24.5	4.3	90.889	9.534	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	4	312.	321.	480.	180.	15430.667	124.22	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	4	5.2	5.85	8.6	4.4	3.53	1.879	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	4	7.4	7.75	9.	7.2	0.73	0.854	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	4	7.355	7.419	9.	7.2	0.876	0.936	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	4	0.044	0.038	0.063	0.001	0.001	0.031	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	9	102.	97.111	140.	58.	733.111	27.076	58.	72.	118.	140.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	8	9.5	9.25	18.	2.	33.357	5.776	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	9	0.068	0.078	0.225	0.01	0.005	0.068	0.01	0.02	0.113	0.225
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	9	0.03	0.032	0.059	0.005	0.	0.02	0.005	0.016	0.052	0.059
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	9	0.63	0.711	1.44	0.02	0.272	0.521	0.02	0.225	1.25	1.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	9	0.344	0.501	1.38	0.271	0.127	0.356	0.271	0.309	0.587	1.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	9	0.125	0.233	0.75	0.04	0.056	0.236	0.04	0.07	0.393	0.75
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	9	0.088	0.138	0.502	0.012	0.026	0.161	0.012	0.016	0.23	0.502
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	9	0.024	0.082	0.39	0.007	0.018	0.134	0.007	0.007	0.135	0.39
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	9	154.	164.889	232.	94.	2656.111	51.537	94.	120.	216.	232.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	8	5.6	5.288	6.6	3.9	1.461	1.209	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	7	13000.	28782.857	92000.	790.	1347748023.81	36711.688	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	7	4.114	3.978	4.964	2.898	0.691	0.831	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9506.546								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	9	14.	26.333	84.	7.	732.	27.055	7.	8.5	40.5	84.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	7	20.1	19.171	26.2	5.4	43.339	6.583	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	7	280.	329.286	508.	222.	10576.238	102.841	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	7	7.	8.357	12.2	4.7	8.103	2.847	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	9	4.1	4.178	7.1	1.7	3.904	1.976	1.7	1.95	5.8	7.1
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	6	7.55	7.467	7.8	6.9	0.135	0.367	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	6	7.525	7.33	7.8	6.9	0.157	0.396	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	6	0.03	0.047	0.126	0.016	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	8	121.	98.5	144.	10.	2264.857	47.591	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	9	4.	14.444	67.	2.	498.028	22.317	2.	2.	23.5	67.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	9 ##	0.034	0.155	1.02	0.02	0.106	0.326	0.02	0.02	0.102	1.02
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	9	0.027	0.026	0.045	0.005	0.	0.013	0.005	0.017	0.038	0.045
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	9	0.37	0.539	1.3	0.02	0.197	0.443	0.02	0.225	0.95	1.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	9	0.499	0.628	1.27	0.09	0.16	0.4	0.09	0.389	1.039	1.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	9	0.202	0.332	0.866	0.045	0.086	0.294	0.045	0.144	0.553	0.866
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	9	0.127	0.17	0.576	0.019	0.029	0.17	0.019	0.063	0.219	0.576
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	9	0.075	0.109	0.452	0.009	0.018	0.135	0.009	0.03	0.119	0.452
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	8	177.	167.5	232.	92.	2962.	54.424	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	6	4.3	4.167	5.2	3.	0.963	0.981	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	6	2800.	19146.667	92000.	490.	1307495026.667	36159.301	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	6	3.44	3.606	4.964	2.69	0.722	0.85	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4036.412								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	8	7.	15.25	48.	6.	219.929	14.83	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	11	16.4	17.736	28.5	5.3	72.113	8.492	5.36	11.8	26.	28.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	11	595.	613.545	801.	426.	20177.673	142.048	427.8	452.	751.	795.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	11	7.3	8.091	14.8	0.	15.051	3.88	1.1	6.	10.8	14.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	12	4.2	4.592	7.5	1.4	3.552	1.885	1.61	3.525	6.55	7.29
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.4	7.482	9.2	6.7	0.536	0.732	6.74	6.9	7.5	9.04
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.4	7.172	9.2	6.7	0.641	0.801	6.74	6.9	7.5	9.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	11	0.04	0.067	0.2	0.001	0.004	0.062	0.001	0.032	0.126	0.185
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	11	40.	40.727	96.	0.	1176.218	34.296	2.2	11.	74.	95.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	12	3.	6.	21.	0.	41.273	6.424	0.	2.	11.	18.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	11	0.04	0.046	0.102	0.	0.001	0.03	0.004	0.02	0.06	0.099
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.036	0.045	0.142	0.005	0.001	0.038	0.008	0.017	0.058	0.125
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.895	0.989	2.82	0.02	0.924	0.961	0.041	0.165	1.645	2.754
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	11	0.509	0.542	0.829	0.04	0.06	0.245	0.104	0.372	0.751	0.825
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	12	0.116	0.303	2.1	0.	0.335	0.579	0.021	0.094	0.167	1.62
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	12	0.07	1.268	14.4	0.	17.111	4.137	0.002	0.019	0.089	10.182
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	12	0.036	0.046	0.252	0.	0.005	0.07	0.	0.004	0.051	0.201
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	11	210.	194.273	264.	90.	2158.818	46.463	102.	168.	218.	257.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	11	5.9	5.845	8.1	4.	1.561	1.249	4.12	4.9	6.4	8.02
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	11	1300.	5160.	22000.	490.	53947280.	7344.881	490.	490.	7900.	20800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	11	3.114	3.307	4.342	2.69	0.383	0.619	2.69	2.69	3.898	4.315
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2025.502								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	11	15.	13.818	23.	6.	34.164	5.845	6.2	8.	19.	22.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	11	11.1	14.118	25.2	5.1	63.512	7.969	5.26	6.5	22.9	24.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	11	568.	536.818	692.	160.	20569.564	143.421	217.2	508.	617.	686.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	11	8.8	8.355	10.7	6.	3.015	1.736	6.06	6.5	10.	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	11	3.6	4.177	7.2	1.5	4.012	2.003	1.6	2.2	6.1	7.04
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	10	6.95	6.96	7.6	6.1	0.172	0.414	6.15	6.75	7.225	7.57
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	10	6.947	6.755	7.6	6.1	0.218	0.467	6.15	6.75	7.225	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	10	0.113	0.176	0.794	0.025	0.051	0.227	0.028	0.06	0.182	0.74
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	74.	64.	148.	10.	2608.727	51.076	10.3	11.25	108.75	141.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	5	4.	15.4	59.	2.	598.8	24.47	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	9	0.066	0.083	0.239	0.02	0.004	0.067	0.02	0.038	0.107	0.239
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.026	0.03	0.08	0.005	0.	0.021	0.007	0.017	0.036	0.074
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.86	0.964	2.45	0.06	0.641	0.8	0.093	0.215	1.568	2.321
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	6 ##	0.241	0.489	1.79	0.02	0.474	0.688	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	3	0.111	0.126	0.212	0.054	0.006	0.08	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	3	0.046	0.043	0.057	0.025	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	12	0.01	0.023	0.098	0.004	0.001	0.031	0.004	0.004	0.028	0.091
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	205.	188.667	232.	102.	1434.424	37.874	115.8	164.	215.5	227.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	12.5	30.333	156.	6.	1902.788	43.621	6.	8.25	28.5	130.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	12	14.75	15.625	28.7	5.8	61.355	7.833	5.89	9.15	23.825	27.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	12	632.5	643.083	732.	563.	3100.811	55.685	568.1	597.75	705.75	727.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	12	8.15	7.025	11.	0.4	9.204	3.034	0.97	5.8	8.8	10.58
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	11	2.5	3.482	9.5	1.4	5.414	2.327	1.48	1.9	4.7	8.64
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	12	7.5	7.45	8.1	7.	0.101	0.318	7.	7.15	7.6	7.98
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	12	7.5	7.35	8.1	7.	0.112	0.334	7.	7.15	7.6	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	12	0.032	0.045	0.1	0.008	0.001	0.031	0.012	0.025	0.072	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	124.	124.417	153.	101.	348.265	18.662	101.	105.75	142.5	152.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	3	4.	7.	13.	4.	27.	5.196	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	3	0.067	0.074	0.134	0.02	0.003	0.057	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.027	0.029	0.074	0.005	0.	0.021	0.005	0.007	0.044	0.066
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	11	0.53	0.774	2.05	0.02	0.444	0.667	0.05	0.24	1.44	1.958
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	10 ##	0.02	0.096	0.503	0.02	0.026	0.16	0.02	0.02	0.11	0.478
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	1	0.065	0.065	0.065	0.065	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	9	0.009	0.035	0.133	0.004	0.002	0.044	0.004	0.004	0.058	0.133
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	212.5	194.	242.	9.	4024.727	63.441	49.5	194.25	227.	239.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	1	330.	330.	330.	330.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	1	2.519	2.519	2.519	2.519	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			330.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	12.	28.583	210.	5.	3293.902	57.393	5.3	8.5	15.5	154.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	8	17.1	15.788	23.8	5.1	45.45	6.742	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	8	524.	558.5	734.	432.	12942.	113.763	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	8	8.55	8.387	10.4	6.2	1.87	1.367	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	10	1.75	1.63	2.6	0.5	0.418	0.646	0.55	1.075	2.2	2.56
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	8	7.4	7.363	7.7	6.7	0.086	0.292	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	8	7.4	7.248	7.7	6.7	0.101	0.317	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	8	0.04	0.057	0.2	0.02	0.003	0.058	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	10	103.	98.6	128.	44.	581.378	24.112	47.8	88.	113.5	127.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	10	6.	9.7	42.	2.	135.344	11.634	2.2	4.75	8.25	39.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	11	0.087	0.089	0.167	0.02	0.002	0.043	0.027	0.059	0.116	0.165
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	11	0.037	0.038	0.061	0.013	0.	0.015	0.014	0.022	0.053	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	11	0.91	1.023	1.82	0.42	0.243	0.493	0.44	0.52	1.5	1.78
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	9	0.628	0.591	1.56	0.	0.229	0.479	0.	0.162	0.803	1.56
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	10	0.05	0.055	0.165	0.	0.002	0.046	0.	0.029	0.069	0.155
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	9	0.038	0.032	0.086	0.	0.001	0.029	0.	0.003	0.052	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	10	0.014	0.038	0.152	0.004	0.003	0.059	0.004	0.004	0.053	0.151
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	10	186.	177.8	220.	92.	1252.844	35.396	98.2	167.5	202.5	218.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	10	6.25	5.79	7.8	3.	2.981	1.727	3.02	4.475	7.375	7.78
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	11	1300.	5165.455	24000.	50.	52791007.273	7265.742	66.	460.	7000.	21400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	11	3.114	3.161	4.38	1.699	0.741	0.861	1.782	2.663	3.845	4.312
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1449.076								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	10	10.	17.9	96.	5.	758.544	27.542	5.2	7.	11.5	87.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	9	17.	16.689	25.7	7.1	40.034	6.327	7.1	11.3	22.35	25.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	9	612.	585.	927.	366.	28538.75	168.934	366.	432.	653.5	927.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	9	7.6	8.022	11.6	1.9	8.639	2.939	1.9	6.85	10.45	11.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	12	2.5	2.904	5.4	1.1	1.647	1.283	1.28	1.95	4.075	5.055
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	9	7.2	7.333	8.4	6.8	0.29	0.539	6.8	6.85	7.7	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	9	7.2	7.121	8.4	6.8	0.341	0.584	6.8	6.85	7.7	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	9	0.063	0.076	0.158	0.004	0.004	0.062	0.004	0.02	0.142	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	11	106.	107.091	186.	72.	1023.491	31.992	72.4	76.	112.	175.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	12	5.	8.167	28.	2.	56.333	7.506	2.6	4.	8.75	25.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	12 ##	0.02	0.049	0.123	0.02	0.002	0.041	0.02	0.02	0.079	0.122
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.04	0.057	0.109	0.018	0.001	0.037	0.018	0.023	0.103	0.108
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.82	0.813	1.66	0.18	0.224	0.474	0.183	0.393	1.23	1.534
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	12	0.83	0.931	1.69	0.464	0.19	0.435	0.472	0.557	1.402	1.651
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	12	0.087	0.103	0.237	0.048	0.003	0.057	0.048	0.056	0.143	0.214
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	12	0.047	0.052	0.098	0.016	0.001	0.03	0.016	0.026	0.076	0.097
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	12	0.022	0.021	0.046	0.004	0.	0.015	0.004	0.005	0.033	0.043
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	207.	192.	234.	130.	1274.909	35.706	132.4	156.5	221.	232.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	11	5.7	5.355	6.3	4.	0.553	0.743	4.1	4.8	5.9	6.24
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	1	950.	950.	950.	950.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	1	2.978	2.978	2.978	2.978	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			950.								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	12.5	17.417	39.	9.	113.902	10.672	9.	9.	25.	37.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	10	14.1	16.04	26.	6.8	48.758	6.983	7.1	10.1	24.	25.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	10	552.5	540.5	686.	255.	17913.611	133.842	273.6	473.25	652.25	683.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	10	8.25	8.53	13.4	6.2	4.967	2.229	6.2	6.275	9.7	13.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	12	2.1	2.575	5.6	0.5	2.538	1.593	0.71	1.425	3.65	5.48
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	10	7.4	7.41	8.2	6.2	0.274	0.524	6.3	7.275	7.675	8.17
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	10	7.4	7.025	8.2	6.2	0.439	0.662	6.3	7.275	7.675	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	10	0.04	0.094	0.631	0.006	0.036	0.189	0.007	0.022	0.053	0.574
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	115.	109.	142.	50.	908.	30.133	53.6	88.5	135.5	141.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	12	9.5	10.333	29.	5.	43.152	6.569	5.	5.5	10.75	24.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	12	0.066	0.089	0.336	0.02	0.007	0.082	0.027	0.048	0.091	0.272
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.029	0.034	0.104	0.005	0.001	0.025	0.009	0.019	0.04	0.085
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.7	0.828	1.97	0.15	0.376	0.614	0.153	0.333	1.395	1.895
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	12	0.705	0.751	1.5	0.425	0.078	0.28	0.434	0.593	0.857	1.315
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	12	0.071	0.103	0.311	0.02	0.008	0.088	0.029	0.056	0.1	0.296
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	12	0.041	0.058	0.236	0.018	0.003	0.058	0.019	0.032	0.059	0.188
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	12	0.026	0.035	0.197	0.004	0.003	0.052	0.004	0.009	0.03	0.148
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	203.	201.5	248.	126.	1284.455	35.839	139.2	175.5	234.	247.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	12	5.8	5.967	8.4	3.	2.115	1.454	3.54	5.325	7.275	8.22
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	11.5	18.417	54.	9.	176.811	13.297	9.	10.25	23.25	47.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	12	14.5	15.292	28.7	6.5	56.686	7.529	6.65	7.275	22.075	26.99
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	11	594.	523.182	690.	167.	32475.164	180.209	172.6	463.	642.	682.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	12	7.8	7.775	9.7	4.5	2.715	1.648	4.83	6.675	9.325	9.67
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	11	2.7	3.264	9.2	0.5	6.21	2.492	0.64	1.7	4.35	8.48
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	12	7.45	7.367	8.1	6.1	0.248	0.498	6.37	7.125	7.675	7.98
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	12	7.447	6.984	8.1	6.1	0.408	0.639	6.37	7.125	7.675	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	12	0.036	0.104	0.794	0.008	0.048	0.219	0.012	0.021	0.075	0.586
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	11	114.	106.545	150.	38.	1121.673	33.491	44.8	80.	124.	150.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	11	0.04	0.076	0.376	0.02	0.011	0.107	0.02	0.02	0.057	0.331
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.036	0.036	0.069	0.015	0.	0.013	0.018	0.03	0.04	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	12	0.465	0.572	1.37	0.19	0.113	0.337	0.205	0.298	0.775	1.235
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	11	0.92	1.088	2.76	0.5	0.367	0.606	0.536	0.817	1.15	2.496
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	12	0.072	0.089	0.179	0.05	0.002	0.041	0.052	0.059	0.112	0.171
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	12	0.035	0.037	0.106	0.01	0.001	0.024	0.013	0.026	0.04	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	11	0.013	0.015	0.03	0.005	0.	0.007	0.006	0.01	0.02	0.029
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	194.	189.5	246.	114.	2014.636	44.885	118.2	145.5	233.	243.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	12	6.6	5.992	7.4	2.	2.584	1.608	2.63	5.25	7.175	7.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	8	300.	711.25	3000.	230.	907383.929	952.567	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	8	2.477	2.646	3.477	2.362	0.155	0.394	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			442.813								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	12.5	32.917	168.	5.	2167.902	46.561	5.	5.75	48.5	135.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	11	13.	14.109	26.7	5.7	69.863	8.358	5.74	6.7	23.9	26.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	11	614.	497.545	697.	109.	49767.873	223.087	116.2	228.	646.	687.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	11	9.2	9.655	13.7	7.2	5.267	2.295	7.22	7.6	12.1	13.42
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	11	1.3	1.673	3.5	0.5	1.246	1.116	0.5	0.5	2.6	3.5
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.4	7.227	7.9	6.	0.248	0.498	6.16	7.1	7.5	7.84
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.4	6.849	7.9	6.	0.405	0.637	6.16	7.1	7.5	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	11	0.04	0.141	1.	0.013	0.083	0.288	0.015	0.032	0.079	0.832
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	11	124.	113.364	132.	84.	344.055	18.549	85.2	90.	130.	131.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	6	0.06	0.21	1.	0.02	0.151	0.388	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	10 ##	0.05	0.101	0.4	0.02	0.016	0.128	0.02	0.02	0.133	0.386
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	9	0.04	0.038	0.06	0.005	0.	0.018	0.005	0.025	0.055	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	4	1.225	1.308	1.71	1.07	0.089	0.299	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	6	0.01	0.014	0.04	0.005	0.	0.013	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	11	222.	209.636	234.	144.	771.855	27.782	149.6	200.	226.	233.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	9	6.5	6.556	10.1	2.1	5.66	2.379	2.1	5.25	8.45	10.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	8	230.	381.25	1100.	230.	93098.214	305.12	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	8	2.362	2.503	3.041	2.362	0.061	0.247	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			318.614								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	11	10.	12.273	21.	5.	36.818	6.068	5.2	7.	20.	20.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	25	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	11	13.5	14.445	26.	4.	55.233	7.432	4.02	8.3	21.3	25.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	11	586.	602.909	1312.	319.	68346.291	261.431	321.4	495.	637.	1183.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	11	7.4	8.282	14.4	4.8	10.556	3.249	4.86	5.5	11.7	14.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	12	2.2	2.05	3.3	0.5	1.139	1.067	0.5	1.025	2.975	3.3
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.3	7.2	7.5	6.2	0.138	0.371	6.34	7.2	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.3	6.971	7.5	6.2	0.196	0.442	6.34	7.2	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	11	0.05	0.107	0.631	0.032	0.031	0.176	0.032	0.04	0.063	0.53
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	112.	104.833	148.	38.	782.879	27.98	50.6	90.5	120.5	142.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	12 ##	0.02	0.027	0.08	0.02	0.	0.018	0.02	0.02	0.02	0.068
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	7	0.05	0.081	0.21	0.02	0.006	0.079	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	7	0.03	0.026	0.04	0.005	0.	0.016	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	2	1.36	1.36	1.56	1.16	0.08	0.283	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	3	0.01	0.008	0.01	0.005	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	206.	195.	272.	108.	2991.636	54.696	111.	141.	239.5	268.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	18	5.7	6.567	10.7	4.5	3.955	1.989	4.5	5.125	7.55	10.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	24	1251.	1300.	7293.	10.	3785422.435	1945.616	10.	47.5	1251.	4472.5
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	24	3.097	2.529	3.863	1.	0.892	0.944	1.	1.504	3.097	3.54
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			337.799								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	10.5	11.167	27.	3.	50.879	7.133	3.	5.5	14.75	24.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	12	14.25	14.175	28.1	1.9	59.077	7.686	2.8	7.075	18.875	26.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	12	545.	539.75	779.	222.	18554.386	136.214	285.3	472.	592.	749.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	12	8.85	9.042	12.1	5.8	4.199	2.049	6.04	7.625	11.2	11.92
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	12	1.6	1.929	4.2	0.5	1.449	1.204	0.5	1.25	3.113	4.02
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	12	7.4	7.408	8.2	6.5	0.221	0.47	6.59	7.1	7.75	8.11
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	12	7.4	7.162	8.2	6.5	0.287	0.536	6.59	7.1	7.75	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	12	0.04	0.069	0.316	0.006	0.008	0.089	0.008	0.018	0.085	0.269
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	113.	107.5	136.	48.	592.091	24.333	57.6	99.	124.5	134.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	6 ##	2.	2.833	7.	2.	4.167	2.041	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	5	0.039	0.053	0.13	0.02	0.002	0.046	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	6	0.02	0.024	0.041	0.011	0.	0.012	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	1	0.94	0.94	0.94	0.94	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	206.	199.333	266.	88.	1990.788	44.618	107.2	189.	219.	257.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	5	6.4	6.18	8.8	2.8	4.682	2.164	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	10	1097.5	1493.5	3000.	500.	857146.056	925.822	530.	875.	2475.	3000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	10	3.036	3.103	3.477	2.699	0.067	0.259	2.719	2.941	3.391	3.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1268.111								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	7.	13.333	85.	5.	512.788	22.645	5.	5.	8.75	62.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	11	15.5	14.6	26.2	4.2	66.292	8.142	4.36	6.4	24.5	26.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	11	580.	510.455	645.	133.	23664.473	153.833	185.4	420.	631.	642.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	11	8.4	8.445	10.9	3.5	3.867	1.966	4.34	7.8	9.8	10.84
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	11	1.9	2.645	8.1	0.7	5.921	2.433	0.72	1.2	2.5	7.82
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.1	7.236	7.9	6.6	0.129	0.359	6.68	7.	7.5	7.84
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	11	7.1	7.11	7.9	6.6	0.146	0.382	6.68	7.	7.5	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	11	0.079	0.078	0.251	0.013	0.004	0.065	0.015	0.032	0.1	0.221
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	86.	81.5	138.	20.	991.364	31.486	29.6	57.5	106.	129.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	8	11.5	21.375	89.	1.	861.411	29.35	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	5	0.098	0.102	0.164	0.062	0.002	0.039	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	12	213.	189.167	252.	58.	3528.333	59.4	67.6	172.5	228.	248.4
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	11	5000.	9963.636	35000.	1300.	144514545.455	12021.42	1380.	2300.	17000.	34000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	11	3.699	3.731	4.544	3.114	0.245	0.495	3.137	3.362	4.23	4.531
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5381.172								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	12	10.	20.083	75.	5.	454.629	21.322	5.6	8.25	24.5	67.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	40	23.7	23.12	28.7	14.7	11.421	3.38	18.72	20.55	25.95	26.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	40	500.	488.65	751.	133.	21802.285	147.656	265.9	409.5	592.	649.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	40	6.65	7.015	14.8	0.4	6.551	2.56	4.44	5.925	8.25	9.79
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	37	2.2	2.842	9.5	0.5	3.64	1.908	0.5	1.7	3.775	5.66
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	39	7.5	7.479	9.	6.	0.309	0.556	6.9	7.3	7.7	8.2
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	39	7.5	7.063	9.	6.	0.487	0.698	6.9	7.3	7.7	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	39	0.032	0.087	1.	0.001	0.039	0.197	0.006	0.02	0.05	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	39	100.	96.256	186.	10.	1499.301	38.721	38.	74.	120.	136.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	28	4.5	8.54	33.	0.02	93.219	9.655	0.02	1.25	14.	28.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	33	0.055	0.062	0.26	0.02	0.002	0.05	0.02	0.02	0.095	0.117
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	33	0.031	0.035	0.105	0.005	0.	0.022	0.008	0.019	0.043	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	28	0.525	0.626	1.86	0.02	0.232	0.481	0.117	0.21	0.905	1.435
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	24	0.693	0.638	1.69	0.02	0.131	0.361	0.041	0.407	0.842	0.978
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	22	0.098	0.153	0.789	0.044	0.027	0.164	0.051	0.07	0.174	0.357
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	22	0.067	0.097	0.576	0.03	0.014	0.119	0.031	0.038	0.091	0.223
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	29	0.031	0.06	0.452	0.004	0.008	0.088	0.01	0.018	0.065	0.133
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	41	186.	179.268	260.	58.	2149.301	46.361	105.2	152.	215.5	233.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	31	5.9	6.181	10.7	2.1	4.191	2.047	4.	4.8	7.1	9.84
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-01/24/95	8 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-01/24/95	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-01/24/95	8 ##	12.5	10.313	12.5	5.	11.496	3.391	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-01/24/95	8	576.	597.375	892.	295.	41284.839	203.187	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-01/24/95	8 ##	25.	25.125	50.	5.	148.696	12.194	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-01/24/95	8	43.5	61.25	146.	10.	2227.357	47.195	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	27	1652.	11284.	92000.	10.	497573873.077	22306.364	186.	490.	7000.	42000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	27	3.218	3.292	4.964	1.	0.951	0.975	2.089	2.69	3.845	4.604
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1960.311								
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-01/24/95	8 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	41	10.	17.415	84.	3.	349.799	18.703	5.	7.	20.5	37.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	74	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	55	7.8	8.689	15.5	1.9	12.02	3.467	4.66	5.7	11.8	13.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	54	594.5	565.296	1312.	109.	38661.873	196.626	256.	500.25	650.75	733.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	55	9.2	9.233	14.4	5.5	3.28	1.811	6.92	7.7	10.6	11.54
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	65	2.5	4.358	45.	0.5	43.87	6.623	1.1	1.5	4.325	7.14
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	54	7.25	7.176	7.9	6.2	0.132	0.363	6.7	6.9	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	54	7.247	6.999	7.9	6.2	0.164	0.405	6.7	6.9	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	54	0.057	0.1	0.631	0.013	0.015	0.122	0.025	0.04	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	64	104.	94.844	151.	0.	1489.785	38.598	27.	78.	123.5	141.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	47	5.	10.896	94.	0.	378.789	19.463	0.02	2.	8.	42.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	51	0.059	0.099	1.02	0.	0.024	0.153	0.02	0.02	0.123	0.221
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	56	0.034	0.038	0.142	0.005	0.001	0.029	0.005	0.021	0.041	0.087
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	49	1.	1.054	2.82	0.02	0.472	0.687	0.17	0.51	1.45	2.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	43	0.503	0.61	1.79	0.	0.209	0.458	0.02	0.336	0.874	1.336
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	39	0.09	0.138	0.75	0.	0.022	0.148	0.04	0.056	0.152	0.311
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	38	0.039	0.071	0.502	0.	0.011	0.104	0.005	0.018	0.077	0.159
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	46	0.01	0.044	0.39	0.	0.005	0.074	0.004	0.004	0.041	0.148
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	62	205.	191.242	264.	9.	2067.727	45.472	130.4	172.	221.25	236.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	46	6.	5.787	9.5	2.	2.188	1.479	3.49	4.9	6.6	7.46
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-01/24/95	15 ##	2.5	2.4	2.5	1.	0.15	0.387	1.9	2.5	2.5	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-01/24/95	15 ##	5.	5.7	18.	2.5	11.993	3.463	4.	5.	5.	10.2
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-01/24/95	15 ##	12.5	13.967	57.	5.	181.552	13.474	5.	5.	12.5	40.8
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-01/24/95	14	537.5	553.643	1092.	5.	126256.093	355.325	8.	350.	865.75	1042.5
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-01/24/95	14 ##	25.	25.821	115.	2.5	747.908	27.348	3.75	6.	25.	71.
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-01/24/95	15	30.	82.267	353.	0.	11834.781	108.788	6.	19.	100.	324.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	42	1175.5	4937.69	92000.	20.	206241813.975	14361.122	230.	322.5	3500.	10070.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	42	3.069	3.061	4.964	1.301	0.548	0.74	2.362	2.508	3.533	3.998
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1149.487								
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-01/24/95	15 ##	0.1	0.101	0.2	0.01	0.001	0.036	0.064	0.1	0.1	0.14
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	64	10.	24.078	210.	3.	1730.073	41.594	5.	7.	19.	57.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0511

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/83-12/10/96	48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/83-12/10/96	37	17.	17.384	28.5	6.7	30.658	5.537	8.94	13.8	22.15	24.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	09/28/83-12/10/96	37	592.	538.486	772.	145.	26102.757	161.563	249.6	446.5	649.5	717.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/28/83-12/10/96	37	8.1	8.089	13.7	0.	7.551	2.748	4.66	6.85	9.6	11.38
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/83-12/10/96	37	2.2	2.892	9.2	0.5	4.419	2.102	0.66	1.55	3.7	6.46
00400	PH (STANDARD UNITS)	09/28/83-12/10/96	37	7.4	7.403	9.2	6.1	0.247	0.497	6.9	7.1	7.65	7.94
00400	CONVERTED PH (STANDARD UNITS)	09/28/83-12/10/96	37	7.4	7.143	9.2	6.1	0.316	0.562	6.9	7.1	7.65	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/83-12/10/96	37	0.04	0.072	0.794	0.001	0.016	0.128	0.012	0.023	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	43	110.	98.837	150.	11.	1286.14	35.863	41.6	84.	126.	132.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-11/19/96	33	4.	10.011	89.	0.02	287.838	16.966	0.032	2.	12.	27.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-07/09/96	34	0.061	0.079	0.4	0.01	0.006	0.078	0.02	0.02	0.084	0.195
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	38	0.033	0.034	0.103	0.005	0.	0.021	0.01	0.019	0.043	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-07/18/95	34	0.525	0.679	1.72	0.02	0.232	0.482	0.16	0.308	1.038	1.53
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-12/15/92	26	0.614	0.706	2.76	0.02	0.363	0.602	0.034	0.309	0.885	1.546
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-12/15/92	23	0.115	0.249	2.1	0.	0.199	0.446	0.042	0.058	0.179	0.719
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-12/15/92	23	0.043	0.697	14.4	0.	8.93	2.988	0.017	0.026	0.086	0.319
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-04/12/94	34	0.01	0.023	0.252	0.004	0.002	0.042	0.004	0.007	0.026	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/83-12/10/96	43	216.	200.558	272.	92.	1993.586	44.65	118.8	182.	230.	237.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-07/18/95	29	5.7	5.579	8.9	2.8	2.714	1.647	3.	4.35	6.6	7.7
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-01/24/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-01/24/95	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-01/24/95	6 ##	8.75	8.75	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-01/24/95	6	787.5	725.333	1120.	15.	145827.867	381.874	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-01/24/95	6 ##	25.	21.25	25.	2.5	84.375	9.186	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-01/24/95	6	38.	50.833	123.	29.	1273.367	35.684	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-01/24/95	3 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	30	845.	3051.467	24000.	10.	31477991.016	5610.525	58.	230.	2300.	12490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/12/83-12/10/96	30	2.926	2.885	4.38	1.	0.675	0.821	1.74	2.362	3.362	4.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			766.821								
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-01/24/95	6 ##	0.1	0.117	0.2	0.1	0.002	0.041	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/28/83-12/10/96	43	12.	19.186	96.	5.	325.298	18.036	6.4	9.	23.	49.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0512

NPS Station ID: NACE0512 LAT/LON: 38.909170/ -76.956116 Agency: 21DCBAWQ Date Created: 10/11/86
Location: HICKEY HILL, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA05
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 5.030 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003604.49 RF3 Mile Point: 15.14 Distance from RF3: 0.09 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: HICKEY HILL, D.C.
0 PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	280	0.	2.164	10.	0.	8.439	2.905	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	274	18.6	17.723	31.5	1.3	58.86	7.672	6.1	12.075	24.425	27.25
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	17	60.	53.824	100.	0.	1717.279	41.44	0.	15.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	142	0.3	0.325	1.	0.	0.03	0.173	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	272	270.	267.629	1073.	98.	10986.559	104.817	166.3	225.	301.75	323.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	271	5.5	5.865	16.8	0.2	9.574	3.094	2.3	3.6	7.8	10.36
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-11/05/91	14	2.6	2.914	6.5	1.3	1.626	1.275	1.45	2.2	3.475	5.15
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	266	6.8	6.825	7.9	6.3	0.062	0.25	6.5	6.7	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	266	6.8	6.761	7.9	6.3	0.067	0.258	6.5	6.7	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	266	0.158	0.173	0.501	0.013	0.009	0.093	0.079	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	149	48.	49.181	92.	20.	169.298	13.011	32.	40.	58.	64.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	112	27.	30.326	129.	0.1	655.602	25.605	0.43	10.5	40.	66.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/31/84-05/12/92	4	0.226	0.231	0.458	0.015	0.033	0.181	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-05/12/92	3	0.02	0.221	0.626	0.017	0.123	0.351	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/31/84-12/03/96	10	0.3	0.439	1.24	0.3	0.09	0.299	0.3	0.3	0.483	1.177
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	78	0.93	0.929	3.49	0.	0.331	0.575	0.234	0.508	1.33	1.541
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	74	0.113	0.105	0.255	0.	0.003	0.052	0.031	0.068	0.141	0.159
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	65	0.034	0.037	0.114	0.	0.001	0.024	0.01	0.02	0.053	0.071
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	110	0.012	0.017	0.095	0.	0.	0.017	0.004	0.004	0.022	0.033
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/92-07/07/92	2	3.4	3.4	6.8	0.	23.12	4.808	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/07/92-07/07/92	2	3.05	3.05	6.1	0.	18.605	4.313	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	148	84.	89.419	194.	0.	773.238	27.807	61.8	74.	105.5	124.
00956	SILICA, TOTAL (MG/L AS SI02)	01/31/84-01/31/84	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/12/94-07/12/94	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/12/94-07/12/94	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/12/94-07/12/94	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/12/94-07/12/94	1 ##	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/12/94-07/12/94	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/12/94-07/12/94	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/12/94-07/12/94	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/12/94-07/12/94	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
04378	WAVE STATE CODE	03/05/96-12/02/97	44	1000.	1000.	1000.	1000.	0.	0.	1000.	1000.	1000.	1000.
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-12/15/83	3	8.	7.333	10.	4.	9.333	3.055	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-12/15/83	3	2.	19.167	55.	0.5	963.583	31.042	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	07/12/94-07/12/94	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	149	38.	56.215	500.	4.	3174.197	56.34	15.	23.5	72.	120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0512

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	271	88	0.32	105	51	0.49	72	12	0.17	94	25	0.27			
00400	PH	Fresh Chronic	9.	266	0	0.00	104	0	0.00	70	0	0.00	92	0	0.00			
		Other-Lo Lim.	6.5	266	39	0.15	104	17	0.16	70	10	0.14	92	12	0.13			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				1	0	0.00	2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	149	60	0.40	50	24	0.48	58	20	0.34	41	16	0.39			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.433	18.	7.3	33.063	5.75	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	137.	167.	266.	98.	7731.	87.926	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	9.8	9.2	10.2	7.6	1.96	1.4	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.5	6.533	6.7	6.4	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.5	6.516	6.7	6.4	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.316	0.305	0.398	0.2	0.01	0.1	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	3	38.	41.333	60.	26.	297.333	17.243	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	35.	31.333	40.	19.	120.333	10.97	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.339	0.456	0.698	0.33	0.044	0.21	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.131	0.122	0.145	0.089	0.001	0.029	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	3	0.057	0.049	0.068	0.021	0.001	0.025	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	3	0.023	0.02	0.033	0.004	0.	0.015	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	84.	71.333	90.	40.	745.333	27.301	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	15.	15.367	28.6	2.8	114.235	10.688	2.8	3.5	26.75	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	7	0.2	0.171	0.3	0.1	0.006	0.076	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	194.	193.889	305.	100.	4754.111	68.95	100.	125.	248.	305.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.9	7.778	12.6	4.2	10.044	3.169	4.2	4.7	10.5	12.6
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	7	6.8	6.914	7.6	6.5	0.141	0.376	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	7	6.8	6.804	7.6	6.5	0.156	0.394	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	7	0.158	0.157	0.316	0.025	0.01	0.101	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	38.	43.2	66.	32.	136.178	11.67	32.	35.	53.5	65.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	8	28.5	27.875	47.	4.	145.554	12.065	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	0.534	0.613	1.02	0.318	0.063	0.251	0.321	0.406	0.799	1.019
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.109	0.116	0.158	0.068	0.001	0.03	0.071	0.094	0.151	0.158
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	10	0.029	0.031	0.051	0.016	0.	0.012	0.016	0.021	0.042	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	8	0.014	0.014	0.028	0.004	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	10	73.	65.6	98.	0.	727.822	26.978	4.2	60.	80.	96.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	60.	65.6	120.	32.	994.489	31.536	32.	33.5	87.	119.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	23.8	19.989	27.	5.2	58.454	7.645	5.2	14.55	26.25	27.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	8	0.3	0.288	0.5	0.1	0.013	0.113	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	230.	241.	296.	183.	1650.75	40.629	183.	206.5	283.	296.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.5	4.7	9.3	0.2	7.05	2.655	0.2	2.85	6.45	9.3
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	9	7.	7.078	7.9	6.4	0.284	0.533	6.4	6.65	7.55	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	9	7.	6.848	7.9	6.4	0.344	0.586	6.4	6.65	7.55	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	9	0.1	0.142	0.398	0.013	0.017	0.13	0.013	0.033	0.225	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	8	52.	53.	66.	48.	30.857	5.555	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	33.	30.556	39.	12.	75.778	8.705	12.	25.5	37.5	39.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	9	1.27	1.019	1.61	0.08	0.327	0.572	0.08	0.45	1.49	1.61
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.13	0.142	0.255	0.064	0.003	0.056	0.064	0.107	0.181	0.255

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Annual Analysis for 1985 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	9	0.025	0.031	0.067	0.014	0.	0.018	0.014	0.015	0.045	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.007	0.007	0.017	0.	0.	0.005	0.	0.004	0.012	0.017
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	86.	84.	94.	70.	80.	8.944	70.	76.	91.	94.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	8	40.5	50.25	84.	24.	500.786	22.378	**	**	**	**

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Annual Analysis for 1986 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	13	0.	0.692	3.	0.	1.731	1.316	0.	0.	1.5	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	13	21.7	18.669	27.8	4.7	65.894	8.118	5.26	10.6	25.35	27.64
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.25	0.3	0.7	0.1	0.033	0.183	0.1	0.175	0.4	0.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	13	305.	308.692	576.	225.	7669.064	87.573	225.	260.	315.5	477.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	13	3.7	4.162	10.7	0.3	8.441	2.905	0.82	2.2	6.05	9.62
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	13	6.9	6.862	7.5	6.6	0.059	0.243	6.6	6.65	6.9	7.34
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	13	6.9	6.811	7.5	6.6	0.062	0.249	6.6	6.65	6.9	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	13	0.126	0.155	0.251	0.032	0.005	0.068	0.051	0.126	0.225	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	9	52.	52.	62.	32.	96.	9.798	32.	46.	60.	62.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	43.	40.778	68.	5.	620.944	24.919	5.	15.5	65.5	68.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	1.133	1.299	3.49	0.139	0.9	0.948	0.188	0.639	1.66	3.343
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	10	0.126	0.116	0.16	0.041	0.002	0.042	0.042	0.091	0.148	0.159
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	10	0.032	0.037	0.076	0.017	0.	0.018	0.017	0.025	0.044	0.074
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.009	0.011	0.037	0.004	0.	0.011	0.004	0.004	0.016	0.037
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	82.	70.444	116.	2.	1622.778	40.284	2.	34.	101.	116.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	9	35.	46.778	132.	13.	1370.194	37.016	13.	23.5	66.	132.

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Annual Analysis for 1987 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	18	0.	0.833	3.	0.	1.912	1.383	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	17	12.7	15.318	29.	1.8	90.754	9.526	2.12	8.25	26.5	27.96
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.309	0.6	0.1	0.021	0.145	0.12	0.2	0.4	0.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	17	273.	305.706	765.	162.	17696.471	133.028	162.	257.	343.	457.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	17	2.7	3.771	10.2	0.4	10.575	3.252	0.4	1.2	7.1	8.68
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	17	6.5	6.559	7.2	6.3	0.05	0.224	6.3	6.45	6.6	6.96
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	17	6.5	6.515	7.2	6.3	0.052	0.228	6.3	6.45	6.6	6.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	17	0.316	0.305	0.501	0.063	0.015	0.122	0.113	0.251	0.357	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	58.	57.455	92.	32.	334.473	18.289	33.6	40.	70.	89.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	25.	29.6	59.	14.	305.3	17.473	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	4	0.53	0.61	0.937	0.444	0.049	0.222	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	4	0.072	0.077	0.11	0.054	0.001	0.024	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.044	0.039	0.053	0.017	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.006	0.011	0.033	0.	0.	0.011	0.001	0.004	0.021	0.032
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	88.	88.727	124.	50.	381.818	19.54	54.	80.	98.	121.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	39.	41.818	80.	12.	561.164	23.689	12.2	19.	72.	78.4

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Annual Analysis for 1988 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	21	0.	1.857	10.	0.	8.529	2.92	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	20	23.4	20.415	29.8	4.3	65.873	8.116	6.24	14.6	28.275	29.09
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.327	0.6	0.2	0.016	0.127	0.2	0.2	0.4	0.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	20	294.	309.5	482.	256.	3092.895	55.614	256.	272.	327.75	385.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	20	4.45	5.02	10.9	1.4	8.601	2.933	1.5	2.875	6.4	10.49
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	20	6.85	6.87	7.3	6.4	0.063	0.252	6.51	6.65	7.	7.29
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	20	6.847	6.802	7.3	6.4	0.068	0.261	6.51	6.65	7.	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	20	0.142	0.158	0.398	0.05	0.009	0.093	0.051	0.1	0.228	0.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	50.	54.727	90.	30.	253.018	15.907	32.8	44.	64.	85.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	28.	30.333	59.	4.	760.333	27.574	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	1.043	1.043	1.44	0.646	0.315	0.561	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.154	0.154	0.154	0.154	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	1	0.052	0.052	0.052	0.052	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.015	0.014	0.028	0.004	0.	0.008	0.004	0.007	0.019	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	108.	100.364	128.	66.	395.055	19.876	68.	84.	116.	126.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	44.	44.727	72.	19.	314.418	17.732	19.6	30.	66.	70.8

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Annual Analysis for 1989 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	24	1.5	2.458	10.	0.	9.303	3.05	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	24	17.45	16.879	28.3	1.7	58.846	7.671	3.25	13.3	22.75	26.35
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	12	0.2	0.233	0.6	0.1	0.017	0.13	0.1	0.2	0.275	0.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	22	285.	329.955	1073.	179.	45681.76	213.733	182.3	268.75	299.	703.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	22	6.85	6.695	11.4	2.4	5.328	2.308	3.89	4.5	7.6	10.47
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	21	6.9	6.91	7.4	6.7	0.03	0.173	6.7	6.8	7.	7.16
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	21	6.9	6.881	7.4	6.7	0.031	0.175	6.7	6.8	7.	7.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	21	0.126	0.132	0.2	0.04	0.002	0.045	0.07	0.1	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	40.	43.273	60.	32.	76.218	8.73	32.4	36.	50.	58.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	12	42.	47.75	92.	10.	539.114	23.219	12.7	31.75	65.5	84.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	10	1.15	1.05	1.83	0.	0.374	0.611	0.	0.727	1.473	1.798
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	9	0.119	0.08	0.17	0.	0.005	0.071	0.	0.	0.138	0.17
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	8	0.016	0.04	0.114	0.	0.002	0.048	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.02	0.033	0.095	0.004	0.001	0.033	0.004	0.009	0.052	0.094
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	78.	72.727	88.	40.	210.618	14.513	42.	72.	80.	86.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	66.	90.364	240.	18.	4467.855	66.842	25.2	54.	102.	231.2

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Annual Analysis for 1990 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	19	0.	1.684	7.	0.	5.45	2.335	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	18	18.9	16.867	25.7	5.1	53.764	7.332	5.46	10.45	22.8	25.61
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.3	0.36	0.9	0.1	0.054	0.232	0.11	0.2	0.5	0.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	18	239.	233.333	306.	132.	3034.706	55.088	132.	217.	274.75	305.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	18	3.9	5.328	11.2	1.	11.492	3.39	1.27	2.8	9.1	10.3
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	17	6.8	6.8	7.3	6.5	0.051	0.226	6.5	6.7	6.85	7.22
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	17	6.8	6.751	7.3	6.5	0.054	0.232	6.5	6.7	6.85	7.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	17	0.158	0.177	0.316	0.05	0.006	0.08	0.061	0.142	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	42.	48.	68.	36.	112.	10.583	36.8	40.	54.	67.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	27.	34.182	98.	10.	607.564	24.649	10.4	13.	40.	87.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	11	0.749	0.684	1.36	0.	0.228	0.477	0.	0.26	1.05	1.336

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Annual Analysis for 1990 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.081	0.075	0.132	0.	0.003	0.054	0.	0.024	0.131	0.132
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	11	0.034	0.033	0.069	0.	0.001	0.024	0.	0.013	0.058	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.009	0.014	0.035	0.004	0.	0.013	0.004	0.004	0.026	0.034
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	76.	78.364	106.	54.	225.455	15.015	56.4	70.	84.	105.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	39.	61.909	198.	10.	3288.291	57.344	10.4	25.	84.	183.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	20	0.	1.55	7.	0.	3.839	1.959	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	20	19.45	19.025	27.3	4.5	62.319	7.894	6.01	11.55	25.6	27.01
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.345	0.8	0.1	0.055	0.234	0.1	0.2	0.5	0.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	20	261.	244.5	343.	160.	3229.	56.824	160.1	180.75	292.75	298.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	20	5.2	6.16	12.3	1.	12.22	3.496	1.42	3.575	7.875	11.99
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	20	6.6	6.67	7.1	6.4	0.047	0.218	6.5	6.5	6.875	7.
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	20	6.6	6.625	7.1	6.4	0.05	0.223	6.5	6.5	6.875	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	20	0.251	0.237	0.398	0.079	0.009	0.097	0.1	0.134	0.316	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	49.	50.833	64.	38.	96.333	9.815	38.	44.	63.	64.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	46.	43.182	89.	2.	834.564	28.889	3.	15.	73.	86.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	11	0.887	0.968	1.5	0.24	0.178	0.422	0.294	0.665	1.4	1.492
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	11	0.124	0.111	0.218	0.034	0.003	0.056	0.034	0.058	0.142	0.206
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	5	0.037	0.033	0.057	0.016	0.	0.017	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.008	0.013	0.041	0.003	0.	0.012	0.003	0.004	0.022	0.038
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	72.	79.167	112.	62.	253.424	15.919	63.2	68.	94.	108.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	90.	86.75	174.	19.	3483.659	59.023	19.3	29.	130.5	174.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	21	3.	2.333	7.	0.	7.233	2.689	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	21	17.9	17.9	27.7	3.6	57.132	7.559	6.56	11.4	24.6	27.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.25	0.34	1.	0.	0.074	0.272	0.02	0.2	0.425	0.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	21	244.	248.286	307.	210.	461.514	21.483	229.	233.	254.5	275.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	21	5.4	5.914	10.5	2.6	7.674	2.77	2.92	3.3	8.8	9.56
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	21	6.8	6.79	7.1	6.6	0.024	0.155	6.6	6.7	6.85	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	21	6.8	6.767	7.1	6.6	0.024	0.156	6.6	6.7	6.85	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	21	0.158	0.171	0.251	0.079	0.003	0.053	0.079	0.142	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	48.	47.818	58.	40.	33.164	5.759	40.4	42.	52.	57.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	8	1.22	1.203	1.8	0.53	0.18	0.424	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	6	0.104	0.103	0.15	0.068	0.001	0.028	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	4	0.07	0.062	0.084	0.024	0.001	0.026	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	10	0.019	0.023	0.09	0.003	0.001	0.024	0.003	0.012	0.023	0.083
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	82.	83.167	94.	72.	41.061	6.408	73.2	80.	86.	94.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	66.	57.818	100.	15.	616.164	24.823	18.4	32.	72.	95.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	31	3.	3.742	10.	0.	12.998	3.605	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	30	16.9	17.537	31.5	2.3	63.086	7.943	6.1	12.5	23.2	29.79
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.3	0.309	0.5	0.1	0.017	0.13	0.1	0.2	0.4	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	30	262.5	261.567	311.	127.	2364.185	48.623	167.	238.5	305.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	30	5.35	6.513	14.9	2.7	14.68	3.831	2.77	3.775	7.625	14.69
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	28	6.8	6.779	7.	6.6	0.012	0.11	6.6	6.7	6.875	6.91
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	28	6.8	6.765	7.	6.6	0.012	0.111	6.6	6.7	6.875	6.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	28	0.158	0.172	0.251	0.1	0.002	0.042	0.123	0.134	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	49.	48.2	68.	22.	171.067	13.079	23.6	39.5	56.5	67.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	5	0.3	0.46	1.	0.3	0.093	0.305	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	7	0.01	0.021	0.07	0.005	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	10	77.	78.	116.	52.	409.778	20.243	52.4	59.	90.	114.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	29.5	85.7	500.	16.	22495.789	149.986	16.4	23.	63.5	464.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	25	3.	2.64	7.	0.	7.99	2.827	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	24	18.1	18.633	28.2	4.9	46.229	6.799	10.25	13.1	25.025	28.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.4	0.4	0.5	0.2	0.013	0.112	0.2	0.3	0.5	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	24	275.	256.042	329.	166.	2883.52	53.698	167.5	188.75	299.25	306.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	24	4.6	5.229	10.	2.	5.579	2.362	2.2	3.7	7.15	9.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	24	6.8	6.738	7.	6.4	0.035	0.188	6.4	6.55	6.9	6.95
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	24	6.8	6.695	7.	6.4	0.037	0.193	6.4	6.55	6.9	6.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	24	0.158	0.202	0.398	0.1	0.01	0.098	0.113	0.126	0.287	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	10	51.	52.2	80.	38.	155.067	12.453	38.2	41.5	58.5	78.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	0.25	0.32	0.6	0.1	0.028	0.169	0.11	0.2	0.5	0.59
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	10	113.	104.4	136.	54.	901.156	30.019	55.4	74.	134.	135.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	10	20.5	25.9	50.	14.	119.878	10.949	14.4	19.5	35.	48.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	22	1.5	2.727	10.	0.	10.779	3.283	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	22	22.55	19.127	27.5	1.3	67.837	8.236	3.97	14.675	25.7	27.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	10	0.5	0.41	0.5	0.1	0.021	0.145	0.11	0.35	0.5	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	22	282.	294.455	976.	181.	26446.355	162.623	182.3	203.	307.75	368.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	21	5.8	5.971	16.8	2.	13.133	3.624	2.22	3.2	7.1	11.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	22	6.8	6.795	7.4	6.5	0.066	0.257	6.5	6.575	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	22	6.8	6.731	7.4	6.5	0.071	0.266	6.5	6.575	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	22	0.158	0.186	0.316	0.04	0.009	0.095	0.079	0.1	0.267	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	11	54.	55.273	82.	38.	161.018	12.689	39.2	46.	56.	80.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	9	26.	32.333	129.	2.	1409.	37.537	2.	14.5	31.	129.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	11	96.	98.727	152.	60.	695.418	26.371	61.2	80.	120.	146.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	11	18.	27.	105.	10.	736.8	27.144	10.4	13.	27.	91.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	23	3.	3.478	10.	0.	12.261	3.502	0.	0.	7.	8.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	23	18.4	15.8	20.3	4.5	27.502	5.244	7.54	8.4	19.7	20.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	9	0.2	0.256	0.7	0.1	0.038	0.194	0.1	0.1	0.35	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	23	199.	205.478	609.	111.	11246.715	106.051	115.	117.	230.	280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	23	7.6	7.065	11.5	2.7	6.003	2.45	2.74	5.6	7.8	10.66
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	23	7.	6.991	7.3	6.8	0.023	0.15	6.8	6.9	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	23	7.	6.967	7.3	6.8	0.023	0.152	6.8	6.9	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	23	0.1	0.108	0.158	0.05	0.001	0.035	0.063	0.079	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	9	28.	34.222	58.	20.	206.444	14.368	20.	21.	48.	58.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	6	27.5	28.	73.	3.	633.6	25.171	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	9	120.	120.889	194.	76.	1027.111	32.049	76.	102.	128.	194.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	9	50.	71.556	175.	13.	3272.528	57.206	13.	28.	117.5	175.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	21	0.	2.381	10.	0.	10.648	3.263	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	21	17.5	17.605	27.3	5.9	46.299	6.804	7.48	13.85	23.85	27.18
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.5	0.464	0.6	0.3	0.011	0.103	0.3	0.4	0.5	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	21	310.	296.238	334.	136.	1942.19	44.07	231.8	294.	323.5	324.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	21	5.9	6.267	10.1	2.8	4.119	2.03	2.86	5.25	7.45	9.46
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	21	7.	7.01	7.3	6.7	0.021	0.145	6.82	6.9	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	21	7.	6.987	7.3	6.7	0.021	0.146	6.82	6.9	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	21	0.1	0.103	0.2	0.05	0.001	0.034	0.063	0.082	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	48.	48.833	70.	24.	191.606	13.842	26.4	39.	62.5	68.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	22.	28.182	111.	4.	815.964	28.565	4.8	18.	27.	95.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	7	0.016	0.021	0.048	0.005	0.	0.017	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	118.	125.	166.	98.	537.091	23.175	98.6	106.	144.	164.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	20.	26.833	100.	4.	586.333	24.214	7.3	15.75	25.	80.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	113	3.	2.425	10.	0.	8.782	2.963	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	108	24.95	23.895	31.5	15.	15.431	3.928	18.4	20.8	27.2	28.21
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	49	0.3	0.282	0.5	0.	0.019	0.136	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	106	258.5	241.953	386.	100.	4125.55	64.23	148.9	195.5	294.	307.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	105	4.1	4.417	8.5	1.2	3.195	1.787	2.06	3.1	5.85	7.38
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	104	6.8	6.806	7.9	6.3	0.073	0.271	6.5	6.6	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	104	6.8	6.737	7.9	6.3	0.078	0.28	6.5	6.6	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	104	0.158	0.183	0.501	0.013	0.009	0.097	0.079	0.126	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	50	54.	53.48	90.	20.	202.581	14.233	38.	44.	64.	69.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	38	28.5	33.289	129.	0.3	841.531	29.009	0.49	15.	47.	74.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	25	1.36	1.326	3.49	0.24	0.386	0.622	0.62	0.971	1.54	1.906
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	26	0.132	0.129	0.218	0.	0.002	0.039	0.083	0.111	0.149	0.168
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	20	0.029	0.04	0.114	0.	0.001	0.028	0.014	0.022	0.056	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	36	0.008	0.011	0.037	0.003	0.	0.01	0.004	0.004	0.018	0.029
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	50	89.	93.8	162.	10.	815.551	28.558	66.2	74.	112.5	133.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	50	45.	65.46	196.	10.	2360.009	48.58	15.5	32.	84.	149.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	72	0.	1.097	10.	0.	6.061	2.462	0.	0.	0.	5.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	72	7.5	8.208	21.	1.3	19.178	4.379	2.86	5.125	11.45	13.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	53	0.4	0.387	1.	0.1	0.041	0.203	0.2	0.2	0.5	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	72	288.5	318.222	1073.	98.	29080.767	170.531	176.3	249.75	320.75	454.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	72	8.95	8.31	16.8	0.3	13.472	3.67	3.35	5.125	10.5	12.44
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	70	6.8	6.846	7.4	6.5	0.059	0.243	6.5	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	70	6.8	6.784	7.4	6.5	0.063	0.251	6.5	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	70	0.158	0.164	0.316	0.04	0.007	0.084	0.063	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	58	45.	46.069	92.	22.	166.592	12.907	29.8	40.	52.	64.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	42	19.5	22.574	76.	0.1	372.957	19.312	1.02	6.75	31.75	55.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	33	0.641	0.694	1.61	0.	0.188	0.434	0.056	0.395	0.978	1.452
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	30	0.073	0.077	0.195	0.	0.002	0.05	0.002	0.04	0.111	0.15
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	26	0.028	0.032	0.084	0.	0.001	0.023	0.	0.016	0.052	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	43	0.017	0.021	0.095	0.	0.001	0.024	0.004	0.004	0.023	0.061
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	56	82.	89.071	194.	0.	935.704	30.589	63.	74.5	104.	120.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	58	33.5	48.707	500.	4.	4310.386	65.654	14.	20.	66.	80.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	95	3.	2.663	10.	0.	8.8	2.967	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	94	17.85	17.92	28.6	6.	26.019	5.101	11.75	13.55	22.8	24.95
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	40	0.3	0.295	0.6	0.1	0.023	0.15	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	94	270.5	257.83	329.	132.	2325.111	48.219	190.5	228.	293.25	314.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	94	5.75	5.611	10.9	0.2	6.878	2.623	2.1	3.5	7.6	8.65
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	92	6.8	6.832	7.5	6.3	0.053	0.231	6.5	6.7	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	92	6.8	6.771	7.5	6.3	0.057	0.239	6.5	6.7	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	92	0.158	0.169	0.501	0.032	0.009	0.094	0.079	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	41	48.	48.341	82.	32.	102.98	10.148	32.8	42.	55.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	32	32.	36.981	111.	0.2	711.897	26.681	0.3	24.25	52.75	71.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	0.782	0.822	1.54	0.	0.222	0.471	0.09	0.45	1.27	1.446

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.12	0.119	0.255	0.	0.003	0.05	0.059	0.1	0.139	0.17
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-09/15/92	19	0.038	0.041	0.087	0.	0.	0.022	0.015	0.021	0.057	0.073
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	31	0.013	0.016	0.04	0.	0.	0.011	0.004	0.008	0.022	0.035
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	42	82.	84.667	136.	40.	495.74	22.265	58.6	69.5	94.5	122.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	41	38.	55.561	240.	10.	2522.202	50.222	13.2	21.	75.	123.6

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Station Inventory for Station: NACE0513

NPS Station ID: NACE0513
LAT/LON: 38.910004/ -76.941670
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: NASH N.E., D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TNA01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 5.670
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.85
RF3 Mile Point: 1.38
Distance from RF3: 0.08
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: NASH N.E., D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	100	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	92	15.35	15.388	26.6	5.1	36.914	6.076	7.31	9.725	20.875	23.98
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-04/14/86	5	0.2	0.22	0.5	0.1	0.027	0.164	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	91	495.	477.132	973.	115.	21012.449	144.957	296.	351.	585.	640.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	91	7.1	7.065	12.	0.	6.836	2.615	4.2	5.1	9.	10.74
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	79	1.5	1.936	7.7	0.4	2.614	1.617	0.5	1.	2.2	4.1
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	86	7.3	7.212	8.5	4.3	0.252	0.502	6.6	7.	7.5	7.63
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	86	7.3	6.176	8.5	4.3	1.337	1.156	6.6	7.	7.5	7.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	86	0.05	0.666	50.119	0.003	29.117	5.396	0.024	0.032	0.1	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	91	80.	86.725	823.	2.	6824.313	82.609	44.4	68.	96.	113.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	68	2.	8.784	60.	0.	172.066	13.117	0.068	2.	9.75	30.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	75	0.078	0.09	0.521	0.	0.006	0.079	0.02	0.041	0.11	0.191
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	87	0.033	0.042	0.32	0.005	0.001	0.037	0.014	0.024	0.051	0.071
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	80	2.395	2.256	3.93	0.15	0.862	0.928	0.751	1.52	2.968	3.427
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	71	0.467	0.509	1.52	0.	0.125	0.353	0.022	0.321	0.675	1.068
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/04/96-06/03/96	2	3.85	3.85	5.2	2.5	3.645	1.909	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	59	0.05	0.096	1.25	0.	0.029	0.169	0.016	0.035	0.095	0.165
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	58	0.03	0.041	0.247	0.	0.002	0.041	0.01	0.018	0.051	0.083
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	81	0.009	0.018	0.132	0.	0.001	0.023	0.004	0.004	0.022	0.049
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/17/83-04/22/85	5	3.	6.98	22.	2.	71.702	8.468	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/17/83-04/22/85	5	4.	4.54	7.	1.	6.408	2.531	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	89	182.	178.449	270.	68.	2340.046	48.374	100.	156.	215.	240.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/17/83-12/12/83	3	55.	54.333	78.	30.	576.333	24.007	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-06/13/95	61	4.5	4.235	6.4	0.05	1.603	1.266	2.58	3.35	5.1	5.88
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/21/86-09/17/90	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	03/15/94-12/06/94	4 ##	2.5	3.125	5.	2.5	1.563	1.25	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-12/06/94	22 ##	2.5	2.432	2.5	1.	0.102	0.32	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-12/06/94	21 ##	5.	5.262	13.	2.5	3.44	1.855	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-12/06/94	21 ##	5.	8.571	12.5	5.	14.732	3.838	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-12/06/94	22	539.	716.682	2853.	0.	511781.465	715.389	3.9	316.5	780.25	1898.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-12/06/94	22 ##	25.	20.5	25.	2.5	73.952	8.6	3.25	21.25	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-12/06/94	22	57.5	183.682	2724.	0.	324027.561	569.234	5.4	23.75	102.25	151.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	07/21/86-12/06/94	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/83-07/17/89	4	13650.	37250.	120000.	1700.	3146510000.	56093.761	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/83-07/17/89	4	3.949	4.052	5.079	3.23	0.707	0.841	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11274.281								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	59	1251.	16468.763	160000.	20.	1339423658.632	36598.137	140.	300.	7000.	92000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	59	3.097	3.242	5.204	1.301	0.929	0.964	2.146	2.477	3.845	4.964
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1744.475								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/10/91-03/17/92	2	4100.	4100.	5800.	2400.	5780000.	2404.163	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	12/10/91-03/17/92	2	3.572	3.572	3.763	3.38	0.073	0.271	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3730.952								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	06/04/90-09/24/91	5	7900.	11300.	26200.	1200.	108640000.	10423.051	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	06/04/90-09/24/91	5	3.898	3.839	4.418	3.079	0.29	0.539	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6908.519								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/17/83-10/17/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-12/06/94	21 ##	0.1	0.11	0.3	0.1	0.002	0.044	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	92	7.	11.754	138.	1.	322.948	17.971	3.	5.	10.75	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0513

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	91	8	0.09	25	3	0.12	37	4	0.11	29	1	0.03			
00400	PH	Fresh Chronic	9.	86	0	0.00	24	0	0.00	35	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	86	6	0.07	24	1	0.04	35	2	0.06	27	3	0.11			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	87	0	0.00	22	0	0.00	36	0	0.00	29	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	80	0	0.00	20	0	0.00	34	0	0.00	26	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00				3	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	50.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	50.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	22	0	0.00	5	0	0.00	10	0	0.00	7	0	0.00			
		Drinking Water	5.	22	0	0.00	5	0	0.00	10	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	5	0	0.00	10	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	21	0	0.00	5	0	0.00	10	0	0.00	6	0	0.00			
		Drinking Water	1300.	21	0	0.00	5	0	0.00	10	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	22	0	0.00	5	0	0.00	10	0	0.00	7	0	0.00			
		Drinking Water	15.	5 &	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	22	4	0.18	5	2	0.40	10	1	0.10	7	1	0.14			
		Drinking Water	5000.	22	0	0.00	5	0	0.00	10	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	14	0	0.00	4	0	0.00	6	0	0.00	4	0	0.00			
		Drinking Water	50.	14	0	0.00	4	0	0.00	6	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	4	1.00	1	1	1.00	3	3	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	56 &	48	0.86	13	13	1.00	23	16	0.70	20	19	0.95			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	21	0	0.00	4	0	0.00	10	0	0.00	7	0	0.00			
		Drinking Water	2.	21	0	0.00	4	0	0.00	10	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	92	4	0.04	25	2	0.08	38	1	0.03	29	1	0.03			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	3	10.3	12.333	16.9	9.8	15.703	3.963	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	3	305.	255.667	347.	115.	15281.333	123.618	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	3	8.2	5.667	8.6	0.2	22.453	4.738	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	3	7.1	7.067	7.2	6.9	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	3	7.1	7.048	7.2	6.9	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	3	0.079	0.089	0.126	0.063	0.001	0.033	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	3	80.	76.	104.	44.	912.	30.199	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3 ##	2.	21.333	60.	2.	1121.333	33.486	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	3	0.036	0.053	0.09	0.034	0.001	0.032	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	3	0.013	0.016	0.029	0.005	0.	0.012	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	3	0.98	1.533	2.91	0.71	1.44	1.2	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	3	0.368	0.342	0.369	0.289	0.002	0.046	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	3	0.037	0.122	0.295	0.035	0.022	0.15	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	3	0.008	0.028	0.072	0.004	0.001	0.038	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	3	4.4	48.7	138.	3.7	5980.99	77.337	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10	14.65	16.19	25.1	7.	46.192	6.796	7.2	10.65	24.2	25.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10	326.	331.2	482.	195.	4954.178	70.386	205.5	306.	353.75	470.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	10	5.6	5.63	9.1	0.6	8.729	2.954	0.76	3.7	8.475	9.09
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	7	7.3	7.471	8.5	6.9	0.289	0.538	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	7	7.3	7.272	8.5	6.9	0.336	0.579	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	7	0.05	0.053	0.126	0.003	0.002	0.045	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	10	80.	77.8	92.	58.	139.956	11.83	58.4	68.	88.	91.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	9 ##	2.	4.667	14.	2.	16.25	4.031	2.	2.	6.5	14.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	10	0.065	0.069	0.142	0.026	0.001	0.033	0.027	0.043	0.089	0.137
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	10	0.025	0.026	0.049	0.012	0.	0.011	0.012	0.015	0.031	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	10	3.045	2.607	3.64	0.66	1.19	1.091	0.714	1.44	3.465	3.624
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	10	0.437	0.489	0.925	0.315	0.03	0.172	0.32	0.39	0.559	0.89
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	10	0.058	0.081	0.313	0.006	0.008	0.09	0.007	0.022	0.102	0.294
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	10	0.015	0.022	0.058	0.007	0.	0.02	0.007	0.007	0.038	0.058
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	10	177.	157.6	220.	68.	2770.489	52.635	70.	107.5	196.	219.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	10	8.45	14.13	54.	1.	250.867	15.839	1.04	2.6	19.75	50.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	9	18.2	18.133	24.6	7.8	25.498	5.05	7.8	15.25	21.95	24.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	8	427.	370.625	449.	189.	9931.125	99.655	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	9	6.4	6.867	10.1	3.2	5.453	2.335	3.2	5.2	9.2	10.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	9	1.7	2.7	6.9	0.5	4.53	2.128	0.5	1.1	4.25	6.9
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	7	7.3	6.814	7.8	4.3	1.448	1.203	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	7	7.3	5.139	7.8	4.3	4.723	2.173	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	7	0.05	7.262	50.119	0.016	357.159	18.899	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	8	72.	70.	88.	46.	194.286	13.939	**	**	**	**

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Annual Analysis for 1985 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	9 ##	2.	10.	41.	2.	225.25	15.008	2.	2.	18.5	41.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	9 ##	0.02	0.033	0.078	0.02	0.	0.022	0.02	0.02	0.051	0.078
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	9	0.026	0.029	0.061	0.016	0.	0.015	0.016	0.019	0.036	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	9	1.61	1.549	2.85	0.47	0.736	0.858	0.47	0.55	2.165	2.85
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	9	0.43	0.608	1.15	0.321	0.127	0.357	0.321	0.335	1.039	1.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	0.047	0.096	0.266	0.025	0.006	0.079	0.025	0.043	0.146	0.266
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	9	0.019	0.03	0.132	0.009	0.001	0.039	0.009	0.012	0.024	0.132
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	8	140.	142.5	190.	100.	1590.571	39.882	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	8	4.5	6.125	15.	2.	19.554	4.422	**	**	**	**

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Annual Analysis for 1986 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	15.5	15.558	26.6	6.2	53.346	7.304	6.26	7.75	21.475	26.03
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	444.	448.333	749.	237.	20350.424	142.655	247.2	349.75	502.25	714.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	7.5	8.217	11.9	4.	8.256	2.873	4.21	5.725	11.4	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	12	2.3	2.45	5.2	1.	1.481	1.217	1.06	1.425	2.875	4.87
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.35	7.358	8.2	6.7	0.195	0.442	6.73	7.	7.6	8.11
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.347	7.177	8.2	6.7	0.231	0.481	6.73	7.	7.6	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.045	0.067	0.2	0.006	0.004	0.061	0.008	0.025	0.1	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	64.	56.333	90.	2.	912.424	30.206	4.7	26.75	80.	88.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	12 ##	2.	4.583	16.	0.	26.811	5.178	0.	2.	7.	15.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	12	0.047	0.08	0.317	0.	0.007	0.085	0.006	0.024	0.11	0.259
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	12	0.04	0.045	0.101	0.018	0.001	0.023	0.019	0.029	0.056	0.091
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	11	1.35	1.58	3.	0.15	0.858	0.926	0.268	1.07	2.7	2.99
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	12	0.513	0.548	1.46	0.1	0.104	0.323	0.169	0.376	0.597	1.214
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	12	0.07	0.085	0.32	0.	0.007	0.081	0.011	0.042	0.102	0.258
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	12	0.006	0.013	0.042	0.	0.	0.014	0.	0.004	0.024	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	165.	158.	240.	71.	2268.182	47.625	79.4	121.	187.	229.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	6.	7.667	24.	3.	37.879	6.155	3.	4.25	7.	21.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	10	14.25	14.83	25.6	5.3	49.189	7.013	5.56	7.975	21.65	25.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	10	580.	549.4	662.	407.	5458.489	73.882	414.6	492.	592.	655.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	9	7.6	6.967	10.9	3.7	4.815	2.194	3.7	5.3	8.2	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.6	2.518	7.7	1.1	4.426	2.104	1.14	1.5	2.4	7.26
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	9	6.8	6.933	7.8	6.5	0.18	0.424	6.5	6.6	7.25	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	9	6.8	6.798	7.8	6.5	0.2	0.448	6.5	6.6	7.25	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	9	0.158	0.159	0.316	0.016	0.011	0.104	0.016	0.057	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	11	86.	66.182	106.	10.	1388.364	37.261	10.	12.	94.	104.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	5	4.	12.6	50.	2.	438.8	20.948	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	9	0.104	0.12	0.273	0.02	0.008	0.09	0.02	0.035	0.207	0.273
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	12	0.058	0.055	0.113	0.023	0.001	0.024	0.023	0.035	0.066	0.1
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	12	2.75	2.623	3.93	1.38	0.62	0.788	1.464	1.828	3.143	3.78
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	6 ##	0.143	0.353	1.22	0.02	0.223	0.472	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	3	0.05	0.44	1.25	0.019	0.493	0.702	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	12	0.008	0.011	0.028	0.004	0.	0.009	0.004	0.004	0.019	0.027

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	11	190.	190.182	258.	84.	2013.164	44.868	100.	164.	220.	251.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	11	8.	8.273	13.	6.	5.218	2.284	6.	6.	10.	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	12	14.55	15.158	25.7	6.9	40.97	6.401	7.23	9.775	21.8	24.89
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	12	578.5	573.833	716.	392.	5989.606	77.393	432.8	534.25	605.5	694.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	12	6.25	6.567	9.4	3.9	3.815	1.953	4.11	4.825	8.625	9.37
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	11	1.2	1.855	5.7	0.5	2.651	1.628	0.5	0.5	2.5	5.32
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.2	7.183	8.1	6.5	0.191	0.437	6.5	7.025	7.425	7.95
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	12	7.2	6.997	8.1	6.5	0.228	0.478	6.5	7.025	7.425	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	12	0.063	0.101	0.316	0.008	0.011	0.104	0.013	0.039	0.095	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	12	97.	98.167	120.	80.	139.242	11.8	81.2	88.5	109.	117.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3	8.	6.667	10.	2.	17.333	4.163	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	3	0.043	0.037	0.049	0.02	0.	0.015	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	12	0.047	0.049	0.086	0.02	0.	0.019	0.023	0.033	0.064	0.083
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	12	2.905	2.712	3.58	0.85	0.621	0.788	1.144	2.29	3.298	3.577
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	11 ##	0.028	0.14	0.798	0.02	0.067	0.26	0.02	0.02	0.056	0.737
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	1	0.095	0.095	0.095	0.095	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	10 ##	0.004	0.008	0.023	0.004	0.	0.007	0.004	0.004	0.011	0.023
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	12	222.	211.	250.	140.	1004.727	31.697	150.8	186.5	234.5	247.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	12	5.5	6.417	11.	4.	5.902	2.429	4.	4.25	9.	10.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	9	15.7	14.878	22.5	5.1	38.447	6.201	5.1	8.55	20.45	22.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	9	588.	551.	705.	295.	13677.75	116.952	295.	498.5	624.	705.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	9	6.9	6.622	9.6	0.	8.544	2.923	0.	5.65	9.1	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	9	1.1	0.922	1.5	0.5	0.177	0.421	0.5	0.5	1.3	1.5
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	9	7.3	7.322	7.6	7.1	0.022	0.148	7.1	7.2	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	9	7.3	7.301	7.6	7.1	0.022	0.15	7.1	7.2	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	9	0.05	0.05	0.079	0.025	0.	0.016	0.025	0.04	0.063	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	9	84.	92.667	134.	50.	783.	27.982	50.	72.	119.	134.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	9	7.	16.111	53.	2.	339.611	18.429	2.	2.	30.	53.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	10	0.101	0.153	0.521	0.056	0.019	0.137	0.058	0.084	0.168	0.49
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	10	0.037	0.04	0.076	0.02	0.	0.017	0.021	0.025	0.053	0.074
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	10	2.51	2.555	3.5	1.43	0.304	0.551	1.505	2.315	2.91	3.447
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	8	0.732	0.68	1.11	0.	0.099	0.315	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	9	0.033	0.043	0.146	0.	0.002	0.046	0.	0.005	0.067	0.146
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	9	0.014	0.027	0.125	0.004	0.002	0.04	0.004	0.004	0.036	0.125
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	9	184.	190.	252.	84.	2585.	50.843	84.	164.	232.	252.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	9	9.	17.111	90.	4.	752.861	27.438	4.	6.	11.	90.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	4	15.65	15.425	22.1	8.3	33.409	5.78	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	4	531.	492.5	584.	324.	13595.667	116.6	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	4	6.25	6.45	8.2	5.1	2.03	1.425	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	4	2.5	3.525	7.6	1.5	7.662	2.768	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.2	7.1	7.5	6.5	0.24	0.49	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.104	6.898	7.5	6.5	0.294	0.542	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	4	0.079	0.126	0.316	0.032	0.018	0.134	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	4	64.	66.	78.	58.	96.	9.798	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	4	7.	9.	18.	4.	38.667	6.218	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	4	0.153	0.147	0.199	0.085	0.003	0.054	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	4	0.074	0.129	0.32	0.046	0.016	0.128	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	4	2.395	2.235	2.69	1.46	0.286	0.535	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	4	0.771	0.82	1.09	0.65	0.036	0.189	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	4	0.107	0.104	0.141	0.062	0.001	0.035	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	4	0.01	0.018	0.051	0.004	0.	0.022	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	170.	161.	184.	120.	793.333	28.166	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	4	15.5	15.25	25.	5.	80.25	8.958	**	**	**	**

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Annual Analysis for 1991 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	4	16.4	16.7	22.3	11.7	32.347	5.687	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	4	405.5	394.	556.	209.	20292.667	142.452	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	4	8.7	7.825	9.5	4.4	5.363	2.316	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	4	1.15	1.175	1.9	0.5	0.329	0.574	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.35	7.4	7.6	7.3	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.347	7.384	7.6	7.3	0.02	0.143	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	4	0.045	0.041	0.05	0.025	0.	0.012	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	4	89.	97.	130.	80.	556.	23.58	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	4	9.5	9.	10.	7.	2.	1.414	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	4	0.067	0.066	0.09	0.041	0.	0.021	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	4	0.02	0.023	0.04	0.013	0.	0.013	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	4	1.8	1.548	2.1	0.49	0.549	0.741	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	4	0.603	0.587	0.675	0.467	0.008	0.092	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	4	0.047	0.048	0.057	0.042	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	4	0.025	0.028	0.054	0.008	0.	0.019	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	169.	181.5	242.	146.	1798.333	42.407	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	4	14.	13.5	20.	6.	33.667	5.802	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	4	13.3	13.625	19.9	8.	37.243	6.103	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	4	555.5	567.75	732.	428.	18124.25	134.626	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	4	8.55	8.975	12.	6.8	5.029	2.243	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	4 ##	0.85	1.	1.8	0.5	0.393	0.627	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.25	7.275	7.4	7.2	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.247	7.267	7.4	7.2	0.009	0.096	**	**	**	**

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Annual Analysis for 1992 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	4	0.057	0.054	0.063	0.04	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	3	98.	100.	128.	74.	732.	27.055	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	4	0.09	0.08	0.12	0.02	0.002	0.045	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	4	0.036	0.038	0.05	0.03	0.	0.009	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	4	2.72	2.648	2.86	2.29	0.072	0.269	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	4	0.764	0.859	1.52	0.39	0.235	0.485	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	4	0.041	0.044	0.078	0.016	0.001	0.027	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	4 ##	0.006	0.009	0.022	0.003	0.	0.009	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	195.	201.	250.	164.	1473.333	38.384	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	4	6.	6.	7.	5.	1.333	1.155	**	**	**	**

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Annual Analysis for 1993 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	3	16.9	15.933	20.5	10.4	26.203	5.119	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	3	525.	486.	582.	351.	14481.	120.337	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	3	6.5	7.167	9.7	5.3	5.173	2.274	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	3	1.4	1.267	1.9	0.5	0.503	0.709	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	3	7.4	7.2	7.6	6.6	0.28	0.529	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	3	7.4	6.977	7.6	6.6	0.354	0.595	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	3	0.04	0.105	0.251	0.025	0.016	0.126	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	3	92.	331.667	823.	80.	181092.333	425.549	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	3	0.08	0.113	0.18	0.08	0.003	0.058	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	3	170.	187.333	240.	152.	2161.333	46.49	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	3	6.	6.333	8.	5.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	4	15.85	15.95	22.8	9.3	32.203	5.675	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	4	513.	525.	603.	471.	3098.667	55.666	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	4	5.15	6.575	11.7	4.3	11.969	3.46	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	3	1.3	1.1	1.5	0.5	0.28	0.529	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.3	7.2	7.5	6.7	0.127	0.356	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.289	7.078	7.5	6.7	0.146	0.383	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	4	0.051	0.084	0.2	0.032	0.006	0.078	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	4	87.	92.5	114.	82.	217.	14.731	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	4 ##	0.045	0.053	0.1	0.02	0.002	0.039	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	2	0.105	0.105	0.11	0.1	0.	0.007	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	3	0.01	0.022	0.05	0.005	0.001	0.025	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	1	3.24	3.24	3.24	3.24	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	190.	195.	228.	172.	622.667	24.953	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	4	11.	10.5	17.	3.	39.	6.245	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	4	15.15	13.525	18.4	5.4	35.369	5.947	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	4	528.	589.75	973.	330.	79882.917	282.636	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	4	8.35	8.575	11.6	6.	6.336	2.517	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	4 ##	1.25	1.763	4.05	0.5	2.492	1.579	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.4	7.45	7.7	7.3	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.4	7.427	7.7	7.3	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	4	0.04	0.037	0.05	0.02	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	4	80.	81.25	124.	41.	1152.917	33.955	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	2 ##	0.01	0.01	0.015	0.005	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	148.	146.	216.	72.	3784.	61.514	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	4	8.	14.5	39.	3.	275.	16.583	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	4	12.3	13.525	23.7	5.8	66.069	8.128	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	4	500.5	480.5	643.	278.	22751.	150.834	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	4	8.7	8.25	11.2	4.4	8.083	2.843	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	4	1.15	1.125	1.8	0.4	0.369	0.608	**	**	**	**
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.15	7.225	7.5	7.1	0.036	0.189	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	4	7.147	7.198	7.5	7.1	0.037	0.192	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	4	0.071	0.063	0.079	0.032	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	4	71.	67.	100.	26.	950.667	30.833	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	3	12.	14.667	30.	2.	201.333	14.189	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	2	0.104	0.104	0.117	0.091	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	4	229.	209.	270.	108.	5201.333	72.12	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	4	9.	18.25	50.	5.	452.25	21.266	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	26	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	25	21.2	21.284	26.6	15.3	11.653	3.414	16.34	17.65	24.4	25.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	25	426.	406.16	570.	189.	12731.807	112.835	220.2	323.	498.5	532.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	25	5.1	5.376	7.5	3.7	1.452	1.205	3.96	4.35	6.55	7.22
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	22	1.5	2.145	7.6	0.5	3.563	1.887	0.5	0.875	2.5	5.55
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	24	7.2	7.217	8.5	6.5	0.179	0.423	6.6	7.	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	24	7.2	7.051	8.5	6.5	0.207	0.455	6.6	7.	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	24	0.063	0.089	0.316	0.003	0.007	0.082	0.02	0.04	0.1	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	24	73.	98.833	823.	10.	24314.667	155.932	22.5	58.	85.5	97.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	16	7.	11.504	39.	0.02	153.36	12.384	0.041	2.	19.25	33.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	19	0.067	0.087	0.2	0.02	0.003	0.053	0.043	0.05	0.115	0.199
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	22	0.034	0.043	0.113	0.013	0.001	0.025	0.019	0.027	0.062	0.081
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	20	1.975	1.956	3.4	0.49	0.675	0.821	0.668	1.475	2.598	2.969
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	18	0.494	0.486	0.925	0.02	0.08	0.284	0.028	0.325	0.718	0.891
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	15	0.057	0.084	0.313	0.033	0.005	0.071	0.035	0.041	0.114	0.198
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	15	0.036	0.059	0.247	0.024	0.003	0.057	0.025	0.031	0.068	0.164
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	22	0.021	0.024	0.058	0.004	0.	0.015	0.008	0.013	0.028	0.054
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	25	164.	151.08	200.	71.	1440.993	37.96	86.4	117.	181.	191.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-06/13/95	15	4.5	4.22	6.2	2.5	1.18	1.086	2.74	3.	5.1	5.66
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-12/06/94	5 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-12/06/94	5 ##	5.	6.6	13.	5.	12.8	3.578	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-12/06/94	5 ##	12.5	9.5	12.5	5.	16.875	4.108	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-12/06/94	5	383.	470.	723.	240.	44431.5	210.788	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-12/06/94	5 ##	25.	21.	25.	5.	80.	8.944	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-12/06/94	5	44.	594.6	2724.	29.	1419131.8	1191.273	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	15	3300.	28626.8	120000.	300.	2020218202.029	44946.838	870.6	1300.	54000.	120000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	15	3.519	3.801	5.079	2.477	0.685	0.828	2.849	3.114	4.732	5.079
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6321.364								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-12/06/94	4 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	25	7.	12.64	54.	2.	181.99	13.49	3.	4.5	15.5	35.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	42	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	38	9.65	10.237	21.	5.1	13.988	3.74	5.76	7.625	13.125	15.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	37	582.	533.568	973.	115.	26499.919	162.788	317.	443.	628.	719.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	37	8.6	7.881	11.9	0.	8.625	2.937	3.	6.5	9.55	11.26
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	34	1.3	2.11	7.7	0.5	3.314	1.82	0.5	1.075	2.575	5.35
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	35	7.3	7.24	7.9	6.5	0.121	0.348	6.66	7.1	7.5	7.64
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	35	7.3	7.091	7.9	6.5	0.144	0.38	6.66	7.1	7.5	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	35	0.05	0.081	0.316	0.013	0.006	0.079	0.023	0.032	0.079	0.22
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	38	89.	83.263	128.	2.	991.713	31.491	38.1	64.5	106.	120.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	30	4.5	9.467	60.	0.	215.141	14.668	0.218	2.	9.25	38.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	30	0.063	0.088	0.521	0.	0.01	0.1	0.02	0.02	0.118	0.206
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	36	0.03	0.04	0.32	0.005	0.003	0.051	0.011	0.019	0.048	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	34	2.715	2.334	3.58	0.47	0.932	0.966	0.78	1.433	3.075	3.455
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	32	0.434	0.461	1.22	0.	0.117	0.342	0.02	0.136	0.641	1.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	26	0.05	0.126	1.25	0.	0.06	0.246	0.005	0.025	0.107	0.303
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	25	0.023	0.037	0.158	0.	0.001	0.038	0.005	0.013	0.051	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	32	0.006	0.019	0.132	0.	0.001	0.033	0.004	0.004	0.016	0.067
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	35	214.	203.8	270.	72.	1764.576	42.007	159.2	180.	236.	250.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-06/13/95	24	4.55	4.475	6.4	1.7	1.462	1.209	2.65	3.7	5.525	6.15
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-12/06/94	10 ##	2.5	2.35	2.5	1.	0.225	0.474	1.15	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-12/06/94	10 ##	5.	4.75	5.	2.5	0.625	0.791	2.75	5.	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-12/06/94	10 ##	8.75	8.75	12.5	5.	15.625	3.953	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-12/06/94	10	660.5	843.	1940.	3.	473761.111	688.303	3.3	363.	1560.	1926.
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-12/06/94	10 ##	25.	21.25	25.	2.5	65.625	8.101	3.25	21.25	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-12/06/94	10	61.	60.4	154.	0.	2296.489	47.922	1.8	18.	100.5	148.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	23	630.	7949.174	92000.	20.	464240775.696	21546.247	44.	170.	3000.	38000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	23	2.799	2.88	4.964	1.301	0.885	0.941	1.641	2.23	3.477	4.498
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			758.865								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-12/06/94	10 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	38	7.	11.868	138.	1.	483.022	21.978	3.63	5.	9.25	20.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0513

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/83-12/10/96	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/83-12/10/96	29	17.2	17.055	24.5	8.8	21.568	4.644	9.3	13.6	21.45	22.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/17/83-12/10/96	29	451.	466.31	642.	265.	13728.365	117.168	300.	350.	580.	606.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/17/83-12/10/96	29	7.6	7.479	12.	0.6	6.034	2.456	4.4	6.05	8.8	11.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/10/96	23	1.5	1.478	3.3	0.4	0.586	0.766	0.5	1.1	1.8	2.74
00400	PH (STANDARD UNITS)	10/17/83-12/10/96	27	7.3	7.17	8.2	4.3	0.504	0.71	6.46	6.9	7.5	7.86
00400	CONVERTED PH (STANDARD UNITS)	10/17/83-12/10/96	27	7.3	5.713	8.2	4.3	2.711	1.647	6.46	6.9	7.5	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/83-12/10/96	27	0.05	1.938	50.119	0.006	92.728	9.63	0.014	0.032	0.126	0.353
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/83-12/10/96	29	80.	81.241	134.	10.	478.975	21.886	60.	74.	89.	98.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/83-12/10/96	22 ##	2.	5.873	53.	0.04	127.15	11.276	0.079	2.	5.5	15.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/17/83-06/03/96	26	0.085	0.094	0.317	0.02	0.005	0.071	0.02	0.049	0.103	0.212
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-06/13/95	29	0.044	0.044	0.101	0.005	0.	0.022	0.015	0.026	0.059	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/17/83-03/15/94	26	2.48	2.387	3.93	0.15	0.882	0.939	1.014	1.895	3.15	3.542
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/17/83-12/15/92	21	0.554	0.602	1.52	0.02	0.174	0.417	0.022	0.38	0.737	1.398
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/83-12/15/92	18	0.056	0.062	0.146	0.	0.002	0.039	0.014	0.031	0.092	0.129
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/17/83-12/15/92	18	0.026	0.031	0.082	0.	0.	0.02	0.009	0.018	0.046	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/17/83-03/15/94	27	0.008	0.012	0.052	0.003	0.	0.011	0.004	0.004	0.014	0.026
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/10/96	29	180.	171.448	252.	68.	2453.685	49.535	100.	133.	210.	240.
00956	SILICA, TOTAL (MG/L AS SI02)	10/17/83-06/13/95	22	4.	3.984	6.3	0.05	2.061	1.436	2.26	3.075	5.1	5.78
01027	CADMIUM, TOTAL (UG/L AS CD)	10/17/83-12/06/94	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/17/83-12/06/94	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/17/83-12/06/94	6 ##	5.	7.5	12.5	5.	15.	3.873	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/17/83-12/06/94	7	365.	712.429	2853.	0.	973647.619	986.736	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/17/83-12/06/94	7 ##	25.	19.071	25.	2.5	103.536	10.175	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/17/83-12/06/94	7	56.	66.286	144.	0.	2442.905	49.426	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	21	790.	17115.429	160000.	80.	1764737624.457	42008.78	230.	315.	6581.	101600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/83-12/10/96	21	2.898	3.238	5.204	1.903	0.857	0.926	2.362	2.498	3.809	4.953
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1730.628								
71900	MERCURY, TOTAL (UG/L AS HG)	10/17/83-12/06/94	7 ##	0.1	0.129	0.3	0.1	0.006	0.076	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/17/83-12/10/96	29	7.	10.841	90.	1.4	253.73	15.929	4.	5.	10.	17.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0514

NPS Station ID: NACE0514 LAT/LON: 38.910115/ -76.946809 Agency: 11NPSWRD Date Created: 05/09/98
Location: SOUTHWEST PART OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_HE_8
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE SOUTHWEST PART OF KENILWORTH MARSH; A TIDAL FRESHWATER WETLAND BETWEEN THE ANACOSTIA RIVER AND KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0514

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	133.	133.	133.	133.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	82.	82.	82.	82.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	1	376.	376.	376.	376.	0.	0.	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	426.	426.	426.	426.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	1	20900.	20900.	20900.	20900.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	33400.	33400.	33400.	33400.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0515

NPS Station ID: NACE0515 | LAT/LON: 38.910392/ -76.947309 | Agency: 11NPSWRD | Date Created: 04/25/98
Location: SOUTHERN PART OF KENILWORTH MARSH | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND | STORET Station ID(s): NACE_KM_3
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE SOUTHERN PART OF KENILWORTH MARSH. SAMPLES FOR THIS SITE WERE COLLECTED FROM 12 APRIL 1989 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR THE FOLLOWING NUTRIENT CONCENTRATIONS: REACTIVE PHOSPHOROUS; ORGANIC CARBON; TOTAL PHOSPHOROUS; NITRITE; NITRATE; CHLOROPHYLL A; AND AMMONIA-N. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	134	20.5	19.693	31.	1.3	39.815	6.31	11.55	14.675	24.35	27.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	131	0.25	0.266	0.7	0.	0.013	0.115	0.12	0.2	0.35	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	133	230.	232.466	410.	1.	4041.963	63.576	160.4	184.	280.	315.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	134	5.6	6.108	15.5	0.9	6.824	2.612	3.35	4.3	7.8	9.85
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	134	7.	6.974	8.7	2.9	0.258	0.508	6.55	6.8	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	134	7.	5.021	8.7	2.9	4.102	2.025	6.55	6.8	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	134	0.1	9.536	1258.925	0.002	11824.924	108.742	0.04	0.063	0.158	0.284
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	127	30.	63.795	2867.	2.	66568.116	258.008	12.8	19.	44.	83.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	43	0.16	0.167	0.4	0.	0.012	0.108	0.014	0.07	0.25	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	51	0.02	0.026	0.15	0.	0.001	0.023	0.009	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	47	0.115	0.127	0.451	0.039	0.005	0.071	0.056	0.078	0.152	0.193
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	48	0.4	0.477	1.2	0.	0.089	0.298	0.19	0.3	0.675	1.01
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	48	0.02	0.022	0.07	0.	0.	0.014	0.009	0.01	0.03	0.04
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	133	19.5	33.683	340.	3.	2008.793	44.82	10.	12.2	35.7	73.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0515

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	134	28	0.21	56	13	0.23	24	4	0.17	54	11	0.20			
00403	PH, LAB	Fresh Chronic	9.	134	0	0.00	56	0	0.00	24	0	0.00	54	0	0.00			
		Other-Lo Lim.	6.5	134	13	0.10	56	2	0.04	24	6	0.25	54	5	0.09			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	48	0	0.00	20	0	0.00	8	0	0.00	20	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	48	0	0.00	20	0	0.00	8	0	0.00	20	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	133	19	0.14	56	7	0.13	24	3	0.13	53	9	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	13	20.2	19.631	29.	11.	30.532	5.526	11.32	14.75	23.6	27.92
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	13	0.23	0.248	0.4	0.08	0.008	0.09	0.108	0.185	0.325	0.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	13	200.	209.846	295.	120.	2436.141	49.357	138.	176.5	240.	293.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	13	6.	6.2	9.8	3.3	3.368	1.835	3.78	4.85	7.95	9.24
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	13	7.	7.023	7.6	6.3	0.109	0.33	6.5	6.85	7.3	7.52
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	13	7.	6.899	7.6	6.3	0.125	0.354	6.5	6.85	7.3	7.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	13	0.1	0.126	0.501	0.025	0.015	0.121	0.031	0.05	0.142	0.364
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	7	3.	2.714	4.	2.	0.571	0.756	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	13	49.	80.615	340.	20.	7248.756	85.14	21.6	36.5	84.	264.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	20.4	18.644	29.1	1.3	58.031	7.618	4.	13.4	24.	27.93
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.27	0.257	0.42	0.08	0.009	0.096	0.112	0.195	0.325	0.404
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	210.	209.722	330.	120.	3639.624	60.329	120.	161.25	255.	303.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	5.75	6.328	15.5	2.9	10.093	3.177	2.99	4.075	7.575	11.27
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	6.8	6.778	7.	6.4	0.03	0.173	6.49	6.675	6.9	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	6.8	6.743	7.	6.4	0.031	0.177	6.49	6.675	6.9	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.158	0.181	0.398	0.1	0.006	0.08	0.1	0.126	0.212	0.324
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	18	28.5	39.056	143.	5.	1394.408	37.342	9.5	16.5	36.25	116.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	37.	55.961	180.	11.	2704.407	52.004	14.33	18.625	66.25	167.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	19.7	17.312	23.2	4.	28.891	5.375	9.52	13.5	21.9	22.48
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.23	0.23	0.45	0.	0.015	0.124	0.024	0.155	0.33	0.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	225.	211.882	280.	150.	2198.61	46.889	158.	163.	255.5	280.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	4.5	4.582	10.8	0.9	7.982	2.825	0.98	2.55	5.6	10.4
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.1	6.665	7.3	2.9	1.112	1.055	5.38	6.4	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.1	4.129	7.3	2.9	7.943	2.818	5.38	6.4	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.079	74.257	1258.925	0.05	93197.158	305.282	0.05	0.063	0.398	252.585
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	17	37.	239.706	2867.	14.	480496.221	693.178	14.8	23.	58.	1091.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	11.8	36.035	237.	4.	3774.477	61.437	5.52	10.15	20.05	159.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	19	19.7	18.205	26.9	8.8	40.732	6.382	8.9	12.5	24.5	26.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	19	0.21	0.218	0.4	0.14	0.004	0.066	0.15	0.15	0.25	0.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	237.5	246.222	380.	160.	4661.007	68.272	169.	178.75	292.5	362.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	19	6.5	7.095	10.6	3.9	3.955	1.989	4.3	5.8	9.	10.3
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	19	7.1	7.079	7.6	6.5	0.105	0.324	6.6	6.8	7.3	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	19	7.1	6.968	7.6	6.5	0.118	0.344	6.6	6.8	7.3	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	19	0.079	0.108	0.316	0.025	0.006	0.08	0.025	0.05	0.158	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	18	41.5	48.611	156.	3.	1567.193	39.588	4.8	16.75	71.25	117.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	20.45	20.106	43.3	3.	108.503	10.416	4.35	10.95	25.75	36.19

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	24.2	22.	28.3	11.1	34.68	5.889	11.94	18.05	27.125	28.02
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	16	0.225	0.246	0.5	0.1	0.008	0.091	0.149	0.2	0.295	0.395
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	247.5	254.938	330.	130.	3004.996	54.818	172.	230.	310.	323.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	7.1	6.719	12.6	3.2	6.886	2.624	3.34	4.15	8.475	10.36
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	16	7.1	7.169	8.7	6.8	0.194	0.441	6.87	6.925	7.175	7.79
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	16	7.1	7.065	8.7	6.8	0.206	0.454	6.87	6.925	7.175	7.79
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	16	0.079	0.086	0.158	0.002	0.002	0.039	0.028	0.067	0.119	0.136
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	16	31.	39.688	98.	13.	603.696	24.57	13.7	20.	59.5	79.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	16	15.25	15.456	23.7	5.7	24.517	4.951	7.03	12.4	18.7	23.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	21.2	21.382	31.	7.2	39.319	6.27	12.64	16.7	25.55	30.04
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	16	0.39	0.336	0.5	0.1	0.015	0.123	0.107	0.238	0.4	0.465
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	250.	240.588	352.	130.	3718.507	60.98	162.	191.5	298.	326.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.4	6.5	12.9	2.3	10.776	3.283	2.62	4.05	9.	12.42
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.906	7.4	6.	0.143	0.378	6.	6.8	7.15	7.24
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.684	7.4	6.	0.195	0.442	6.	6.8	7.15	7.24
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.207	1.	0.04	0.09	0.301	0.058	0.071	0.158	1.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	17	26.	33.941	92.	15.	488.809	22.109	15.	18.5	44.5	78.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	13.2	22.771	73.4	9.	426.622	20.655	9.8	10.5	28.85	70.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	22.7	20.706	29.5	5.3	40.234	6.343	11.22	16.35	25.3	29.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	16	0.275	0.278	0.7	0.1	0.019	0.139	0.114	0.213	0.338	0.455
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	235.	231.706	410.	1.	8484.221	92.11	92.2	178.	302.5	337.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.2	5.971	11.4	2.2	6.552	2.56	3.16	4.15	7.65	10.92
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.982	8.1	6.5	0.138	0.371	6.5	6.75	7.1	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.873	8.1	6.5	0.151	0.388	6.5	6.75	7.1	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.134	0.316	0.008	0.008	0.088	0.033	0.079	0.179	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	17	28.	33.412	94.	14.	393.882	19.846	14.8	22.5	38.5	68.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	20.	26.094	79.5	11.1	408.456	20.21	11.82	14.05	27.	76.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	19.9	20.024	30.6	7.7	40.168	6.338	11.22	14.55	24.45	28.92
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.35	0.32	0.52	0.1	0.019	0.139	0.108	0.185	0.425	0.504
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	269.	251.353	315.	153.	2865.743	53.533	161.	204.5	294.	311.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	4.7	5.4	8.4	3.4	2.48	1.575	3.8	4.1	6.9	7.92
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.3	7.212	7.6	6.6	0.076	0.276	6.68	7.1	7.4	7.52
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.3	7.118	7.6	6.6	0.085	0.292	6.68	7.1	7.4	7.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.05	0.076	0.251	0.025	0.004	0.061	0.03	0.04	0.079	0.21
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	17	33.	38.235	96.	17.	470.191	21.684	19.4	25.	40.5	85.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	15.	21.888	68.5	8.5	285.704	16.903	8.58	10.4	28.	52.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	56	23.7	23.438	31.	12.6	14.302	3.782	18.14	20.975	26.05	28.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	54	0.265	0.279	0.5	0.11	0.01	0.1	0.125	0.2	0.35	0.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	55	250.	254.745	380.	115.	3278.897	57.262	175.	210.	298.	330.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	56	5.05	5.27	9.9	0.9	3.37	1.836	3.28	4.15	6.075	8.12
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	56	7.	7.079	8.7	6.4	0.132	0.363	6.77	6.9	7.175	7.53
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	56	7.	6.974	8.7	6.4	0.143	0.378	6.77	6.9	7.175	7.53
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	56	0.1	0.106	0.398	0.002	0.005	0.07	0.03	0.067	0.126	0.171
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	56	29.	33.911	143.	2.	710.083	26.647	4.7	18.25	39.75	65.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	56	18.6	27.611	180.	3.	868.499	29.47	8.23	10.625	31.5	67.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	24	12.3	11.021	16.4	1.3	16.797	4.098	4.15	7.975	14.4	15.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	23	0.23	0.251	0.7	0.	0.023	0.152	0.05	0.15	0.35	0.412
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	24	189.	191.833	269.	120.	1150.754	33.923	155.5	166.25	218.75	234.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	24	6.6	7.146	15.5	1.	11.112	3.333	2.4	5.275	9.	11.7
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	24	7.05	6.796	7.6	2.9	0.876	0.936	6.1	6.55	7.375	7.45
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	24	7.047	4.279	7.6	2.9	7.487	2.736	6.1	6.55	7.375	7.45
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	24	0.09	52.634	1258.925	0.025	66017.687	256.939	0.036	0.042	0.287	0.815
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	24	28.	182.	2867.	2.	343818.174	586.36	6.5	15.	57.75	401.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	24	20.2	43.85	237.	5.9	3191.361	56.492	9.9	14.55	42.725	153.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0515

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	54	19.7	19.665	30.6	8.9	28.91	5.377	12.35	14.875	23.7	27.35
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	54	0.24	0.259	0.52	0.08	0.013	0.112	0.115	0.188	0.35	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	54	230.	227.833	410.	1.	4942.028	70.3	140.	178.75	273.5	315.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	54	6.	6.517	12.9	2.7	7.404	2.721	3.35	4.275	8.25	10.7
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	54	7.	6.944	7.5	6.	0.104	0.323	6.55	6.8	7.2	7.35
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	54	7.	6.797	7.5	6.	0.126	0.356	6.55	6.8	7.2	7.35
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	54	0.1	0.159	1.	0.032	0.035	0.188	0.045	0.063	0.158	0.284
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/18/89-11/20/97	47	33.	39.043	98.	3.	577.476	24.031	16.6	21.	43.	83.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	53	18.8	35.496	340.	8.6	2678.308	51.752	10.8	13.1	30.5	75.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0516

NPS Station ID: NACE0516 LAT/LON: 38.910420/ -76.947615 Agency: 11NPSWRD Date Created: 05/09/98
Location: SOUTHWEST PART OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_HE_1
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE SOUTHWEST PART OF KENILWORTH MARSH; A TIDAL FRESHWATER WETLAND BETWEEN THE ANACOSTIA RIVER AND KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	152.	152.	152.	152.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	1	513.	513.	513.	513.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	74.	74.	74.	74.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	280.	280.	280.	280.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	71.	71.	71.	71.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	606.	606.	606.	606.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/28/88-07/28/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	105.	105.	105.	105.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/28/88-07/28/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	105.	105.	105.	105.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/28/88-07/28/88	1 ##	850.	850.	850.	850.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/28/88-07/28/88	1 ##	440.	440.	440.	440.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	440.	440.	440.	440.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/28/88-07/28/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/28/88-07/28/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	950.	950.	950.	950.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/28/88-07/28/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	440.	440.	440.	440.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/28/88-07/28/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1750.	1750.	1750.	1750.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/28/88-07/28/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	390.	390.	390.	390.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	350.	350.	350.	350.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/28/88-07/28/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/28/88-07/28/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: NACE0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1750.	1750.	1750.	1750.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/28/88-07/28/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1750.	1750.	1750.	1750.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/28/88-07/28/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	950.	950.	950.	950.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	6.	6.	6.	6.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	2 ##	172.75	172.75	335.	10.5	52650.125	229.456	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	2 ##	168.5	168.5	335.	2.	55444.5	235.467	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/28/88-07/28/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/28/88-07/28/88	2 ##	405.25	405.25	800.	10.5	311655.125	558.261	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	440.	440.	440.	440.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/28/88-07/28/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	7500.	7500.	7500.	7500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	475.	475.	475.	475.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/28/88-07/28/88	1 ##	425.	425.	425.	425.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/28/88-07/28/88	1 ##	265.	265.	265.	265.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/28/88-07/28/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/28/88-07/28/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/28/88-07/28/88	1	4500.	4500.	4500.	4500.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/28/88-07/28/88	1 ##	440.	440.	440.	440.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/28/88-07/28/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/28/88-07/28/88	1 ##	8000.	8000.	8000.	8000.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	80.	80.	80.	80.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/28/88-07/28/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/28/88-07/28/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	1.	1.	1.	1.	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/28/88-07/28/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/28/88-07/28/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	26700.	26700.	26700.	26700.	0.	0.	**	**	**	**
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	1 ##	160.	160.	160.	160.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0516

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00	1	1	1.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	1	1.00	1	1	1.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00	1	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0516

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	0 &	0	0.00												
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0517

NPS Station ID: NACE0517 LAT/LON: 38.911504/ -76.948837 Agency: 11NPSWRD Date Created: 05/09/98
Location: WEST CENTRAL PART OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_HE_7
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE WEST CENTRAL PART OF KENILWORTH MARSH; A TIDAL FRESHWATER WETLAND BETWEEN THE ANACOSTIA RIVER AND KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0517

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	1	134.	134.	134.	134.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	131.	131.	131.	131.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	172.	172.	172.	172.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	1	399.	399.	399.	399.	0.	0.	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	388.	388.	388.	388.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	1.15	1.15	1.15	1.15	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	1	15100.	15100.	15100.	15100.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.75	0.75	0.75	0.75	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	42500.	42500.	42500.	42500.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0518

NPS Station ID: NACE0518 LAT/LON: 38.912726/ -76.943281 Agency: 11NPSWRD Date Created: 04/25/98
Location: EAST LILY POND IN KENILWORTH AQUATIC GARDENS FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): NACE_KM_6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE LILY POND IN THE EAST PART OF KENILWORTH AQUATIC GARDENS. THE POND IS CONNECTED TO THE ANACOSTIA RIVER BY PIPES; AND WATER IS OCCASIONALLY PUMPED IN. SAMPLES FOR THIS SITE WERE COLLECTED FROM 12 APRIL 1989 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR SEVERAL NUTRIENT CONCENTRATIONS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	120	20.5	19.561	29.8	2.5	31.353	5.599	11.81	15.55	23.475	26.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	119	235.	238.857	370.	140.	2838.886	53.281	170.	200.	280.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	120	6.	6.732	18.1	0.5	17.34	4.164	1.81	3.225	9.6	12.56
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	118	7.1	7.304	9.9	4.3	0.636	0.797	6.69	6.9	7.525	8.21
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	118	7.1	6.282	9.9	4.3	1.69	1.3	6.69	6.9	7.525	8.21
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	118	0.079	0.523	50.119	0.	21.215	4.606	0.006	0.03	0.126	0.205
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	113	10.	16.672	315.	0.	1016.771	31.887	0.3	3.5	20.5	33.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	25	0.01	0.027	0.14	0.	0.001	0.036	0.	0.01	0.04	0.088
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	33	0.02	0.026	0.12	0.	0.001	0.028	0.002	0.009	0.03	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	29	0.11	0.124	0.434	0.034	0.006	0.08	0.04	0.072	0.152	0.215
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	09/04/97-11/20/97	2	0.027	0.027	0.05	0.003	0.001	0.033	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	09/04/97-11/20/97	2	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	114	7.45	9.809	95.	1.2	105.881	10.29	3.15	4.175	12.125	18.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0518

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	120	43	0.36	52	26	0.50	23	2	0.09	45	15	0.33			
00403	PH, LAB	Fresh Chronic	9.	118	8	0.07	50	1	0.02	23	0	0.00	45	7	0.16			
		Other-Lo Lim.	6.5	118	6	0.05	50	2	0.04	23	3	0.13	45	1	0.02			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00	1	0	0.00						
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	114	1	0.01	50	0	0.00	20	0	0.00	44	1	0.02			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	21.4	20.865	27.2	11.9	20.816	4.562	13.26	17.25	24.8	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	210.	199.412	260.	150.	1127.757	33.582	158.	170.	225.	248.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.7	6.841	16.2	1.7	14.038	3.747	1.94	3.75	9.55	11.48
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.3	7.406	8.7	6.3	0.338	0.581	6.7	7.05	7.75	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.3	7.09	8.7	6.3	0.444	0.667	6.7	7.05	7.75	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.05	0.081	0.501	0.002	0.014	0.118	0.005	0.018	0.09	0.227
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	11	0.2	0.972	8.	0.01	5.512	2.348	0.01	0.07	0.4	6.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	14	8.	11.807	36.	3.	77.219	8.787	3.8	5.425	17.25	27.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	21.	18.844	27.2	2.5	44.416	6.664	5.38	15.15	23.425	24.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	190.	203.529	325.	150.	2568.015	50.676	150.	165.	237.5	297.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	8.2	7.978	15.3	0.5	14.624	3.824	1.58	5.975	9.725	14.49
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	7.1	7.344	9.3	6.8	0.424	0.651	6.8	6.9	7.75	8.31
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	7.1	7.102	9.3	6.8	0.486	0.697	6.8	6.9	7.75	8.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.079	0.079	0.158	0.001	0.003	0.056	0.006	0.018	0.126	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	3.5	4.839	27.	0.	37.368	6.113	0.	0.95	6.	10.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	10.	11.606	38.5	1.2	86.439	9.297	1.92	4.375	16.175	25.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	17.55	16.294	22.9	3.7	23.466	4.844	9.1	13.275	19.475	21.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	234.5	240.778	293.	200.	641.712	25.332	209.	220.	253.75	290.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	4.8	5.983	13.7	1.2	14.221	3.771	1.2	2.775	8.525	11.99
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	7.135	9.4	6.4	0.507	0.712	6.4	6.75	7.15	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.863	9.4	6.4	0.586	0.765	6.4	6.75	7.15	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.137	0.398	0.	0.015	0.123	0.008	0.071	0.179	0.398
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	10.	15.441	39.	0.	159.809	12.642	0.4	6.	28.	34.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	4.3	6.571	18.8	1.8	23.807	4.879	2.2	3.25	8.45	16.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	19	18.	17.453	25.3	8.9	21.037	4.587	11.2	13.	21.	22.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	19	275.	259.263	330.	140.	2492.76	49.928	190.	239.	290.	320.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	19	5.4	7.353	18.1	1.1	28.496	5.338	1.9	3.4	11.4	17.5
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	19	7.2	7.226	9.9	4.3	1.256	1.121	6.6	6.7	7.8	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	19	7.2	5.563	9.9	4.3	4.177	2.044	6.6	6.7	7.8	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	19	0.063	2.736	50.119	0.	131.665	11.475	0.001	0.016	0.2	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	19	6.	15.663	76.	0.	405.222	20.13	0.6	4.	19.	51.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	4.2	5.644	13.2	2.	10.364	3.219	2.81	3.275	7.075	11.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	15	23.9	22.88	29.8	14.6	23.56	4.854	15.26	19.2	27.7	29.56
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	15	280.	277.8	370.	140.	4717.314	68.683	176.	220.	342.	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	15	6.7	7.607	17.5	2.1	19.496	4.415	2.16	4.2	10.3	15.1
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	15	7.1	7.46	9.9	6.8	0.825	0.909	6.86	7.	7.6	9.54
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	15	7.1	7.135	9.9	6.8	0.939	0.969	6.86	7.	7.6	9.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	15	0.079	0.073	0.158	0.	0.002	0.047	0.	0.025	0.1	0.139
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	15	18.	18.333	56.	2.	170.667	13.064	3.8	8.	20.	42.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	15	10.1	9.48	20.3	3.2	34.425	5.867	3.2	3.3	14.9	17.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	23.	21.4	29.2	9.5	30.015	5.479	13.42	16.55	25.65	27.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	252.	251.471	305.	190.	1440.765	37.957	202.	217.5	290.	301.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	4.6	6.371	14.6	1.5	19.92	4.463	1.58	2.5	10.85	13.
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.1	7.159	9.5	6.1	0.44	0.663	6.66	7.	7.2	7.82
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.1	6.9	9.5	6.1	0.511	0.715	6.66	7.	7.2	7.82
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.079	0.126	0.794	0.	0.031	0.176	0.032	0.063	0.1	0.286
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	18.	37.588	315.	5.	5193.257	72.064	6.6	14.	31.5	91.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	10.1	15.929	95.	5.2	434.975	20.856	6.	8.05	15.5	36.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	21.3	20.094	29.6	9.7	34.221	5.85	11.17	14.7	25.275	27.43
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	238.	242.	364.	140.	3315.067	57.577	155.4	206.5	274.5	332.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	4.	4.881	11.6	1.1	8.656	2.942	1.59	2.35	6.75	9.36
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	15	7.1	7.44	9.4	6.6	0.76	0.872	6.6	6.9	7.7	9.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	15	7.1	7.061	9.4	6.6	0.914	0.956	6.6	6.9	7.7	9.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	15	0.079	0.087	0.251	0.	0.007	0.081	0.	0.02	0.126	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	16	16.5	19.5	82.	2.	331.467	18.206	3.4	11.25	22.5	42.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	15	7.	7.847	15.	2.5	13.71	3.703	3.1	5.1	11.1	13.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	52	21.55	21.771	29.2	11.4	14.771	3.843	16.07	19.725	24.85	26.99
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	51	250.	251.098	370.	140.	3124.49	55.897	170.	210.	290.	319.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	52	4.05	4.481	9.6	0.5	4.98	2.232	1.8	2.625	5.975	7.57
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	50	7.05	7.064	9.3	4.3	0.351	0.593	6.71	6.9	7.2	7.59
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	50	7.047	5.957	9.3	4.3	1.601	1.265	6.71	6.9	7.2	7.59
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	50	0.09	1.103	50.119	0.001	50.038	7.074	0.026	0.063	0.126	0.195
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	51	6.	12.023	82.	0.	201.67	14.201	0.076	1.	18.	25.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	50	5.35	7.736	36.	1.8	38.635	6.216	3.	3.575	11.	15.45

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	23	12.	11.552	17.4	2.5	14.263	3.777	4.5	9.7	14.3	15.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	23	230.	225.261	325.	140.	2938.383	54.207	164.	180.	259.	315.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	23	8.	8.604	16.2	1.7	11.095	3.331	4.46	6.5	11.2	13.3
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	23	7.	7.117	7.9	6.4	0.193	0.44	6.44	6.8	7.4	7.76
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	23	7.	6.924	7.9	6.4	0.232	0.482	6.44	6.8	7.4	7.76
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	23	0.1	0.119	0.398	0.013	0.013	0.114	0.017	0.04	0.158	0.365
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	23	6.	9.8	33.	0.	112.989	10.63	0.4	2.	12.	31.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	20	6.1	9.425	38.5	2.3	80.354	8.964	3.12	4.075	11.95	23.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0518

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	45	20.9	21.1	29.8	11.2	18.82	4.338	15.38	17.95	23.8	27.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	45	231.	231.933	370.	150.	2274.291	47.69	163.8	200.	251.	287.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	45	9.1	8.376	18.1	1.1	24.992	4.999	1.56	3.35	11.7	14.94
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	45	7.2	7.667	9.9	6.1	0.985	0.992	6.6	7.	8.15	9.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	45	7.2	7.075	9.9	6.1	1.342	1.159	6.6	7.	8.15	9.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	45	0.063	0.084	0.794	0.	0.017	0.131	0.	0.007	0.1	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	39	17.	26.803	315.	0.	2503.115	50.031	1.	8.	26.	51.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	44	10.	12.339	95.	1.2	187.101	13.678	3.2	7.05	14.975	18.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0519

NPS Station ID: NACE0519 LAT/LON: 38.912726/ -76.950531 Agency: 11NPSWRD Date Created: 04/25/98
Location: NORTHWEST PART OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_KM_2
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE NORTHWEST PART OF KENILWORTH MARSH. SAMPLES FOR THIS SITE WERE COLLECTED FROM 12 APRIL 1989 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR THE FOLLOWING NUTRIENT CONCENTRATIONS: REACTIVE PHOSPHOROUS; ORGANIC CARBON; TOTAL PHOSPHOROUS; NITRITE; NITRATE; CHLOROPHYLL A; AND AMMONIA-N. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	139	20.3	19.467	32.	1.3	43.451	6.592	10.7	14.2	24.3	27.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	139	0.25	0.259	0.6	0.	0.012	0.108	0.11	0.19	0.3	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	139	220.	223.813	369.	93.	3394.313	58.261	150.	180.	270.	300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	139	5.7	5.976	14.5	1.2	6.627	2.574	2.9	4.	7.3	9.8
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	138	7.	6.97	8.2	4.8	0.149	0.386	6.5	6.8	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	138	7.	6.592	8.2	4.8	0.292	0.541	6.5	6.8	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	138	0.1	0.256	15.849	0.006	1.808	1.345	0.04	0.063	0.158	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	132	30.	70.136	3354.	2.	87875.6	296.438	9.	21.	45.75	81.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	43	0.16	0.179	0.4	0.	0.011	0.105	0.03	0.1	0.3	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	51	0.02	0.023	0.09	0.	0.	0.019	0.006	0.01	0.03	0.048
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	47	0.101	0.117	0.419	0.032	0.005	0.068	0.052	0.072	0.144	0.199
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	48	0.4	0.518	1.2	0.	0.087	0.296	0.19	0.325	0.7	1.
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	48	0.02	0.02	0.06	0.	0.	0.012	0.008	0.01	0.03	0.03
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	138	20.05	39.317	280.	2.5	2351.052	48.488	9.79	12.925	45.2	92.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0519

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	139	36	0.26	59	17	0.29	26	4	0.15	54	15	0.28			
00403	PH, LAB	Fresh Chronic	9.	138	0	0.00	59	0	0.00	26	0	0.00	53	0	0.00			
		Other-Lo Lim.	6.5	138	14	0.10	59	2	0.03	26	5	0.19	53	7	0.13			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	48	0	0.00	20	0	0.00	8	0	0.00	20	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	48	0	0.00	20	0	0.00	8	0	0.00	20	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	138	33	0.24	59	15	0.25	26	7	0.27	53	11	0.21			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.6	20.382	29.3	10.5	31.31	5.596	11.78	15.7	25.2	27.62
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.23	0.229	0.4	0.07	0.008	0.09	0.11	0.165	0.3	0.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	200.	212.059	330.	130.	2697.059	51.933	142.	177.5	250.	290.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.8	5.859	9.3	3.5	3.208	1.791	3.82	4.	7.55	8.5
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	6.9	6.906	7.4	6.4	0.093	0.305	6.4	6.7	7.2	7.24
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	6.9	6.804	7.4	6.4	0.104	0.323	6.4	6.7	7.2	7.24
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.126	0.157	0.398	0.04	0.013	0.115	0.058	0.063	0.2	0.398
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	11	4.	5.091	9.	2.	5.891	2.427	2.2	3.	8.	8.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	78.	96.471	280.	22.	5157.265	71.814	23.6	48.	117.5	248.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	21.55	19.367	28.9	1.3	61.641	7.851	4.	13.225	25.125	27.37
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.265	0.265	0.5	0.08	0.012	0.109	0.107	0.19	0.325	0.437
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	212.5	215.	340.	120.	3502.941	59.186	147.	163.75	266.25	304.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	6.	6.444	14.5	2.6	9.018	3.003	3.05	3.975	7.65	11.08
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	6.75	6.739	7.1	6.4	0.044	0.209	6.4	6.575	6.825	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	6.747	6.692	7.1	6.4	0.046	0.214	6.4	6.575	6.825	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.179	0.203	0.398	0.079	0.009	0.097	0.079	0.15	0.267	0.398
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	34.	42.278	138.	7.	1134.683	33.685	9.7	25.25	46.	112.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	38.	61.306	190.	15.	2855.269	53.435	16.8	26.75	79.	170.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	17.7	16.606	23.	3.	33.493	5.787	7.95	12.3	21.75	22.91
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.235	0.211	0.41	0.	0.013	0.115	0.009	0.138	0.3	0.329
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	198.5	204.444	280.	140.	2035.791	45.12	149.9	158.75	243.75	271.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	3.85	4.417	11.2	1.2	6.553	2.56	1.74	2.5	5.55	9.49
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	7.	6.767	7.4	4.8	0.414	0.644	5.88	6.475	7.2	7.22
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	7.	5.959	7.4	4.8	1.106	1.051	5.88	6.475	7.2	7.22
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.1	1.1	15.849	0.04	13.637	3.693	0.061	0.063	0.387	2.485
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	39.	288.389	3354.	11.	613500.958	783.263	15.5	24.	174.75	961.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	15.25	43.761	253.	5.2	4388.33	66.244	6.55	9.6	35.825	161.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	19	19.1	18.021	25.7	7.6	35.822	5.985	8.4	13.	23.5	25.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	19	0.23	0.246	0.55	0.1	0.009	0.095	0.12	0.2	0.3	0.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	19	230.	234.	352.	150.	4607.111	67.876	155.	170.	280.	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	19	6.9	6.968	10.3	3.1	4.339	2.083	3.8	5.7	8.9	10.1
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	7.2	7.033	7.6	6.4	0.116	0.341	6.49	6.775	7.225	7.42
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	7.2	6.902	7.6	6.4	0.135	0.367	6.49	6.775	7.225	7.42
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.063	0.125	0.398	0.025	0.011	0.106	0.038	0.06	0.169	0.324
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	34.	37.	82.	8.	430.588	20.751	8.9	20.5	52.25	66.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	13.	14.9	28.2	2.5	49.322	7.023	7.	9.7	20.25	27.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	23.35	21.744	30.3	8.5	38.54	6.208	12.42	17.55	27.25	29.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	16	0.235	0.234	0.38	0.1	0.005	0.07	0.135	0.2	0.295	0.324
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	245.5	232.5	330.	120.	3952.267	62.867	120.	200.	277.5	315.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	5.3	5.725	11.4	2.3	6.034	2.456	2.51	4.475	6.775	10.42
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	16	7.1	7.081	7.4	6.8	0.044	0.21	6.8	6.9	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	16	7.1	7.035	7.4	6.8	0.047	0.216	6.8	6.9	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	16	0.079	0.092	0.158	0.04	0.002	0.042	0.04	0.05	0.126	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	16	28.5	36.438	111.	16.	603.729	24.571	16.7	26.25	36.	88.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	16	16.35	17.281	45.1	7.6	84.771	9.207	8.3	10.225	21.225	31.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.4	21.065	32.	6.4	50.869	7.132	11.2	15.7	26.45	31.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.33	0.308	0.5	0.09	0.013	0.112	0.106	0.22	0.4	0.436
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	225.	234.412	369.	125.	4112.507	64.129	157.	191.	275.	341.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	6.3	7.088	12.9	2.1	10.881	3.299	2.66	4.7	9.8	12.58
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	7.076	8.2	6.6	0.138	0.372	6.68	6.9	7.25	7.56
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.971	8.2	6.6	0.15	0.387	6.68	6.9	7.25	7.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.107	0.251	0.006	0.004	0.064	0.033	0.057	0.126	0.21
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	31.	39.059	91.	18.	414.809	20.367	20.4	25.5	48.5	79.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	19.9	29.647	83.9	11.8	538.614	23.208	13.4	15.4	38.	77.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.5	19.441	27.6	5.3	44.744	6.689	8.82	15.15	25.3	26.32
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.25	0.262	0.6	0.11	0.015	0.121	0.11	0.185	0.31	0.456
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	235.	223.294	300.	93.	3811.221	61.735	118.6	178.	275.	300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	6.2	6.371	11.2	2.9	6.18	2.486	3.46	4.25	8.	11.04
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	6.9	6.941	7.9	6.3	0.104	0.322	6.54	6.8	7.1	7.26
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	6.9	6.845	7.9	6.3	0.114	0.337	6.54	6.8	7.1	7.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.126	0.143	0.501	0.013	0.011	0.107	0.066	0.079	0.158	0.301
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	26.	43.529	188.	10.	1842.39	42.923	15.6	22.	53.	102.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	18.5	27.953	88.5	3.6	585.844	24.204	9.6	12.6	32.4	74.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.3	19.588	29.6	5.9	49.825	7.059	10.62	13.1	25.45	29.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.3	0.317	0.5	0.11	0.013	0.115	0.11	0.25	0.4	0.484
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	238.	235.765	317.	153.	2755.691	52.495	159.4	187.5	285.	312.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	4.6	4.865	7.8	1.8	2.782	1.668	2.04	3.95	6.25	7.64
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.3	7.241	7.6	6.7	0.069	0.262	6.7	7.1	7.5	7.52
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.3	7.157	7.6	6.7	0.076	0.276	6.7	7.1	7.5	7.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.05	0.07	0.2	0.025	0.003	0.052	0.03	0.032	0.079	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	35.	35.118	88.	13.	324.235	18.007	16.2	22.	44.	61.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	16.	21.8	71.	9.7	265.244	16.286	10.82	12.3	25.5	54.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	59	23.8	23.785	32.	14.4	16.677	4.084	17.9	20.6	26.8	29.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	59	0.25	0.263	0.55	0.1	0.009	0.096	0.11	0.2	0.31	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	59	250.	248.169	369.	93.	3742.04	61.172	160.	212.	290.	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	59	5.2	5.498	12.9	1.2	4.645	2.155	3.1	3.9	6.4	8.2
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	59	7.1	7.085	8.2	6.4	0.1	0.316	6.7	6.9	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	59	7.1	6.984	8.2	6.4	0.11	0.332	6.7	6.9	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	59	0.079	0.104	0.398	0.006	0.005	0.073	0.04	0.063	0.126	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	59	28.	37.712	188.	2.	1173.933	34.263	7.	21.	40.	79.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	59	19.9	36.837	280.	2.5	2118.075	46.023	8.6	12.1	50.5	78.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	26	12.45	11.123	18.6	1.3	19.793	4.449	3.91	7.3	14.225	15.82
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	26	0.26	0.257	0.6	0.	0.022	0.15	0.038	0.18	0.313	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	26	175.	178.154	235.	120.	865.495	29.419	143.5	153.75	200.	225.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	26	6.25	6.627	14.5	1.8	8.404	2.899	2.84	4.6	8.1	10.85
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	26	7.	6.854	7.6	4.8	0.36	0.6	6.07	6.7	7.3	7.43
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	26	7.	6.095	7.6	4.8	0.96	0.98	6.07	6.7	7.3	7.43
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	26	0.1	0.804	15.849	0.025	9.482	3.079	0.037	0.05	0.2	0.856
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	26	25.	191.5	3354.	3.	435907.62	660.233	6.1	10.75	49.5	415.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	26	23.65	51.104	253.	6.7	3775.101	61.442	8.55	15.275	53.	156.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	54	19.15	18.767	29.6	8.4	30.144	5.49	10.75	13.85	23.275	25.85
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	54	0.25	0.255	0.5	0.07	0.01	0.099	0.12	0.18	0.3	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	54	219.	219.185	320.	120.	2629.776	51.281	154.	180.	260.	291.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	54	5.6	6.183	12.5	2.1	7.701	2.775	2.7	3.975	8.4	10.2
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	53	6.9	6.898	7.5	6.3	0.081	0.284	6.5	6.7	7.1	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	53	6.9	6.807	7.5	6.3	0.089	0.298	6.5	6.7	7.1	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	53	0.126	0.156	0.501	0.032	0.011	0.107	0.063	0.079	0.2	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	47	33.	43.702	255.	17.	1480.344	38.475	17.	25.	46.	83.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	53	19.1	36.294	240.	8.6	1930.944	43.943	11.62	13.45	30.	92.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0520

NPS Station ID: NACE0520 LAT/LON: 38.912754/ -76.942893 Agency: 11NPSWRD Date Created: 05/09/98
Location: LILY POND IN SOUTHEAST KENILWORTH AQUATIC GARDEN FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): NACE_HE_5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON A LILY POND IN THE SOUTHEAST PART OF KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	2.65	2.65	2.65	2.65	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	1 ##	1.15	1.15	1.15	1.15	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1 ##	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	67.	67.	67.	67.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	1	148.	148.	148.	148.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	21.	21.	21.	21.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	49.	49.	49.	49.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	1.05	1.05	1.05	1.05	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	1	102.	102.	102.	102.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	262.	262.	262.	262.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	2.15	2.15	2.15	2.15	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	265.	265.	265.	265.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	265.	265.	265.	265.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2450.	2450.	2450.	2450.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	11.	11.	11.	11.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	11.5	11.5	11.5	11.5	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1850.	1850.	1850.	1850.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4600.	4600.	4600.	4600.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	1 ##	42.	42.	42.	42.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	14.5	14.5	14.5	14.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	415.	415.	415.	415.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34426	METHYLENE CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4600.	4600.	4600.	4600.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4600.	4600.	4600.	4600.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	1.45	1.45	1.45	1.45	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	15.	15.	15.	15.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	14.	14.	14.	14.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	463.25	463.25	900.	26.5	381501.125	617.658	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	452.5	452.5	900.	5.	400512.5	632.861	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	1013.25	1013.25	2000.	26.5	1947351.125	1395.475	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1650.	1650.	1650.	1650.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2600.	2600.	2600.	2600.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	19500.	19500.	19500.	19500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1250.	1250.	1250.	1250.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1950.	1950.	1950.	1950.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0520

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	1650.	1650.	1650.	1650.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	20000.	20000.	20000.	20000.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	42.	42.	42.	42.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	42.	42.	42.	42.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	420.	420.	420.	420.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	210.	210.	210.	210.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	210.	210.	210.	210.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	210.	210.	210.	210.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	210.	210.	210.	210.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	210.	210.	210.	210.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	420.	420.	420.	420.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	420.	420.	420.	420.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	1 ##	210.	210.	210.	210.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	82200.	82200.	82200.	82200.	0.	0.	**	**	**	**
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	1 ##	42.	42.	42.	42.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0520

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	1	1.00	1	1	1.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	1	1.00	1	1	1.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00	1	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0520

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	0 &	0	0.00												
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0521

NPS Station ID: NACE0521 LAT/LON: 38.912754/ -76.950448 Agency: 11NPSWRD Date Created: 05/09/98
Location: NORTHWEST PART OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_HE_6
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE NORTHWEST PART OF KENILWORTH MARSH; A TIDAL FRESHWATER WETLAND BETWEEN THE ANACOSTIA RIVER AND KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0521

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	1	136.	136.	136.	136.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	55.	55.	55.	55.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	58.	58.	58.	58.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	207.	207.	207.	207.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	1	326.	326.	326.	326.	0.	0.	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	57.	57.	57.	57.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	328.	328.	328.	328.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	1	16500.	16500.	16500.	16500.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	22400.	22400.	22400.	22400.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0522

NPS Station ID: NACE0522 LAT/LON: 38.912781/ -76.953337 Agency: 21DCBAWQ Date Created: 10/28/86
Location: ABORETUM, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA04
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 5.530 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010068100.37 RF3 Mile Point: 0.60 Distance from RF3: 0.05 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION:DEPT. OF CONSUMER & REGUL. AFFAIRS
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	139	0.	0.072	7.	0.	0.415	0.644	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	139	17.1	16.496	31.3	1.6	70.653	8.406	4.6	8.5	24.3	27.3
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	60.	53.667	100.	0.	1673.095	40.903	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	8	0.2	0.213	0.5	0.	0.024	0.155	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	137	273.	277.044	985.	100.	12663.719	112.533	166.	229.5	305.	330.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	138	5.9	6.364	14.8	0.3	9.726	3.119	2.55	4.	8.825	10.6
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	129	6.9	6.891	8.1	6.3	0.089	0.299	6.5	6.7	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	129	6.9	6.805	8.1	6.3	0.097	0.311	6.5	6.7	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	129	0.126	0.157	0.501	0.008	0.009	0.096	0.063	0.09	0.2	0.316
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1050.	2000.	1000.	50000.	223.607	1000.	1000.	1000.	1000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0522

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	138	36	0.26	50	21	0.42	49	7	0.14	39	8	0.21			
00400	PH	Fresh Chronic	9.	129	0	0.00	48	0	0.00	44	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	129	14	0.11	48	4	0.08	44	5	0.11	37	5	0.14			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.567	18.	7.7	31.463	5.609	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	136.	166.	262.	100.	7236.	85.065	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	10.2	9.633	10.6	8.1	1.803	1.343	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	17.5	16.913	28.5	2.6	105.996	10.295	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	6	204.	202.	307.	110.	5087.6	71.327	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	7.1	7.675	12.6	4.1	12.031	3.469	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.9	7.	7.7	6.5	0.253	0.503	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.9	6.833	7.7	6.5	0.291	0.539	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	4	0.126	0.147	0.316	0.02	0.015	0.123	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.15	19.675	28.	5.3	66.825	8.175	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	242.5	235.625	296.	119.	3283.125	57.299	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.25	5.325	9.3	2.	4.794	2.189	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.2	7.212	8.	6.6	0.196	0.442	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.2	7.045	8.	6.6	0.228	0.477	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.063	0.09	0.251	0.01	0.006	0.08	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.75	16.91	28.2	4.8	71.414	8.451	4.92	7.875	24.55	27.91
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	305.5	311.1	523.	229.	6469.433	80.433	230.4	265.5	315.	502.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.6	5.08	11.	0.7	9.56	3.092	0.83	2.6	7.775	10.7
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.88	7.5	6.5	0.075	0.274	6.51	6.75	6.95	7.46
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.815	7.5	6.5	0.08	0.283	6.51	6.75	6.95	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.153	0.316	0.032	0.007	0.081	0.036	0.114	0.182	0.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	13	0.	0.231	3.	0.	0.692	0.832	0.	0.	0.	1.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	13	12.2	14.231	29.	1.6	92.749	9.631	1.84	7.2	25.4	28.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	13	266.	320.615	757.	167.	20713.423	143.922	191.	253.	355.5	606.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	13	2.8	4.046	10.6	0.3	11.829	3.439	0.34	1.1	7.2	9.68
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	13	6.5	6.577	7.3	6.3	0.074	0.271	6.3	6.4	6.65	7.14
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	13	6.5	6.518	7.3	6.3	0.077	0.278	6.3	6.4	6.65	7.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	13	0.316	0.303	0.501	0.05	0.017	0.132	0.08	0.225	0.398	0.501

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.05	17.87	29.3	4.2	74.289	8.619	4.63	9.625	24.8	29.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	310.	323.2	476.	260.	4253.733	65.221	260.9	275.75	342.5	467.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.1	6.03	10.6	1.7	9.002	3.	1.9	3.85	8.625	10.59
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.95	6.93	7.2	6.6	0.045	0.211	6.6	6.75	7.1	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.947	6.881	7.2	6.6	0.047	0.217	6.6	6.75	7.1	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.113	0.131	0.251	0.063	0.005	0.069	0.065	0.079	0.182	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	12.8	13.14	27.8	1.6	88.734	9.42	1.77	3.525	23.05	27.43
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	284.	392.5	985.	183.	68790.056	262.279	190.8	266.25	428.75	963.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	7.25	7.6	11.8	3.6	8.051	2.837	3.66	5.1	10.525	11.68
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.978	7.3	6.7	0.029	0.172	6.7	6.85	7.05	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.948	7.3	6.7	0.03	0.174	6.7	6.85	7.05	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.113	0.2	0.05	0.002	0.044	0.05	0.09	0.142	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.1	15.856	25.6	5.	71.638	8.464	5.	6.6	23.7	25.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	245.	244.111	306.	132.	2743.361	52.377	132.	223.	289.5	306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.8	6.189	11.4	1.1	13.306	3.648	1.1	3.35	9.9	11.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.8	6.825	7.1	6.5	0.039	0.198	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	6.8	6.786	7.1	6.5	0.041	0.202	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.158	0.164	0.316	0.079	0.006	0.075	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.5	19.322	27.2	4.4	65.947	8.121	4.4	13.	26.05	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	271.	250.	344.	160.	3959.75	62.927	160.	187.	295.5	344.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	4.9	6.067	13.4	1.8	11.633	3.411	1.8	3.9	8.1	13.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.6	6.722	7.1	6.5	0.042	0.205	6.5	6.6	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.6	6.685	7.1	6.5	0.043	0.209	6.5	6.6	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.251	0.206	0.316	0.079	0.006	0.079	0.079	0.129	0.251	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.25	16.07	27.6	3.7	77.518	8.804	3.98	6.575	24.7	27.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	237.5	247.1	300.	213.	613.656	24.772	215.	233.	261.	297.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.95	6.36	11.	2.9	8.923	2.987	2.93	3.5	9.075	10.83
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.82	7.1	6.6	0.022	0.148	6.61	6.7	6.9	7.08
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.798	7.1	6.6	0.022	0.149	6.61	6.7	6.9	7.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.159	0.251	0.079	0.003	0.052	0.084	0.126	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	15.3	16.59	31.3	2.3	79.534	8.918	2.69	10.775	23.5	30.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	267.	249.8	310.	127.	3795.956	61.611	130.1	215.75	296.75	309.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.45	7.29	14.8	3.7	13.392	3.66	3.72	4.875	10.175	14.48
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.8	7.	6.6	0.015	0.122	6.6	6.7	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.785	7.	6.6	0.015	0.124	6.6	6.7	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.164	0.251	0.1	0.002	0.046	0.1	0.126	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.5	17.956	28.2	4.6	57.155	7.56	4.6	12.4	24.7	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	276.	256.556	307.	171.	2876.278	53.631	171.	198.5	297.5	307.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.1	5.7	10.1	1.9	7.118	2.668	1.9	3.7	8.25	10.1
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.778	7.	6.4	0.042	0.205	6.4	6.65	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.73	7.	6.4	0.044	0.211	6.4	6.65	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.186	0.398	0.1	0.01	0.102	0.1	0.113	0.237	0.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.7	7.	0.	4.9	2.214	0.	0.	0.	6.3
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	22.35	19.38	28.4	2.5	75.737	8.703	3.	13.125	26.175	28.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	284.	278.3	374.	185.	3322.9	57.645	185.8	234.25	315.25	368.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.3	6.633	10.9	2.6	9.435	3.072	2.6	3.6	9.7	10.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.95	7.02	8.1	6.6	0.195	0.442	6.6	6.675	7.2	8.01
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.947	6.886	8.1	6.6	0.215	0.464	6.6	6.675	7.2	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.113	0.13	0.251	0.008	0.007	0.083	0.013	0.063	0.212	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.3	13.511	20.5	4.5	40.544	6.367	4.5	7.5	19.2	20.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	220.	248.111	642.	112.	25109.861	158.461	112.	149.5	266.5	642.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.9	7.756	11.6	2.9	6.898	2.626	2.9	6.2	10.05	11.6
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.044	7.3	6.9	0.025	0.159	6.9	6.9	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.02	7.3	6.9	0.026	0.161	6.9	6.9	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.095	0.126	0.05	0.001	0.032	0.05	0.063	0.126	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	15.6	16.464	27.4	5.9	66.209	8.137	6.14	8.9	26.5	27.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	299.	289.364	332.	140.	2696.855	51.931	168.4	287.	314.	330.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	6.8	7.091	10.	3.1	4.701	2.168	3.54	5.6	9.1	9.94
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.	7.073	7.4	6.7	0.038	0.195	6.74	7.	7.2	7.38
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.	7.032	7.4	6.7	0.04	0.2	6.74	7.	7.2	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.1	0.093	0.2	0.04	0.002	0.044	0.042	0.063	0.1	0.185

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	51	0.	0.196	7.	0.	1.121	1.059	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	51	25.2	23.894	31.3	15.	17.815	4.221	17.12	20.5	27.3	28.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	260.5	247.6	386.	110.	4069.347	63.791	158.2	207.	295.25	313.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	50	4.55	4.758	8.9	1.7	3.533	1.88	2.01	3.575	6.2	7.88
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.9	6.904	8.1	6.3	0.14	0.374	6.59	6.6	7.075	7.33
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.9	6.787	8.1	6.3	0.154	0.392	6.59	6.6	7.075	7.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	48	0.126	0.163	0.501	0.008	0.012	0.108	0.048	0.085	0.251	0.258

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	6.7	7.38	21.1	1.6	16.667	4.083	2.5	4.45	8.95	12.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	292.	322.	985.	100.	26673.417	163.32	174.	246.	326.	523.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	9.4	8.455	14.8	0.3	11.671	3.416	3.1	5.45	10.6	11.8
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.884	7.4	6.4	0.06	0.245	6.5	6.7	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.819	7.4	6.4	0.064	0.254	6.5	6.7	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	44	0.126	0.152	0.398	0.04	0.007	0.085	0.05	0.1	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0522

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.	18.274	28.5	8.3	28.22	5.312	11.7	13.6	23.6	25.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	270.5	257.816	328.	132.	2327.452	48.244	181.4	229.5	295.	313.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	5.9	5.795	10.7	0.4	6.403	2.53	1.8	4.2	7.8	8.8
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.9	6.884	7.5	6.4	0.063	0.251	6.5	6.7	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	37	6.9	6.813	7.5	6.4	0.068	0.261	6.5	6.7	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	37	0.126	0.154	0.398	0.032	0.009	0.093	0.063	0.079	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0523

NPS Station ID: NACE0523 LAT/LON: 38.912949/ -76.944642 Agency: 11NPSWRD Date Created: 04/25/98
Location: WEST LILY POND IN KENILWORTH AQUATIC GARDENS FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /RESERV/TYPA/AMBNT STORET Station ID(s): NACE_KM_5
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE LILY POND IN THE WEST PART OF KENILWORTH AQUATIC GARDENS. THE POND IS CONNECTED TO THE ANACOSTIA RIVER BY PIPES; AND WATER IS OCCASIONALLY PUMPED IN. SAMPLES FOR THIS SITE WERE COLLECTED FROM 12 APRIL 1989 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR SEVERAL NUTRIENT CONCENTRATIONS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	121	20.8	19.224	30.4	3.3	37.814	6.149	10.42	14.55	23.6	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	03/31/94-03/31/94	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	121	222.	226.058	380.	110.	3813.372	61.753	145.	177.5	276.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	121	5.9	6.647	20.	0.1	19.45	4.41	1.72	3.3	9.	12.4
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	119	7.	7.121	9.9	5.8	0.467	0.683	6.6	6.8	7.2	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	119	7.	6.825	9.9	5.8	0.555	0.745	6.6	6.8	7.2	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	119	0.1	0.15	1.585	0.	0.04	0.2	0.013	0.063	0.158	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	114	16.5	22.768	152.	0.01	542.409	23.29	1.	7.75	32.	45.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	25	0.04	0.098	0.7	0.	0.024	0.154	0.01	0.01	0.15	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	33	0.02	0.031	0.35	0.	0.004	0.06	0.005	0.01	0.03	0.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	29	0.117	0.149	0.524	0.052	0.009	0.096	0.062	0.086	0.191	0.257
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/24/97-11/20/97	2	0.035	0.035	0.04	0.03	0.	0.007	**	**	**	**
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/24/97-11/20/97	2	0.004	0.004	0.004	0.003	0.	0.001	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	118	14.05	18.379	78.	3.5	197.334	14.048	6.48	9.925	22.	32.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0523

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	121	43	0.36	52	26	0.50	23	5	0.22	46	12	0.26			
00403	PH, LAB	Fresh Chronic	9.	119	4	0.03	50	1	0.02	23	0	0.00	46	3	0.07			
		Other-Lo Lim.	6.5	119	11	0.09	50	2	0.04	23	5	0.22	46	4	0.09			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	2	0	0.00				1	0	0.00	1	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	2	0	0.00				1	0	0.00	1	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	118	7	0.06	50	3	0.06	23	0	0.00	45	4	0.09			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	22.4	20.747	29.3	10.6	30.645	5.536	11.8	15.95	25.25	27.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	170.	173.529	280.	120.	1858.64	43.112	120.	142.5	195.	248.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	6.3	7.165	13.9	2.8	10.809	3.288	2.96	4.25	10.25	12.14
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.1	7.371	9.3	6.5	0.756	0.869	6.5	6.8	7.75	8.98
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.1	6.949	9.3	6.5	0.945	0.972	6.5	6.8	7.75	8.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.079	0.113	0.316	0.001	0.013	0.114	0.001	0.021	0.176	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	11	0.5	1.174	6.	0.01	3.234	1.798	0.028	0.2	1.	5.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	32.	38.882	78.	14.	434.235	20.838	16.4	21.	57.	73.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	22.1	19.083	27.4	3.3	48.4	6.957	4.83	13.9	23.775	26.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	175.	176.389	240.	120.	1084.722	32.935	124.5	145.	198.75	226.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	7.4	8.567	20.	1.5	25.893	5.089	3.66	4.775	10.75	19.82
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	6.9	7.272	9.4	6.5	0.623	0.789	6.68	6.85	7.35	8.95
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	6.9	6.962	9.4	6.5	0.725	0.852	6.68	6.85	7.35	8.95
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.126	0.109	0.316	0.	0.007	0.084	0.001	0.051	0.144	0.211
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	5.5	5.2	11.	0.7	8.975	2.996	0.88	2.75	8.	8.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	13.75	16.25	64.	4.	171.457	13.094	6.7	9.75	17.4	28.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	18.95	16.6	23.2	4.1	29.928	5.471	7.88	11.775	20.425	22.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	270.5	259.444	360.	160.	2891.673	53.774	180.7	222.5	300.75	319.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	5.75	5.939	14.8	0.1	13.63	3.692	2.26	2.675	8.175	11.92
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.1	6.953	8.8	5.8	0.478	0.691	5.96	6.45	7.15	7.76
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.1	6.528	8.8	5.8	0.669	0.818	5.96	6.45	7.15	7.76
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.079	0.296	1.585	0.002	0.197	0.444	0.026	0.071	0.415	1.117
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	16.	18.647	54.	3.	159.743	12.639	6.2	12.	21.	39.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	8.5	11.112	31.7	4.8	44.492	6.67	5.04	5.75	14.15	20.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	19	18.8	17.311	23.9	5.8	34.414	5.866	7.5	12.	22.4	23.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	19	250.	255.526	340.	110.	4257.708	65.251	180.	205.	320.	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	19	5.8	7.342	20.	1.	25.57	5.057	2.1	3.1	10.	14.6
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	19	6.9	7.1	9.7	6.5	0.507	0.712	6.6	6.7	7.2	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	19	6.9	6.882	9.7	6.5	0.557	0.746	6.6	6.7	7.2	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	19	0.126	0.131	0.316	0.	0.007	0.086	0.013	0.063	0.2	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	19	28.	33.842	98.	2.	811.585	28.488	4.	13.	48.	96.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	11.45	14.472	35.7	3.5	96.627	9.83	4.58	6.8	20.275	31.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	23.7	21.356	30.4	10.1	35.316	5.943	11.85	16.	25.75	28.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	250.	246.688	380.	125.	4117.563	64.168	153.	198.75	291.75	338.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	4.25	4.963	8.4	1.8	5.164	2.272	2.08	3.4	7.3	8.33
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	16	6.95	7.012	7.8	6.6	0.1	0.316	6.67	6.8	7.075	7.66
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	16	6.947	6.931	7.8	6.6	0.107	0.327	6.67	6.8	7.075	7.66
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	16	0.113	0.117	0.251	0.016	0.004	0.061	0.022	0.085	0.158	0.215
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	16	28.5	24.688	42.	7.	111.296	10.55	7.7	13.5	31.	38.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	16	13.15	14.431	25.3	5.9	32.35	5.688	6.18	11.425	19.075	24.81

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	21.8	20.8	30.	7.8	42.963	6.555	9.96	15.85	25.8	29.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	230.	232.118	320.	120.	3231.235	56.844	144.	186.5	275.	312.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	6.3	8.312	18.	1.7	27.38	5.233	1.86	4.65	12.3	17.2
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	6.8	6.965	7.9	6.1	0.16	0.4	6.58	6.7	7.25	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	6.8	6.797	7.9	6.1	0.19	0.436	6.58	6.7	7.25	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.158	0.159	0.794	0.013	0.031	0.176	0.034	0.057	0.2	0.318
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	27.	34.471	152.	8.	1105.765	33.253	9.6	15.	37.5	80.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	19.2	18.129	33.8	6.9	57.455	7.58	7.22	12.3	23.4	29.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	20.8	19.181	27.3	8.9	35.388	5.949	9.95	13.25	23.95	27.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	245.	238.125	300.	139.	2168.383	46.566	144.6	215.25	277.5	295.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	1.95	3.825	12.3	0.5	13.625	3.691	0.78	1.325	5.725	11.53
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	15	7.	7.167	9.9	6.5	0.642	0.801	6.56	6.7	7.2	8.46
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	15	7.	6.921	9.9	6.5	0.707	0.841	6.56	6.7	7.2	8.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	15	0.1	0.12	0.316	0.	0.007	0.086	0.019	0.063	0.2	0.277
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	16	32.5	34.25	93.	11.	452.067	21.262	11.	18.	40.	72.7
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	15	15.	15.113	28.	6.5	46.814	6.842	6.74	8.	20.	26.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	52	22.4	22.446	30.4	9.7	19.21	4.383	15.54	20.35	25.1	27.77
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	52	252.5	250.615	380.	130.	3685.614	60.709	166.5	200.	300.	321.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	52	4.2	4.731	13.	0.1	9.552	3.091	1.33	2.5	6.45	9.54
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	50	7.	7.128	9.3	6.5	0.336	0.58	6.7	6.8	7.2	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	50	7.	6.94	9.3	6.5	0.372	0.61	6.7	6.8	7.2	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	50	0.1	0.115	0.316	0.001	0.006	0.075	0.011	0.063	0.158	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	51	19.	24.998	152.	0.01	730.302	27.024	0.54	5.	33.	54.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	50	13.5	17.566	72.	4.	186.337	13.651	5.66	8.075	21.	33.57

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	23	11.4	10.322	17.4	3.3	12.464	3.53	4.46	7.8	12.6	14.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	23	175.	177.522	273.	110.	2089.443	45.71	120.	145.	200.	257.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	23	7.	7.152	13.9	1.7	9.33	3.054	3.12	4.6	9.5	10.9
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	23	6.9	6.835	7.6	5.8	0.201	0.448	6.04	6.7	7.2	7.26
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	23	6.9	6.569	7.6	5.8	0.274	0.524	6.04	6.7	7.2	7.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	23	0.126	0.27	1.585	0.025	0.146	0.382	0.055	0.063	0.2	0.918
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	23	11.	17.204	93.	0.1	405.71	20.142	0.76	6.	21.	36.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	23	12.5	13.452	33.	3.5	55.879	7.475	5.24	8.1	17.	27.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0523

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	46	20.8	20.033	27.3	10.1	19.8	4.45	12.86	16.525	23.4	25.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	46	225.	222.565	340.	120.	3057.051	55.291	143.5	178.25	261.75	300.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	46	7.55	8.561	20.	0.5	28.363	5.326	2.22	4.	12.325	17.3
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	46	7.1	7.257	9.9	6.1	0.699	0.836	6.57	6.7	7.4	8.83
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	46	7.1	6.895	9.9	6.1	0.833	0.913	6.57	6.7	7.4	8.83
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	46	0.079	0.127	0.794	0.	0.018	0.136	0.001	0.04	0.2	0.271
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	40	16.5	23.123	96.	0.9	381.559	19.534	3.3	8.25	32.	47.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	45	16.4	21.8	78.	5.9	263.87	16.244	7.38	12.15	25.3	45.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0524

NPS Station ID: NACE0524
LAT/LON: 38.913892/ -76.922226
Agency: 21MDPGHD
Date Created: / /
Location: BEAVERDAM C N ENGLEWOOD REC CNTR
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-1 /243034 /PO-B-1
RMI-Indexes: 0214001 002640 00080
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 001.19
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010003003.30
RF3 Mile Point: 4.19
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	61	14.5	13.303	27.5	0.	74.577	8.636	1.6	4.25	21.	25.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	59	9.4	9.766	15.	5.	6.147	2.479	6.7	8.1	11.4	13.5
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	59	7.4	7.442	9.35	6.1	0.317	0.563	6.8	7.1	7.8	8.05
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	59	7.4	7.134	9.35	6.1	0.414	0.643	6.8	7.1	7.8	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	59	0.04	0.073	0.794	0.	0.013	0.115	0.009	0.016	0.079	0.158
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	4.5	4.75	10.	0.	18.25	4.272	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	13.	12.75	15.	10.	6.917	2.63	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	33	23000.	225512.121	2400000.	1500.227672394	223.485	477150.285	3100.	7500.	240000.	844000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-12/17/80	33	4.362	4.603	6.38	3.176	0.772	0.879	3.47	3.875	5.38	5.89
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			40046.812								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	26000.	329007.143	2400000.	2300.432208550	317.46	657425.699	4300.	9300.	405000.	1230000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	4.412	4.671	6.38	3.362	0.822	0.907	3.633	3.968	5.592	6.075
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			46887.318								
31515	INVALID PARM	08/04/75-10/06/75	2	58000.	58000.	93000.	23000.	2450000000.	49497.475	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	2300.	16425.349	240000.	14.	1432560723.586	37849.184	230.	430.	12000.	62200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	3.362	3.45	5.38	1.146	0.744	0.863	2.362	2.633	4.079	4.778
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2818.035								
40000	INVALID PARAMETER	11/03/75-03/01/76	4	7.45	7.55	7.9	7.4	0.057	0.238	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	16150.	124150.	460000.	4300.501936	96666.667	224039.498	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	680.	3447.5	12000.	430.	32564558.333	5706.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0524

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	59	0	0.00	16	0	0.00	27	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	59	1	0.02	16	0	0.00	28	1	0.04	15	0	0.00			
		Other-Lo Lim.	6.5	59	2	0.03	16	0	0.00	28	1	0.04	15	1	0.07			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	33	33	1.00	9	9	1.00	16	16	1.00	8	8	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	28	1.00	5	5	1.00	14	14	1.00	9	9	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	63	61	0.97	16	16	1.00	30	28	0.93	17	17	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	5	21.	20.8	24.	17.	6.7	2.588	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	5	8.1	7.76	8.2	7.2	0.263	0.513	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	5	7.4	7.56	8.6	6.8	0.468	0.684	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	5	7.4	7.252	8.6	6.8	0.586	0.766	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	5	0.04	0.056	0.158	0.003	0.004	0.062	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	4300.	28284.286	93000.	390.	1956604395.238	44233.521	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	3.633	3.735	4.968	2.591	0.833	0.913	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5436.347								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	14.5	14.	25.5	2.5	62.35	7.896	2.8	7.	19.5	25.4
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	8.7	8.591	11.4	5.8	4.083	2.021	5.8	6.7	10.6	11.36
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.4	7.21	7.7	6.5	0.179	0.423	6.52	6.775	7.525	7.69
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.4	7.017	7.7	6.5	0.22	0.469	6.52	6.775	7.525	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.04	0.096	0.316	0.02	0.01	0.099	0.02	0.03	0.169	0.305
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	4300.	15992.727	93000.	230.	809711701.818	28455.434	270.	430.	15000.	83000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	3.633	3.553	4.968	2.362	0.734	0.857	2.416	2.633	4.176	4.901
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3572.756								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	8.	10.6	27.5	1.5	77.044	8.777	1.6	2.875	17.625	26.85
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	10.35	10.03	14.	5.	7.251	2.693	5.26	7.975	12.525	13.86
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.35	7.45	7.9	7.1	0.067	0.259	7.12	7.3	7.725	7.89
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.347	7.389	7.9	7.1	0.071	0.267	7.12	7.3	7.725	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.045	0.041	0.079	0.013	0.	0.02	0.013	0.019	0.05	0.077
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	2300.	4229.	12000.	430.	16018921.111	4002.364	480.	930.	7950.	11730.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	3.362	3.421	4.079	2.633	0.225	0.474	2.667	2.968	3.898	4.068
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2637.431								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	8	10.5	11.5	25.	0.	109.429	10.461	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	11.4	11.95	15.	8.2	6.347	2.519	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	7.5	7.607	8.05	7.15	0.128	0.358	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	7	7.5	7.492	8.05	7.15	0.143	0.379	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	7	0.032	0.032	0.071	0.009	0.001	0.023	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	7950.	19773.75	75000.	430.	719250741.071	26818.85	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	3.835	3.68	4.875	2.633	0.894	0.945	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4787.553								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	17.5	14.9	27.	0.	80.544	8.975	0.2	8.	21.25	26.5
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	9.6	10.45	13.8	7.7	4.676	2.162	7.78	8.8	12.75	13.77
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.36	7.28	7.9	6.1	0.274	0.523	6.17	7.063	7.7	7.88
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.358	6.901	7.9	6.1	0.433	0.658	6.17	7.062	7.7	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.044	0.126	0.794	0.013	0.057	0.239	0.013	0.02	0.093	0.731
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	1515.	34533.4	240000.	14.	6040650737.822	77721.623	35.6	230.	26475.	225300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	3.145	3.214	5.38	1.146	1.628	1.276	1.268	2.362	3.967	5.339
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1635.929								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	6	9.	10.917	24.	1.	74.542	8.634	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	10.8	10.2	14.2	5.9	7.968	2.823	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	6	6.9	6.867	7.1	6.6	0.035	0.186	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	6	6.9	6.833	7.1	6.6	0.036	0.19	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	6	0.126	0.147	0.251	0.079	0.004	0.065	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	930.	5086.667	23000.	430.	79004906.667	8888.47	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	2.968	3.256	4.362	2.633	0.4	0.633	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1801.713								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	12.	12.818	25.	1.	81.964	9.053	1.4	4.	24.	25.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	9.1	9.564	12.8	6.7	6.483	2.546	6.7	6.9	12.7	12.78
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	11	8.04	7.949	9.35	7.	0.502	0.709	7.	7.3	8.41	9.21
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	11	8.04	7.539	9.35	7.	0.688	0.829	7.	7.3	8.41	9.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	11	0.009	0.029	0.1	0.	0.001	0.038	0.001	0.004	0.05	0.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	2300.	7686.636	43000.	93.	158808628.455	12601.93	120.4	230.	9300.	37400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	3.362	3.345	4.633	1.968	0.685	0.828	2.047	2.362	3.968	4.542
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2211.684								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	16	23.	22.25	27.5	16.5	13.867	3.724	16.5	18.5	25.	27.15
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	7.45	7.669	11.3	5.	3.094	1.759	5.56	6.1	8.45	11.16
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	16	7.515	7.423	8.05	6.6	0.236	0.486	6.67	6.925	7.837	8.015
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	16	7.515	7.168	8.05	6.6	0.306	0.553	6.67	6.925	7.837	8.015
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	16	0.031	0.068	0.251	0.009	0.006	0.076	0.01	0.015	0.119	0.215
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	5900.	35997.5	240000.	930.	4048658646.667	63629.071	930.	2300.	62000.	137100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	3.754	3.955	5.38	2.968	0.582	0.763	2.968	3.362	4.747	5.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9018.183								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	28	4.	5.732	18.	0.	22.879	4.783	0.9	2.125	9.75	13.65
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	27	11.2	11.226	15.	6.7	4.828	2.197	7.38	10.3	12.7	14.28
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	28	7.4	7.49	9.35	6.5	0.359	0.599	6.88	7.113	7.7	8.434
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	28	7.4	7.224	9.35	6.5	0.432	0.657	6.88	7.112	7.7	8.434
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	28	0.04	0.06	0.316	0.	0.004	0.066	0.004	0.02	0.077	0.133
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	930.	9339.567	93000.	14.	544460464.806	23333.677	230.	430.	5100.	22200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	2.968	3.163	4.968	1.146	0.731	0.855	2.362	2.633	3.694	4.343
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1456.485								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	17	19.5	17.353	25.	5.	30.274	5.502	7.4	13.75	21.	24.2
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	9.	9.4	13.5	6.7	3.633	1.906	7.33	8.125	9.5	12.94
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.3	7.373	8.6	6.1	0.359	0.599	6.52	7.	7.8	8.282
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.3	6.98	8.6	6.1	0.525	0.724	6.52	7.	7.8	8.282
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	15	0.05	0.105	0.794	0.003	0.039	0.197	0.006	0.016	0.1	0.413
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	4300.	10508.824	43000.	230.	254317948.529	15947.349	230.	680.	12150.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	3.633	3.48	4.633	2.362	0.604	0.777	2.362	2.801	4.072	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3022.217								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0525

NPS Station ID: NACE0525 LAT/LON: 38.913948/ -76.942588 Agency: 21DCBAWQ Date Created: 09/28/96
Location: ANACOSTIA AQUATIC GARDENS HIGH MARSH D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): AAG02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 32 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ANACOSTIA AQUATIC GARDENS HIGH MARSH 5M BEYOUND TIDA
PARTICIPATING AGENCY: D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0525

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/06/96-12/02/97	13	0.	0.231	3.	0.	0.692	0.832	0.	0.	0.	1.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/96-12/02/97	12	16.7	16.	25.2	2.7	54.076	7.354	3.93	8.85	23.	24.57
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/06/96-12/02/97	12	286.5	276.167	334.	190.	2145.424	46.319	190.6	247.	310.	327.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/96-12/02/97	12	5.7	5.642	9.	2.2	5.303	2.303	2.47	3.4	7.45	8.97
00310	BOD, 5 DAY, 20 DEG C MG/L	05/06/96-12/02/97	11	2.	2.8	5.8	1.6	2.128	1.459	1.62	1.8	3.8	5.66
00400	PH (STANDARD UNITS)	05/06/96-12/02/97	12	6.75	6.825	7.4	6.5	0.064	0.253	6.53	6.7	6.9	7.34
00400	CONVERTED PH (STANDARD UNITS)	05/06/96-12/02/97	12	6.747	6.77	7.4	6.5	0.067	0.259	6.53	6.7	6.9	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/96-12/02/97	12	0.179	0.17	0.316	0.04	0.006	0.076	0.047	0.126	0.2	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/96-12/02/97	12	45.5	49.667	110.	32.	441.333	21.008	32.3	36.	54.75	93.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/03/96-12/02/97	8	18.	23.125	56.	2.	468.125	21.636	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/06/96-12/02/97	6	0.216	0.281	0.716	0.095	0.049	0.222	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	09/17/96-09/17/96	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/03/96-12/02/97	5	1.	1.106	2.2	0.03	0.804	0.896	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/06/97-12/02/97	3	0.02	0.026	0.054	0.005	0.001	0.025	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/96-12/02/97	12	115.5	127.083	270.	80.	2567.356	50.669	83.	94.25	133.5	238.2
04378	WAVE STATE CODE	09/17/96-12/02/97	5	1000.	1200.	2000.	1000.	200000.	447.214	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/96-12/10/96	4	2650.	2675.	5000.	400.	3609166.667	1899.781	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/06/96-12/10/96	4	3.419	3.285	3.699	2.602	0.227	0.476	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1927.391								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	05/06/96-12/02/97	12	32.	35.25	90.	10.	444.205	21.076	13.	21.25	35.	81.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0525

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	12	4	0.33	5	4	0.80	4	0	0.00	3	0	0.00			
00400	PH	Fresh Chronic	9.	12	0	0.00	5	0	0.00	4	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	1	0.08	5	0	0.00	4	1	0.25	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0525

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00				3	0	0.00	2	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	4	4	1.00	2	2	1.00	1	1	1.00	1	1	1.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	12	2	0.17	4	1	0.25	5	0	0.00	3	1	0.33			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0526

NPS Station ID: NACE0526
LAT/LON: 38.913948/ -76.982753
Agency: 21DCBAWQ
Date Created: 09/28/96
Location: ANACOSTIA AQUATIC GARDENS D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): AAG01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ANACOSTIA AQUATIC GARDENS OPEN MARSH 50M INSIDE KENIWORTH MARSH FROM ANACOSTIA. PARTICIPATING AGENCY: D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0526

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0527

NPS Station ID: NACE0527 LAT/LON: 38.914504/ -76.944781 Agency: 11NPSWRD Date Created: 04/25/98
Location: NORTHEAST PART OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND STORET Station ID(s): NACE_KM_4
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE NORTHEAST PART OF KENILWORTH MARSH. SAMPLES FOR THIS SITE WERE COLLECTED FROM 12 APRIL 1989 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR THE FOLLOWING NUTRIENT CONCENTRATIONS: REACTIVE PHOSPHOROUS; ORGANIC CARBON; TOTAL PHOSPHOROUS; NITRITE; NITRATE; CHLOROPHYLL A; AND AMMONIA-N. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	139	20.4	19.345	30.9	1.3	41.379	6.433	11.1	14.4	23.8	27.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	136	0.25	0.266	0.72	0.	0.014	0.117	0.137	0.2	0.32	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	139	225.	227.158	404.	120.	3531.743	59.428	153.	180.	270.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	139	5.4	5.967	14.8	1.1	6.863	2.62	3.1	4.	7.3	9.6
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	138	7.	6.972	9.4	3.2	0.27	0.52	6.6	6.8	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	138	7.	5.326	9.4	3.2	3.001	1.732	6.6	6.8	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	138	0.1	4.722	630.957	0.	2883.497	53.698	0.04	0.063	0.158	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	131	31.	51.038	1085.	2.	14713.083	121.297	8.4	22.	40.	69.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	43	0.17	0.157	0.4	0.	0.011	0.103	0.01	0.07	0.2	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	51	0.02	0.031	0.24	0.	0.002	0.042	0.008	0.01	0.03	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	47	0.113	0.135	0.432	0.02	0.007	0.082	0.056	0.079	0.164	0.253
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	48	0.4	0.468	1.2	0.	0.093	0.304	0.1	0.225	0.675	1.01
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	48	0.02	0.022	0.07	0.	0.014	0.008	0.01	0.03	0.04
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	137	19.	36.075	292.	3.9	2352.175	48.499	9.38	13.7	33.75	84.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0527

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	139	35	0.25	59	18	0.31	26	3	0.12	54	14	0.26			
00403	PH, LAB	Fresh Chronic	9.	138	1	0.01	58	0	0.00	26	0	0.00	54	1	0.02			
		Other-Lo Lim.	6.5	138	10	0.07	58	3	0.05	26	4	0.15	54	3	0.06			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	48	0	0.00	20	0	0.00	8	0	0.00	20	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	48	0	0.00	20	0	0.00	8	0	0.00	20	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	137	23	0.17	58	8	0.14	26	5	0.19	53	10	0.19			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.4	20.176	29.5	10.7	31.416	5.605	11.18	15.5	23.85	27.66
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.2	0.231	0.36	0.13	0.006	0.075	0.138	0.16	0.3	0.352
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	190.	204.118	290.	130.	2185.11	46.745	138.	177.5	242.5	290.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	6.	6.235	9.3	3.6	2.637	1.624	4.4	4.85	7.7	8.74
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.976	7.4	6.5	0.067	0.259	6.58	6.75	7.2	7.32
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.903	7.4	6.5	0.073	0.269	6.58	6.75	7.2	7.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.125	0.316	0.04	0.006	0.078	0.048	0.063	0.179	0.264
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	10	3.5	4.	7.	2.	2.889	1.7	2.1	3.	4.75	7.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	50.	80.618	245.	11.5	4451.673	66.721	15.1	37.5	102.5	209.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	20.9	18.917	28.9	1.3	57.19	7.562	4.36	14.425	23.975	27.64
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.3	0.292	0.6	0.08	0.017	0.131	0.098	0.208	0.35	0.483
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	210.	211.111	340.	120.	3675.163	60.623	129.	161.25	251.25	304.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	6.	6.283	14.8	2.7	10.486	3.238	2.88	3.675	7.875	11.83
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	6.8	6.8	7.1	6.5	0.02	0.141	6.59	6.7	6.9	6.92
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	6.8	6.778	7.1	6.5	0.021	0.143	6.59	6.7	6.9	6.92
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.158	0.167	0.316	0.079	0.003	0.058	0.121	0.126	0.2	0.258
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	26.5	31.444	116.	3.	691.673	26.3	11.1	14.	33.5	71.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	36.	51.361	180.	8.	1868.347	43.224	16.1	24.625	63.5	126.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	17.95	16.633	24.2	2.9	35.638	5.97	7.4	12.	21.775	22.85
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.25	0.233	0.54	0.	0.018	0.134	0.018	0.16	0.305	0.405
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	199.	209.389	290.	145.	2225.193	47.172	149.5	168.	255.75	276.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	4.15	4.6	11.2	1.1	7.028	2.651	1.19	2.95	5.525	10.03
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.624	7.3	3.2	0.984	0.992	5.36	6.3	7.2	7.22
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	4.427	7.3	3.2	6.109	2.472	5.36	6.3	7.2	7.22
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	37.375	630.957	0.05	23397.686	152.963	0.061	0.063	0.515	127.199
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	34.	158.	1085.	8.	101400.375	318.434	9.6	17.5	65.	909.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	14.3	53.165	292.	3.9	8568.524	92.566	5.34	8.9	42.55	284.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	19	17.6	17.532	26.2	7.4	34.129	5.842	8.4	12.3	23.	24.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.215	0.239	0.5	0.12	0.007	0.084	0.147	0.195	0.283	0.347
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	19	240.	232.895	355.	140.	4428.655	66.548	155.	175.	270.	350.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	19	6.2	6.147	10.	1.3	5.472	2.339	2.9	5.	8.	9.5
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	19	7.1	7.005	7.6	6.4	0.089	0.299	6.6	6.8	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	19	7.1	6.908	7.6	6.4	0.099	0.315	6.6	6.8	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	19	0.079	0.124	0.398	0.025	0.008	0.091	0.04	0.063	0.158	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	19	35.	38.105	106.	3.	680.433	26.085	16.	22.	43.	99.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	15.15	15.567	33.5	4.7	50.028	7.073	8.39	9.975	18.55	26.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	23.4	22.106	30.6	10.4	35.643	5.97	12.15	18.55	27.275	29.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	16	0.2	0.221	0.45	0.15	0.007	0.084	0.15	0.15	0.25	0.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	235.	249.313	404.	125.	5193.429	72.065	142.5	212.5	301.5	359.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	6.35	6.45	10.3	2.8	5.255	2.292	3.15	4.55	8.225	9.88
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	16	7.	7.131	8.5	6.6	0.173	0.416	6.74	6.925	7.275	7.73
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	16	7.	7.02	8.5	6.6	0.186	0.431	6.74	6.925	7.275	7.73
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	16	0.1	0.095	0.251	0.003	0.003	0.056	0.029	0.053	0.119	0.186
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	16	38.5	40.75	69.	14.	341.267	18.473	16.1	27.75	57.75	69.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	16	17.15	16.675	25.2	6.4	35.739	5.978	8.5	11.275	22.35	24.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.7	20.7	30.9	6.8	45.476	6.744	10.24	15.95	25.	30.42
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.3	0.299	0.72	0.08	0.018	0.135	0.096	0.26	0.315	0.464
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	230.	236.941	371.	130.	4073.934	63.827	158.	194.5	291.5	338.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.6	6.3	12.5	2.3	7.66	2.768	3.34	4.1	8.9	10.5
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.894	7.3	5.9	0.164	0.405	5.9	6.8	7.15	7.22
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.625	7.3	5.9	0.241	0.491	5.9	6.8	7.15	7.22
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.237	1.259	0.05	0.149	0.386	0.061	0.071	0.158	1.259
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	33.	41.588	111.	20.	655.132	25.596	21.6	26.	45.	96.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	18.1	26.253	84.9	11.4	443.516	21.06	13.4	15.15	26.55	76.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	21.5	20.335	30.	5.6	38.899	6.237	10.24	15.9	24.95	27.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	15	0.28	0.285	0.65	0.09	0.015	0.124	0.144	0.21	0.35	0.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	235.	233.529	330.	130.	3152.89	56.151	154.	186.	275.	314.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.4	6.929	13.1	3.2	11.372	3.372	3.44	4.4	9.1	13.1
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	7.153	9.4	6.6	0.456	0.676	6.68	6.75	7.15	8.36
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.944	9.4	6.6	0.503	0.709	6.68	6.75	7.15	8.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.114	0.251	0.	0.005	0.07	0.006	0.071	0.179	0.21
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	30.	37.294	97.	16.	428.221	20.693	20.8	23.5	48.5	73.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	20.1	23.071	73.6	10.	204.536	14.302	12.	14.9	25.95	39.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.1	18.918	30.	5.1	46.735	6.836	9.5	13.55	24.	28.32
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.35	0.325	0.55	0.12	0.015	0.123	0.144	0.215	0.41	0.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	241.	242.588	321.	153.	2792.507	52.844	165.8	198.5	289.5	312.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	4.5	4.859	8.2	2.4	2.864	1.692	3.12	3.45	6.55	7.48
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.3	7.212	7.5	6.7	0.064	0.252	6.7	7.05	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.3	7.134	7.5	6.7	0.07	0.265	6.7	7.05	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.05	0.073	0.2	0.032	0.003	0.052	0.032	0.04	0.09	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	32.	39.824	104.	18.	533.779	23.104	21.2	26.	44.	87.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	15.5	21.059	65.	8.3	200.931	14.175	8.7	11.5	26.	43.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	59	23.3	23.268	30.9	14.1	14.193	3.767	17.3	21.	26.1	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	58	0.255	0.264	0.54	0.08	0.01	0.098	0.147	0.2	0.32	0.402
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	59	245.	251.644	371.	130.	3265.061	57.141	169.	210.	290.	330.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	59	5.	5.086	10.3	1.2	3.111	1.764	2.9	3.7	6.	7.7
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	58	7.	7.048	8.5	6.2	0.117	0.341	6.69	6.9	7.2	7.31
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	58	7.	6.939	8.5	6.2	0.129	0.359	6.69	6.9	7.2	7.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	58	0.1	0.115	0.631	0.003	0.009	0.094	0.049	0.063	0.126	0.205
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	57	27.	32.316	116.	2.	589.113	24.272	3.8	16.5	38.5	67.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	58	18.25	30.172	200.	3.9	1265.959	35.58	8.45	11.5	30.125	68.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	26	11.85	10.938	18.8	1.3	19.681	4.436	4.16	7.25	14.425	15.78
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	26	0.25	0.262	0.65	0.	0.024	0.154	0.041	0.2	0.305	0.509
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	26	177.5	181.538	241.	120.	898.978	29.983	140.	164.25	202.5	226.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	26	6.6	6.95	14.8	1.1	8.843	2.974	3.07	4.85	9.225	11.29
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	26	6.9	6.804	7.6	3.2	0.718	0.847	5.97	6.7	7.225	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	26	6.9	4.612	7.6	3.2	5.716	2.391	5.97	6.7	7.225	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	26	0.126	24.459	630.957	0.025	15302.221	123.702	0.032	0.06	0.2	1.078
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	26	32.	115.115	1085.	3.	68782.826	262.265	6.1	16.25	51.	484.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	26	23.3	52.062	292.	5.7	5629.352	75.029	9.86	16.35	42.25	165.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	54	19.65	19.106	30.6	8.4	31.069	5.574	11.25	14.2	23.4	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	52	0.275	0.269	0.72	0.09	0.014	0.117	0.143	0.18	0.35	0.397
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	54	215.5	222.37	404.	125.	3486.992	59.051	149.	180.	270.	303.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	54	6.25	6.456	13.1	1.3	8.714	2.952	3.1	3.775	8.65	10.
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	54	7.	6.972	9.4	5.9	0.213	0.462	6.6	6.7	7.125	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	54	7.	6.779	9.4	5.9	0.251	0.501	6.6	6.7	7.125	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	54	0.1	0.166	1.259	0.	0.052	0.229	0.05	0.075	0.2	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	48	31.5	38.563	111.	3.	551.826	23.491	17.9	23.	42.	70.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	53	17.6	34.692	245.	8.3	1889.143	43.464	10.04	13.95	32.25	90.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0528

NPS Station ID: NACE0528
LAT/LON: 38.914615/ -76.944504
Agency: 11NPSWRD
Date Created: 05/09/98
Location: NORTHEAST PART OF KENILWORTH MARSH
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND
STORET Station ID(s): NACE_HE_2
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010059601.50
RF3 Mile Point: 4.50
Distance from RF3: 0.21
On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE NORTHEAST PART OF KENILWORTH MARSH; A TIDAL FRESHWATER WETLAND BETWEEN THE ANACOSTIA RIVER AND KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0528

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	0.95	0.95	0.95	0.95	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	190.	190.	190.	190.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	65.	65.	65.	65.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	239.	239.	239.	239.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	63.	63.	63.	63.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	600.	600.	600.	600.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0528

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01147	SELENIUM, TOTAL (UG/L AS SE)	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	95.	95.	95.	95.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	95.	95.	95.	95.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	245.	245.	245.	245.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1550.	1550.	1550.	1550.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	1 ##	145.	145.	145.	145.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	27.	27.	27.	27.	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	340.	340.	340.	340.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	305.	305.	305.	305.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	140.	140.	140.	140.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	245.	245.	245.	245.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	245.	245.	245.	245.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	1	80.	80.	80.	80.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0528

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1550.	1550.	1550.	1550.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1550.	1550.	1550.	1550.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	245.	245.	245.	245.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	850.	850.	850.	850.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	28.5	28.5	28.5	28.5	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	25.5	25.5	50.	1.	1200.5	34.648	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	149.75	149.75	290.	9.5	39340.125	198.343	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	5.25	5.25	9.5	1.	36.125	6.01	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	146.	146.	290.	2.	41472.	203.647	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	26.	26.	50.	2.	1152.	33.941	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	354.75	354.75	700.	9.5	238395.125	488.257	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	415.	415.	415.	415.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	415.	415.	415.	415.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	900.	900.	900.	900.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	6500.	6500.	6500.	6500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	415.	415.	415.	415.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	650.	650.	650.	650.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0528

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	370.	370.	370.	370.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	230.	230.	230.	230.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	385.	385.	385.	385.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	7000.	7000.	7000.	7000.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	145.	145.	145.	145.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	145.	145.	145.	145.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	1450.	1450.	1450.	1450.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	70.	70.	70.	70.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1450.	1450.	1450.	1450.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1450.	1450.	1450.	1450.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	290.	290.	290.	290.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	14800.	14800.	14800.	14800.	0.	0.	**	**	**	**
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	1 ##	145.	145.	145.	145.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0528

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	0 &	0	0.00												
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	0 &	0	0.00												
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	0 &	0	0.00												
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	1	1.00	1	1	1.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	0 &	0	0.00												
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0528

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	0 &	0	0.00												
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0529

NPS Station ID: NACE0529 LAT/LON: 38.914670/ -76.951032 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER NORTH OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_KM_1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER NORTH OF KENILWORTH MARSH. THE SITE IS UPSTREAM FROM THE INLET TO KENILWORTH MARSH; SO THE WATER QUALITY OF THE SITE IS NOT INFLUENCED BY KENILWORTH MARSH. SAMPLES FOR THIS SITE WERE COLLECTED FROM 12 APRIL 1989 UNTIL 27 NOVEMBER 1995. SAMPLES WERE ANALYZED FOR TEMPERATURE; DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; PH; TURBIDITY; AND SUSPENDED SOLIDS. IN 1995 THE SAMPLES ALSO WERE ANALYZED FOR SEVERAL NUTRIENT CONCENTRATIONS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	139	19.5	18.91	31.1	1.4	43.045	6.561	9.8	13.8	24.	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	139	0.31	0.311	0.7	0.015	0.017	0.13	0.12	0.21	0.4	0.47
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	139	218.	218.525	350.	73.	3596.889	59.974	145.	172.	270.	300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	139	5.2	5.732	14.1	0.9	6.358	2.522	2.9	4.1	7.1	9.5
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	139	7.	6.922	8.1	3.9	0.193	0.44	6.5	6.7	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	139	7.	5.968	8.1	3.9	1.11	1.053	6.5	6.7	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	139	0.1	1.075	125.893	0.008	113.794	10.667	0.05	0.063	0.2	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	133	24.	31.103	271.	0.7	1084.066	32.925	6.	17.	33.	60.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/17/95-11/20/97	43	0.18	0.182	0.5	0.	0.011	0.104	0.04	0.12	0.25	0.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/22/95-11/20/97	51	0.02	0.025	0.1	0.	0.	0.022	0.005	0.009	0.03	0.066
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/18/95-11/20/97	47	0.097	0.12	0.419	0.029	0.005	0.073	0.056	0.072	0.144	0.235
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	04/03/95-11/20/97	48	0.45	0.538	1.1	0.	0.075	0.273	0.2	0.4	0.775	1.
71855	NITRITE NITROGEN,TOTAL (MG/L AS NO2)	04/03/95-11/20/97	48	0.02	0.03	0.16	0.	0.001	0.028	0.009	0.013	0.038	0.054
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	138	16.3	34.407	380.	4.	2183.845	46.732	8.1	11.725	33.5	85.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0529

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	139	34	0.24	59	17	0.29	26	2	0.08	54	15	0.28			
00403	PH, LAB	Marine Chronic	8.5	139	0	0.00	59	0	0.00	26	0	0.00	54	0	0.00			
		Other-Lo Lim.	6.5	139	17	0.12	59	2	0.03	26	4	0.15	54	11	0.20			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	138	27	0.20	59	11	0.19	26	6	0.23	53	10	0.19			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1989 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.9	20.424	29.	10.5	33.611	5.797	11.22	15.45	25.35	28.44
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.25	0.266	0.45	0.08	0.012	0.108	0.112	0.2	0.35	0.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	195.	211.176	320.	130.	3517.279	59.307	138.	170.	272.5	304.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	6.3	6.435	10.3	3.3	3.777	1.944	3.38	5.05	8.	9.34
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.935	7.5	6.3	0.101	0.318	6.46	6.7	7.2	7.34
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.823	7.5	6.3	0.115	0.339	6.46	6.7	7.2	7.34
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.15	0.501	0.032	0.015	0.121	0.046	0.063	0.2	0.353
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	11	3.	3.545	6.	2.	2.273	1.508	2.	2.	5.	6.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	64.	92.765	380.	22.	7806.191	88.353	28.4	37.5	110.	236.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	20.35	18.728	29.	1.4	57.149	7.56	4.46	13.625	24.5	27.02
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.365	0.329	0.57	0.08	0.014	0.118	0.143	0.268	0.4	0.435
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	207.5	208.333	330.	110.	3997.059	63.222	119.	150.	266.25	303.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	5.75	6.411	14.1	1.6	9.461	3.076	2.59	4.55	8.95	11.04
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	6.7	6.706	7.1	6.4	0.043	0.207	6.49	6.5	6.85	7.01
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	6.7	6.663	7.1	6.4	0.045	0.212	6.49	6.5	6.85	7.01
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.2	0.217	0.398	0.079	0.008	0.092	0.098	0.144	0.316	0.324
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	21.	33.	111.	6.	803.882	28.353	12.3	17.25	37.	92.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	30.	52.211	180.	11.	2398.289	48.972	16.4	21.05	69.5	144.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	18	17.6	16.383	23.5	2.7	37.332	6.11	6.75	11.95	21.5	23.41
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	18	0.3	0.264	0.47	0.015	0.017	0.13	0.047	0.178	0.355	0.443
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	18	201.5	207.833	330.	120.	3160.382	56.217	146.1	159.75	249.	294.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	18	4.5	4.928	10.9	0.9	7.829	2.798	1.17	3.25	5.525	10.27
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	18	7.05	6.722	7.5	3.9	0.723	0.85	5.34	6.675	7.125	7.32
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	18	7.047	5.136	7.5	3.9	3.387	1.841	5.34	6.675	7.125	7.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	18	0.09	7.313	125.893	0.032	876.323	29.603	0.048	0.075	0.212	15.435
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	18	29.	52.444	271.	6.	4964.026	70.456	10.5	16.	56.	212.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	12.75	25.289	116.1	6.	1016.562	31.884	6.45	8.	22.6	90.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	19	17.5	17.316	25.4	6.9	35.746	5.979	9.1	12.3	23.2	24.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	19	0.35	0.356	0.7	0.1	0.018	0.135	0.2	0.25	0.45	0.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	19	210.	226.421	350.	130.	4608.924	67.889	150.	170.	290.	325.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	19	5.7	6.137	11.3	3.1	5.038	2.245	3.5	4.6	7.1	10.
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	19	7.1	6.989	7.7	6.3	0.139	0.373	6.5	6.6	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	19	7.1	6.84	7.7	6.3	0.162	0.403	6.5	6.6	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	19	0.079	0.145	0.501	0.02	0.016	0.128	0.04	0.05	0.251	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	19	22.	23.405	51.	0.7	153.787	12.401	5.	15.	33.	41.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	18	8.7	10.794	27.3	4.	28.473	5.336	5.98	7.8	14.275	16.95

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	16	22.75	20.919	29.4	8.5	35.43	5.952	12.14	16.975	25.6	28.84
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	16	0.275	0.284	0.41	0.16	0.006	0.075	0.188	0.213	0.348	0.403
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	16	217.5	219.188	305.	100.	3803.229	61.67	114.	186.25	270.	298.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	16	5.05	5.437	10.	2.1	4.604	2.146	2.38	4.325	6.55	9.02
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	16	7.	7.05	7.5	6.7	0.053	0.231	6.77	6.9	7.2	7.43
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	16	7.	6.997	7.5	6.7	0.056	0.237	6.77	6.9	7.2	7.43
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	16	0.1	0.101	0.2	0.032	0.002	0.048	0.037	0.063	0.126	0.171
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	16	26.	26.938	61.	10.	120.596	10.982	16.3	20.25	31.	42.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	16	12.3	15.9	54.1	7.9	130.821	11.438	7.97	8.8	19.325	33.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	20.6	20.1	31.1	6.1	48.129	6.937	10.02	14.75	25.05	30.06
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.38	0.321	0.5	0.08	0.019	0.138	0.096	0.17	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	219.	223.118	331.	120.	3214.735	56.699	154.4	180.	250.5	315.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.	5.724	10.1	2.	7.552	2.748	2.32	3.3	8.5	9.78
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.	6.947	7.5	6.3	0.075	0.274	6.54	6.8	7.1	7.34
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.	6.859	7.5	6.3	0.083	0.289	6.54	6.8	7.1	7.34
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.1	0.138	0.501	0.032	0.012	0.108	0.046	0.079	0.158	0.301
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	24.	34.882	92.	14.	513.235	22.655	16.4	22.	44.	76.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	15.4	29.165	99.7	10.8	829.986	28.809	11.36	13.25	37.5	82.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	18.8	18.847	27.	5.2	48.623	6.973	7.76	14.5	25.1	26.36
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.25	0.291	0.65	0.11	0.018	0.136	0.126	0.2	0.375	0.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	220.	212.588	302.	73.	3605.257	60.044	114.6	177.5	257.5	292.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	5.2	6.124	12.1	2.8	8.373	2.894	3.28	3.8	7.95	12.02
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	6.7	6.841	8.1	6.2	0.173	0.415	6.44	6.6	7.1	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	6.7	6.709	8.1	6.2	0.191	0.437	6.44	6.6	7.1	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.2	0.196	0.631	0.008	0.021	0.144	0.065	0.079	0.251	0.379
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	26.	34.235	97.	12.	515.066	22.695	12.8	20.	42.	81.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	20.	28.424	110.	13.	639.223	25.283	13.	14.75	27.7	80.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	17	19.4	19.029	28.7	5.6	48.858	6.99	10.4	12.3	25.25	28.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	17	0.37	0.372	0.6	0.1	0.025	0.16	0.1	0.24	0.5	0.584
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	17	251.	239.882	324.	147.	3408.735	58.384	148.6	181.5	287.	313.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	17	4.4	4.606	7.8	1.1	3.219	1.794	1.5	3.65	6.05	7.24
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	17	7.2	7.212	7.7	6.6	0.082	0.287	6.6	7.1	7.4	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	17	7.2	7.108	7.7	6.6	0.094	0.306	6.6	7.1	7.4	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	17	0.063	0.078	0.251	0.02	0.005	0.068	0.029	0.04	0.079	0.251
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	17	27.	29.941	93.	13.	346.059	18.603	14.6	19.	34.	56.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	17	13.2	20.5	75.	8.5	331.489	18.207	9.7	10.6	18.85	60.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	59	23.7	23.368	31.1	13.2	16.362	4.045	17.	20.9	26.2	28.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	59	0.35	0.336	0.7	0.1	0.015	0.124	0.2	0.25	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	59	242.	241.492	350.	73.	3927.978	62.674	147.	205.	290.	324.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	59	5.1	5.141	10.3	1.2	3.55	1.884	3.	3.6	6.1	8.
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	59	7.1	7.042	8.1	6.3	0.098	0.313	6.7	6.8	7.2	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	59	7.1	6.938	8.1	6.3	0.109	0.33	6.7	6.8	7.2	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	59	0.079	0.115	0.501	0.008	0.008	0.088	0.032	0.063	0.158	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	59	23.	26.983	111.	2.	471.879	21.723	4.	15.	32.	49.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	59	15.1	31.788	200.	4.	1491.226	38.616	8.	10.1	32.	76.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	26	11.65	10.815	18.8	1.4	20.187	4.493	4.17	6.7	14.325	15.54
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	26	0.25	0.28	0.65	0.015	0.028	0.167	0.071	0.143	0.385	0.573
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	26	167.5	171.	230.	120.	900.	30.	127.	149.75	195.	218.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	26	6.1	6.835	14.1	0.9	8.106	2.847	4.1	4.9	9.325	10.76
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	26	6.95	6.815	7.7	3.9	0.571	0.756	5.85	6.675	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	26	6.947	5.292	7.7	3.9	2.985	1.728	5.85	6.675	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	26	0.113	5.107	125.893	0.02	607.296	24.643	0.04	0.05	0.212	1.649
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	26	23.	43.923	271.	2.	3830.554	61.891	5.1	12.75	51.5	124.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	26	22.95	37.954	141.	6.3	1394.946	37.349	7.76	14.125	42.675	111.83

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/89-11/20/97	54	18.	17.937	28.3	8.4	29.424	5.424	10.	13.15	23.15	24.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/12/89-11/20/97	54	0.3	0.298	0.5	0.08	0.013	0.112	0.135	0.208	0.38	0.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/12/89-11/20/97	54	217.	216.315	320.	110.	2942.258	54.243	149.5	177.25	264.	292.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/12/89-11/20/97	54	5.2	5.848	12.1	1.1	7.848	2.801	2.45	3.5	7.9	10.05
00403	PH, LAB, STANDARD UNITS SU	04/12/89-11/20/97	54	6.9	6.843	7.5	6.2	0.099	0.314	6.5	6.6	7.1	7.25
00403	CONVERTED PH, LAB, STANDARD UNITS	04/12/89-11/20/97	54	6.9	6.737	7.5	6.2	0.11	0.332	6.5	6.6	7.1	7.25
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/89-11/20/97	54	0.126	0.183	0.631	0.032	0.017	0.129	0.057	0.079	0.251	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/06/89-11/20/97	48	25.	29.223	93.	0.7	308.926	17.576	13.9	19.25	33.	56.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/12/89-11/20/97	53	15.4	35.583	380.	6.	3404.171	58.345	8.4	12.15	26.15	89.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0530

NPS Station ID: NACE0530 LAT/LON: 38.914670/ -76.951616 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER NORTH OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_KNMARSH
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER NORTH OF KENILWORTH MARSH. THE SITE IS UPSTREAM FROM THE INLET TO KENILWORTH MARSH; SO THE WATER QUALITY IS NOT INFLUENCED BY THE MARSH. SAMPLES FOR THIS SITE WERE COLLECTED FROM A BOAT ON 23 NOVEMBER 1992 AND 16 DECEMBER 1992. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/97-11/20/97	17	19.4	19.029	28.7	5.6	48.858	6.99	10.4	12.3	25.25	28.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/23/92-11/20/97	19	0.35	0.336	0.6	0.02	0.034	0.184	0.05	0.18	0.5	0.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/23/92-11/20/97	19	234.	229.579	324.	135.	3987.924	63.15	147.	160.	286.	311.
00300	OXYGEN, DISSOLVED MG/L	11/23/92-11/20/97	19	4.4	5.032	11.	1.1	5.101	2.259	1.6	4.1	6.3	7.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-12/16/92	2	147.	147.	269.	25.	29768.	172.534	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-12/16/92	2	136.25	136.25	160.	112.5	1128.125	33.588	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0530

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	4	0.21	7	2	0.29	5	0	0.00	7	2	0.29			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0531

NPS Station ID: NACE0531 LAT/LON: 38.914726/ -76.950282 Agency: 21DCBAWQ Date Created: 10/28/86
Location: AQUATIC GARDENS INLET, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 5.810 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.85 RF3 Mile Point: 1.00 Distance from RF3: 0.01 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: AQUATIC GARDENS INLET, D.C.
PARTICIPATING AGENCY: D.C. DEPT. OF CONSUMER &REGUL. AFFAIRS

Parameter Inventory for Station: NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	140	0.	0.071	10.	0.	0.714	0.845	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	140	17.2	16.452	30.7	1.	68.77	8.293	4.53	8.425	24.	26.98
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	15	60.	53.667	100.	0.	1673.095	40.903	0.	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	7	0.2	0.2	0.5	0.	0.027	0.163	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	138	268.5	272.739	834.	95.	9422.661	97.07	174.	232.5	300.	332.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	139	6.	6.479	14.9	0.3	10.07	3.173	2.7	3.9	9.	10.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	130	6.9	6.886	8.	6.3	0.077	0.277	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	130	6.9	6.811	8.	6.3	0.082	0.287	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	130	0.126	0.154	0.501	0.01	0.007	0.086	0.063	0.1	0.2	0.251
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1050.	2000.	1000.	50000.	223.607	1000.	1000.	1000.	1000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0531

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	139	38	0.27	50	21	0.42	49	6	0.12	40	11	0.28			
00400	PH	Fresh Chronic	9.	130	0	0.00	48	0	0.00	44	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	130	12	0.09	48	3	0.06	44	5	0.11	38	4	0.11			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.533	17.9	7.7	30.823	5.552	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	139.	164.667	260.	95.	7300.333	85.442	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	10.4	9.767	10.6	8.3	1.623	1.274	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	17.5	17.038	28.6	2.3	106.563	10.323	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	6	204.	196.667	309.	100.	5581.467	74.709	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.95	7.938	12.8	4.9	11.503	3.392	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.95	7.05	7.8	6.5	0.297	0.545	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	4	6.947	6.855	7.8	6.5	0.347	0.589	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	4	0.113	0.139	0.316	0.016	0.016	0.127	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.	19.463	26.7	5.5	62.583	7.911	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	246.	249.625	293.	210.	776.554	27.867	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.15	5.463	9.8	2.5	5.403	2.324	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.25	7.238	8.	6.7	0.197	0.444	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.247	7.066	8.	6.7	0.231	0.48	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.057	0.086	0.2	0.01	0.006	0.075	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	18.9	16.88	28.1	4.8	70.4	8.39	4.95	7.8	24.35	27.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	298.5	299.7	455.	234.	3704.011	60.861	235.	258.25	308.75	440.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.2	5.16	11.4	0.7	10.354	3.218	0.85	3.025	8.	11.09
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.85	6.88	7.5	6.6	0.066	0.257	6.61	6.7	7.	7.45
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.847	6.826	7.5	6.6	0.069	0.263	6.61	6.7	7.	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.142	0.149	0.251	0.032	0.004	0.065	0.038	0.1	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	10.5	14.083	28.8	1.6	98.631	9.931	1.72	6.775	25.575	28.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	271.	316.167	738.	163.	21193.606	145.58	181.9	239.5	349.5	625.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	3.	4.167	10.6	0.3	13.257	3.641	0.3	0.625	7.725	10.21
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.55	6.617	7.3	6.3	0.065	0.255	6.33	6.5	6.7	7.15
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.547	6.564	7.3	6.3	0.068	0.261	6.33	6.5	6.7	7.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	12	0.284	0.273	0.501	0.05	0.014	0.117	0.083	0.2	0.316	0.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.15	17.85	29.5	4.3	72.796	8.532	4.75	9.55	24.7	29.38
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	301.5	317.4	449.	264.	3371.822	58.067	264.5	271.25	341.	442.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.95	6.32	10.9	1.2	9.524	3.086	1.5	4.275	9.35	10.88
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.89	7.2	6.6	0.039	0.197	6.6	6.75	7.025	7.19
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.85	7.2	6.6	0.041	0.201	6.6	6.75	7.025	7.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.141	0.251	0.063	0.004	0.065	0.065	0.095	0.182	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	13.	13.1	27.9	1.	88.942	9.431	1.24	3.625	22.875	27.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	283.	359.4	834.	170.	43162.044	207.755	175.9	255.25	406.5	814.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	7.85	7.81	11.9	3.4	7.877	2.807	3.5	5.375	10.15	11.8
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.011	7.3	6.8	0.021	0.145	6.8	6.9	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.991	7.3	6.8	0.022	0.147	6.8	6.9	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.102	0.158	0.05	0.001	0.032	0.05	0.079	0.126	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	20.05	16.58	25.4	5.	67.34	8.206	5.09	7.325	23.95	25.33
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	247.	252.3	334.	130.	3058.233	55.301	139.6	231.25	294.5	330.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.9	6.06	11.2	1.9	12.765	3.573	1.95	3.075	10.025	11.15
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.867	7.2	6.6	0.038	0.194	6.6	6.7	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.831	7.2	6.6	0.039	0.197	6.6	6.7	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.148	0.251	0.063	0.004	0.061	0.063	0.103	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.3	18.92	27.6	4.5	61.322	7.831	4.96	13.15	26.15	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	254.	248.2	341.	160.	3279.956	57.271	161.4	197.25	293.25	337.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.45	6.51	13.1	1.8	10.334	3.215	2.01	4.5	8.6	12.71
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.65	6.77	7.1	6.5	0.058	0.241	6.51	6.6	7.1	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.647	6.717	7.1	6.5	0.061	0.247	6.51	6.6	7.1	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.225	0.192	0.316	0.079	0.008	0.087	0.079	0.079	0.251	0.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	18.2	16.322	27.6	3.9	88.014	9.382	3.9	6.35	25.15	27.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	238.	248.556	296.	221.	574.278	23.964	221.	232.5	268.	296.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.2	6.333	11.1	2.8	9.075	3.012	2.8	3.75	9.35	11.1
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.8	7.	6.5	0.02	0.141	6.5	6.75	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.778	7.	6.5	0.021	0.143	6.5	6.75	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.167	0.316	0.1	0.004	0.063	0.1	0.126	0.179	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.833	10.	0.	8.333	2.887	0.	0.	0.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	19.45	17.467	30.7	2.5	69.404	8.331	3.55	12.225	23.3	28.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	263.	243.917	308.	133.	3238.447	56.907	143.5	190.5	290.25	306.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	5.25	6.725	14.9	3.4	14.209	3.77	3.43	3.65	9.3	14.12
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	6.8	6.782	7.	6.6	0.022	0.147	6.6	6.6	6.9	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	6.8	6.76	7.	6.6	0.022	0.149	6.6	6.6	6.9	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.158	0.174	0.251	0.1	0.003	0.057	0.1	0.126	0.251	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	17.	17.7	28.2	4.3	56.858	7.54	4.3	12.4	24.35	28.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	274.	256.444	306.	179.	2347.778	48.454	179.	205.5	291.5	306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.	5.778	10.4	1.6	7.477	2.734	1.6	4.	8.15	10.4
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.789	7.	6.5	0.034	0.183	6.5	6.65	6.95	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.752	7.	6.5	0.035	0.187	6.5	6.65	6.95	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.177	0.316	0.1	0.007	0.083	0.1	0.113	0.237	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.1	17.711	27.2	2.8	66.471	8.153	2.8	11.25	24.65	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	278.	278.444	374.	198.	3109.778	55.765	198.	229.	313.	374.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.5	6.6	11.7	2.8	10.3	3.209	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.778	7.1	6.5	0.039	0.199	6.5	6.6	6.95	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.739	7.1	6.5	0.041	0.203	6.5	6.6	6.95	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.182	0.316	0.079	0.006	0.079	0.079	0.113	0.251	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.6	13.333	20.3	4.5	41.25	6.423	4.5	7.1	19.05	20.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	236.	247.778	597.	114.	20445.694	142.988	114.	155.	265.	597.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	7.9	7.944	11.9	3.1	7.015	2.649	3.1	6.45	10.3	11.9
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.067	7.4	6.9	0.03	0.173	6.9	6.9	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.039	7.4	6.9	0.031	0.176	6.9	6.9	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.091	0.126	0.04	0.001	0.032	0.04	0.063	0.126	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	15.2	16.291	27.	6.5	65.845	8.114	6.58	8.3	26.7	26.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	296.	290.455	328.	174.	1704.673	41.288	194.8	287.	313.	326.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	7.3	7.409	10.1	2.9	5.437	2.332	3.32	5.3	9.6	10.08
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.1	7.082	7.4	6.7	0.044	0.209	6.74	6.9	7.3	7.38
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.1	7.036	7.4	6.7	0.046	0.214	6.74	6.9	7.3	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.079	0.092	0.2	0.04	0.002	0.046	0.042	0.05	0.126	0.185

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	51	0.	0.196	10.	0.	1.961	1.4	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	51	24.7	23.731	30.7	14.8	16.498	4.062	17.26	20.6	27.	28.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	256.	248.86	383.	100.	3687.715	60.727	168.6	208.25	293.25	311.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	50	4.65	4.698	9.	1.2	3.125	1.768	2.5	3.4	5.7	7.36
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.8	6.867	8.	6.3	0.105	0.324	6.6	6.6	6.975	7.21
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	48	6.8	6.779	8.	6.3	0.113	0.336	6.6	6.6	6.975	7.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	48	0.158	0.166	0.501	0.01	0.009	0.092	0.062	0.106	0.251	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	6.8	7.376	21.	1.	16.527	4.065	2.5	4.4	9.	12.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	284.	309.367	834.	95.	19362.737	139.15	179.	237.	324.5	455.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	9.8	8.676	14.9	0.3	11.827	3.439	3.3	6.25	10.9	12.3
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.891	7.4	6.5	0.062	0.249	6.5	6.7	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.825	7.4	6.5	0.066	0.257	6.5	6.7	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	44	0.126	0.15	0.316	0.04	0.007	0.082	0.05	0.1	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0531

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	40	18.	18.29	28.6	8.2	27.346	5.229	12.03	14.2	22.675	25.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	39	263.	257.333	327.	130.	2033.912	45.099	174.	234.	293.	309.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	40	6.35	6.015	10.9	0.3	6.801	2.608	1.99	3.85	8.225	8.99
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	38	6.9	6.905	7.5	6.4	0.062	0.248	6.5	6.8	7.	7.21
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	38	6.9	6.838	7.5	6.4	0.066	0.257	6.5	6.8	7.	7.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	38	0.126	0.145	0.398	0.032	0.007	0.084	0.062	0.1	0.158	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0532

NPS Station ID: NACE0532 LAT/LON: 38.914920/ -76.950810 Agency: 11NPSWRD Date Created: 05/09/98
Location: ANACOSTIA RIVER NORTH OF KENILWORTH MARSH FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NACE_HE_3
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER NORTH OF KENILWORTH MARSH. THE SITE IS UPSTREAM FROM THE INLET TO KENILWORTH MARSH; SO THE WATER QUALITY OF THE SITE IS NOT INFLUENCED BY KENILWORTH MARSH. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/22/88-09/22/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00721	CYANIDE IN BOTTOM DEPOSITS (MG/KG AS CN DRY WGT)	09/22/88-09/22/88	1 ##	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1 ##	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/22/88-09/22/88	1 ##	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	09/22/88-09/22/88	1 ##	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	52.	52.	52.	52.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/22/88-09/22/88	1	86.	86.	86.	86.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/22/88-09/22/88	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	97.	97.	97.	97.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/22/88-09/22/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/22/88-09/22/88	1 ##	8.	8.	8.	8.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	27.	27.	27.	27.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/22/88-09/22/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	09/22/88-09/22/88	1	36.	36.	36.	36.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	160.	160.	160.	160.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/22/88-09/22/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.65	0.65	0.65	0.65	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34203	ACENAPHTHYLENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	445.	445.	445.	445.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34208	ACENAPHTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34213	ACROLEIN DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/29/88-07/29/88	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34218	ACRYLONITRILE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	75.	75.	75.	75.	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34223	ANTHRACENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34233	BENZO(B)FLUORANTHENE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
34237	BENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34245	BENZO(K)FLUORANTHENE, DRY WT, SEDIMENT UG/KG	07/29/88-07/29/88	1 ##	320.	320.	320.	320.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34250	BENZO-A-PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	320.	320.	320.	320.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34276	BIS (2-CHLOROETHYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	800.	800.	800.	800.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34281	BIS (2-CHLOROETHOXY) METHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34286	BIS (2-CHLOROISOPROPYL) ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34290	BROMOFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34299	CARBON TETRACHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34304	CHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34309	CHLORODIBROMOMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34314	CHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
34318	CHLOROFORM DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34323	CHRYSENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	320.	320.	320.	320.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34339	DIETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34344	DIMETHYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	205.	205.	205.	205.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34349	1,2-DIPHENYLHYDRAZINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34354	ENDOSULFAN SULFATE DRY WGTBOTUG/KG	08/05/88-08/05/88	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34374	ETHYLBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34379	FLUORANTHENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	280.	280.	280.	280.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34384	FLUORENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34389	HEXACHLOROCYCLOPENTADIENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	255.	255.	255.	255.	0.	0.	**	**	**	**
34394	HEXACHLOROBUTADIENE BOTUG/KG	07/29/88-07/29/88	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34399	HEXACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	205.	205.	205.	205.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34406	INDENO (1,2,3-CD) PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	470.	470.	470.	470.	0.	0.	**	**	**	**

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Parameter Inventory for Station: NACE0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34408	ISOPHORONE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34411	ISOPHORONE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	205.	205.	205.	205.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	07/29/88-07/29/88	1	25.	25.	25.	25.	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34431	N-NITROSODI-N-PROPYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34436	N-NITROSODIPHENYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	07/29/88-07/29/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34441	N-NITROSODIMETHYLAMINE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
34445	NAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	205.	205.	205.	205.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34450	NITROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	07/29/88-07/29/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34464	PHENANTHRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	700.	700.	700.	700.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34472	PYRENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34483	TOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34491	TRICHLOROFLUOROMETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34495	VINYL CHLORIDE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34499	1,1-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34509	1,1,1-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34514	1,1,2-TRICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.5	4.5	4.5	4.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34519	1,1,2,2-TETRACHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34534	1,2-DICHLOROETHANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.	3.	5.	1.	8.	2.828	**	**	**	**
34539	1,2-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	123.75	123.75	240.	7.5	27028.125	164.402	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34544	1,2-DICHLOROPROPANE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34549	TRANS-1,2-DICHLOROETHENE, IN SED. DRY WT. UG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34569	1,3-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	120.75	120.75	240.	1.5	28441.125	168.645	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	07/29/88-07/29/88	2 ##	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
34574	1,4-DICHLOROBENZENE DRY WGTBOTUG/KG	07/29/88-07/29/88	2 ##	278.75	278.75	550.	7.5	147153.125	383.605	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34579	2-CHLOROETHYL VINYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34584	2-CHLORONAPHTHALENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34589	2-CHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	420.	420.	420.	420.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34594	2-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	460.	460.	460.	460.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34599	DI-N-OCTYL PHTHALATE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	320.	320.	320.	320.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34604	2,4-DICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
34614	2,4-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	750.	750.	750.	750.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	21.	21.	21.	21.	0.	0.	**	**	**	**
34619	2,4-DINITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	5500.	5500.	5500.	5500.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34624	2,4,6-TRICHLOROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	335.	335.	335.	335.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34629	2,6-DINITROTOLUENE DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34639	4-BROMOPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34644	4-CHLOROPHENYL PHENYL ETHER DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	550.	550.	550.	550.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34649	4-NITROPHENOL DRY WGTBOTUG/KG	07/29/88-07/29/88	1 ##	305.	305.	305.	305.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34695	PHENOL(C6H5OH)-SINGLE COMPOUND DRY WGTTUG/KG	07/29/88-07/29/88	1 ##	190.	190.	190.	190.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34697	TRANS-1,3-DICHLOROPROPENE SEDIMENT DRY WGT UG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34702	CIS-1,3-DICHLOROPROPENE SEDIMENT DRY WEIGHT UG/KG	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/29/88-07/29/88	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	07/29/88-07/29/88	1 ##	460.	460.	460.	460.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39102	BIS(2-ETHYLHEXYL) PHTHALATE,SEDIMENT,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	320.	320.	320.	320.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39112	DI-N-BUTYL PHTHALATE,SEDIMENTS,DRY WGT,UG/KG	07/29/88-07/29/88	1 ##	320.	320.	320.	320.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	22.	22.	22.	22.	0.	0.	**	**	**	**
39121	BENZIDINE IN BOTTOM DEPOS UG/KG DRY SOLIDS	07/29/88-07/29/88	1 ##	5500.	5500.	5500.	5500.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	60.	60.	60.	60.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/05/88-08/05/88	1 ##	60.	60.	60.	60.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/05/88-08/05/88	1 ##	60.	60.	60.	60.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/05/88-08/05/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/05/88-08/05/88	1 ##	60.	60.	60.	60.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	60.	60.	60.	60.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/05/88-08/05/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39491	PCB - 1221 BOT. DEP.,PCB SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39495	PCB - 1232 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39499	PCB - 1242 BOT. DEP.,PCB-SERIES DRY SOL UG/KG	08/05/88-08/05/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39503	PCB - 1248 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39507	PCB - 1254 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/05/88-08/05/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39511	PCB - 1260 IN BOTTOM DEPOS. DRY SOLIDS UG/KG	08/05/88-08/05/88	1 ##	1150.	1150.	1150.	1150.	0.	0.	**	**	**	**
39514	PCB - 1016 IN BOTTOM SEDIMENTS DRY WT UG/KG	08/05/88-08/05/88	1 ##	600.	600.	600.	600.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
39701	HEXACHLOROBENZENE IN BOT DEPOS (UG/KG DRY SOLIDS)	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/29/88-07/29/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	07/29/88-07/29/88	1 ##	12.	12.	12.	12.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/22/88-09/22/88	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/29/88-07/29/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
78008	ENDRIN KETONE IN WATER UG/L	08/05/88-08/05/88	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
78482	TRICHLOROBENZENE,1,2,3-,SEDIMENT, DRY WEIGHT,UG/KG	07/29/88-07/29/88	1 ##	240.	240.	240.	240.	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	13500.	13500.	13500.	13500.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
85791	ENDRIN KETONE, SEDIMENT, DRY WT,(SF) UG/KG	08/05/88-08/05/88	1 ##	115.	115.	115.	115.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0532

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00	1	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	1	1.00	1	1	1.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0532

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	2	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	2	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0533

NPS Station ID: NACE0533 LAT/LON: 38.915559/ -76.945559 Agency: 21DCBAWQ Date Created: 10/28/86
Location: AQUATIC GARDENS NORTH, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA02
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 6.060 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.53 RF3 Mile Point: 0.53 Distance from RF3: 0.17 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: AQUATIC GARDENS NORTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER &REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	138	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	137	17.1	16.457	31.3	0.8	69.926	8.362	4.46	8.4	24.2	27.02
00032	CLOUD COVER (PERCENT)	10/11/83-08/05/85	14	70.	57.5	100.	0.	1564.423	39.553	2.5	20.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-06/04/96	9	0.1	0.2	0.5	0.	0.04	0.2	0.	0.	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	136	268.5	268.838	750.	93.	8623.944	92.865	167.6	228.	301.25	331.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	136	6.5	6.704	14.8	0.4	10.	3.162	2.77	4.1	9.1	11.06
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	128	6.9	6.898	7.9	6.2	0.09	0.301	6.5	6.7	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	128	6.9	6.807	7.9	6.2	0.099	0.314	6.5	6.7	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	128	0.126	0.156	0.631	0.013	0.011	0.103	0.05	0.1	0.2	0.316
04378	WAVE STATE CODE	03/05/96-12/02/97	20	1000.	1050.	2000.	1000.	50000.	223.607	1000.	1000.	1000.	1000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0533

			Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	136	32	0.24	48	18	0.38	49	5	0.10	39	9	0.23			
00400	PH	Fresh Chronic	9.	128	0	0.00	46	0	0.00	44	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	128	13	0.10	46	2	0.04	44	8	0.18	38	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	3	9.	11.5	17.6	7.9	28.21	5.311	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	141.	163.	255.	93.	6924.	83.211	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	3	9.8	9.667	10.8	8.4	1.453	1.206	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	6	20.65	17.383	29.3	2.2	147.838	12.159	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	5	197.	190.6	303.	100.	6646.3	81.525	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	6	7.25	8.217	12.8	4.	14.786	3.845	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	3	7.	7.167	7.8	6.7	0.323	0.569	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	3	7.	6.978	7.8	6.7	0.377	0.614	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	3	0.1	0.105	0.2	0.016	0.008	0.092	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	8	21.05	19.5	27.	5.6	63.18	7.949	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	8	237.5	231.5	294.	140.	2266.	47.603	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	5.	5.375	9.8	1.5	6.654	2.579	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.2	7.288	7.9	6.8	0.173	0.416	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	8	7.155	7.138	7.9	6.8	0.198	0.445	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	8	0.07	0.073	0.158	0.013	0.003	0.055	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.05	16.94	28.1	4.5	70.736	8.41	4.74	7.875	24.55	27.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	294.5	298.2	448.	232.	3528.178	59.398	233.7	255.	309.5	434.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	4.3	5.34	11.5	0.9	11.183	3.344	1.02	2.85	8.1	11.22
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.8	7.5	6.4	0.093	0.306	6.41	6.575	6.925	7.45
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.722	7.5	6.4	0.1	0.316	6.41	6.575	6.925	7.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.19	0.398	0.032	0.011	0.107	0.038	0.119	0.267	0.39

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	12	10.75	14.	28.7	1.3	97.658	9.882	1.48	6.825	25.275	28.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	12	260.5	307.083	713.	162.	19751.902	140.541	178.2	229.75	344.25	604.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	12	3.65	4.942	11.2	0.4	14.219	3.771	0.43	2.075	8.85	10.78
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.65	6.65	7.5	6.2	0.106	0.326	6.26	6.425	6.7	7.32
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	12	6.647	6.565	7.5	6.2	0.114	0.338	6.26	6.425	6.7	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	12	0.225	0.272	0.631	0.032	0.024	0.155	0.06	0.2	0.378	0.561

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.35	17.96	29.1	4.2	72.312	8.504	4.69	9.775	24.85	29.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	292.5	314.2	443.	260.	3226.844	56.805	260.3	279.5	340.75	436.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.45	6.28	11.	1.	10.1	3.178	1.28	4.025	9.125	10.97
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.89	7.1	6.6	0.034	0.185	6.61	6.7	7.1	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.9	6.854	7.1	6.6	0.036	0.189	6.61	6.7	7.1	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.126	0.14	0.251	0.079	0.004	0.06	0.079	0.079	0.2	0.246

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	13.	13.06	28.	0.8	89.832	9.478	1.06	3.475	22.9	27.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	279.5	343.6	750.	170.	31755.6	178.201	174.9	248.25	394.5	732.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	8.05	7.86	11.2	3.5	6.32	2.514	3.58	6.25	10.	11.08
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.011	7.3	6.6	0.049	0.22	6.6	6.9	7.2	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	6.959	7.3	6.6	0.052	0.227	6.6	6.9	7.2	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.11	0.251	0.05	0.004	0.062	0.05	0.065	0.129	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	19.85	16.57	25.3	5.4	65.131	8.07	5.49	7.2	23.825	25.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	245.5	249.2	326.	130.	2799.511	52.91	139.7	228.5	286.	322.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	5.6	6.39	11.6	2.3	12.521	3.539	2.36	3.275	10.15	11.56
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.889	7.3	6.6	0.041	0.203	6.6	6.75	7.	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.851	7.3	6.6	0.043	0.207	6.6	6.75	7.	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.141	0.251	0.05	0.004	0.059	0.05	0.1	0.179	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.8	19.233	27.2	4.5	64.495	8.031	4.5	13.	25.95	27.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	258.	249.667	339.	161.	3198.5	56.555	161.	201.5	295.5	339.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	5.3	6.367	13.3	1.9	11.04	3.323	1.9	4.3	8.5	13.3
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.7	6.733	7.1	6.5	0.045	0.212	6.5	6.55	6.9	7.1
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.7	6.692	7.1	6.5	0.047	0.217	6.5	6.55	6.9	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.2	0.203	0.316	0.079	0.008	0.087	0.079	0.129	0.284	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	10	16.15	15.94	27.5	3.8	77.338	8.794	4.01	6.05	24.75	27.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	10	238.	228.	271.	104.	2178.444	46.674	115.3	224.5	250.	270.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	10	6.75	6.83	11.4	2.7	9.3	3.05	2.81	3.875	9.5	11.27
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.75	7.	6.3	0.072	0.268	6.3	6.6	7.	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.789	6.667	7.	6.3	0.079	0.282	6.3	6.6	7.	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.163	0.215	0.501	0.1	0.024	0.156	0.1	0.1	0.275	0.501

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	16.7	17.227	31.3	2.4	74.802	8.649	3.22	12.1	23.5	29.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	268.	249.727	306.	119.	3885.218	62.332	125.8	231.	304.	305.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	6.1	7.436	14.8	3.5	13.565	3.683	3.66	4.6	10.4	14.34
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.81	7.	6.6	0.021	0.145	6.6	6.675	6.925	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	10	6.8	6.788	7.	6.6	0.022	0.147	6.6	6.675	6.925	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	10	0.158	0.163	0.251	0.1	0.003	0.055	0.1	0.119	0.212	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.9	17.7	28.3	4.3	57.535	7.585	4.3	12.4	24.35	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	272.	254.667	306.	179.	2371.	48.693	179.	203.	295.	306.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	6.1	6.089	10.8	1.2	8.211	2.866	1.2	4.15	8.25	10.8
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.767	7.	6.5	0.028	0.166	6.5	6.65	6.85	7.
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.8	6.737	7.	6.5	0.029	0.169	6.5	6.65	6.85	7.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.158	0.183	0.316	0.1	0.006	0.078	0.1	0.142	0.237	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	19.9	18.367	27.5	3.3	69.908	8.361	3.3	11.35	25.	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	274.	280.	362.	209.	2296.5	47.922	209.	243.5	312.	362.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	8	6.1	6.65	12.	3.1	10.111	3.18	**	**	**	**
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.911	7.2	6.6	0.051	0.226	6.6	6.7	7.15	7.2
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	6.9	6.861	7.2	6.6	0.054	0.232	6.6	6.7	7.15	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.126	0.138	0.251	0.063	0.005	0.068	0.063	0.071	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	9	16.7	13.278	20.3	4.1	41.704	6.458	4.1	7.2	19.05	20.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	9	230.	247.667	588.	111.	20225.75	142.217	111.	149.5	276.	588.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	9	8.	8.222	12.5	4.1	6.339	2.518	4.1	6.7	10.35	12.5
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.089	7.5	6.9	0.044	0.209	6.9	6.9	7.25	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	9	7.	7.05	7.5	6.9	0.045	0.213	6.9	6.9	7.25	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	9	0.1	0.089	0.126	0.032	0.001	0.035	0.032	0.057	0.126	0.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	11	15.3	16.4	26.8	6.9	62.04	7.877	7.02	8.6	26.3	26.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	297.	292.364	353.	188.	1676.455	40.945	204.4	283.	313.	346.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	11	7.7	7.555	10.2	3.4	4.879	2.209	3.82	5.6	9.7	10.18
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.1	7.118	7.5	6.8	0.048	0.218	6.82	6.9	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	11	7.1	7.071	7.5	6.8	0.05	0.224	6.82	6.9	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	11	0.079	0.085	0.158	0.032	0.002	0.04	0.033	0.05	0.126	0.152

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	24.9	23.847	31.3	14.2	16.795	4.098	17.	21.15	27.05	28.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	48	256.5	249.042	379.	100.	4002.594	63.266	151.7	210.	295.75	319.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	48	4.5	4.74	9.	1.	3.582	1.893	2.28	3.5	6.025	7.46
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	46	6.9	6.907	7.8	6.4	0.092	0.304	6.6	6.7	7.025	7.33
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	46	6.9	6.824	7.8	6.4	0.099	0.315	6.6	6.7	7.025	7.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	46	0.126	0.15	0.398	0.016	0.007	0.082	0.047	0.095	0.2	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	49	6.9	7.422	20.8	0.8	16.703	4.087	2.4	4.25	9.1	12.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	49	279.	297.694	750.	93.	17301.467	131.535	141.	233.5	317.	448.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	49	9.9	9.063	14.8	0.9	9.658	3.108	3.7	7.1	11.2	12.5
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.87	7.5	6.3	0.092	0.303	6.45	6.7	7.	7.35
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	44	6.9	6.772	7.5	6.3	0.102	0.319	6.45	6.7	7.	7.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	44	0.126	0.169	0.501	0.032	0.014	0.119	0.045	0.1	0.2	0.357

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	39	18.1	18.523	29.3	8.1	27.896	5.282	12.2	14.2	23.5	25.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	39	260.	256.949	353.	130.	2118.839	46.031	188.	233.	290.	309.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	39	6.5	6.159	10.8	0.4	6.539	2.557	2.9	4.1	8.4	9.1
00400	PH (STANDARD UNITS)	06/13/84-12/02/97	38	6.9	6.921	7.9	6.2	0.09	0.3	6.59	6.775	7.025	7.3
00400	CONVERTED PH (STANDARD UNITS)	06/13/84-12/02/97	38	6.9	6.83	7.9	6.2	0.098	0.314	6.59	6.775	7.025	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/13/84-12/02/97	38	0.126	0.148	0.631	0.013	0.011	0.107	0.05	0.095	0.169	0.258

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0534

NPS Station ID: NACE0534 | LAT/LON: 38.915615/ -76.943087 | Agency: 11NPSWRD | Date Created: 05/09/98
Location: NORTHEAST PART OF KENILWORTH MARSH | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/FWTLND | STORET Station ID(s): NACE_HE_9
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070010059601.50 | RF3 Mile Point: 4.50 | Distance from RF3: 0.21 | On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE NORTHEAST PART OF KENILWORTH MARSH; A TIDAL FRESHWATER WETLAND BETWEEN THE ANACOSTIA RIVER AND KENILWORTH AQUATIC GARDENS. SAMPLES FOR THIS SITE WERE COLLECTED IN 1988 TO DETERMINE WHAT EPA PRIORITY POLLUTANTS WERE IN THE WATER COLUMN AND SEDIMENTS OF THE KENILWORTH MARSH AREA. THE RESULTS ARE IN "DATA EVALUATION: THE JULY 1988 KENILWORTH MARSH WATER AND SEDIMENT QUALITY SYNOPTIC STUDY FOR NATIONAL CAPITAL PARKS-EAST; WASHINGTON; D.C." BY WILLIAM B. REED AND RICHARD S. HAMMERSCHLAG. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL(202)619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL(970)225-3516.

Parameter Inventory for Station: NACE0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/22/88-09/22/88	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	09/22/88-09/22/88	1	122.	122.	122.	122.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	221.	221.	221.	221.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/22/88-09/22/88	1	54.	54.	54.	54.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/22/88-09/22/88	1	152.	152.	152.	152.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/22/88-09/22/88	1	287.	287.	287.	287.	0.	0.	**	**	**	**
01063	MOLYBDENUM IN BOT. DEPOSITS (MG/KG AS MO DRY WGT)	09/22/88-09/22/88	1	14.	14.	14.	14.	0.	0.	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/22/88-09/22/88	1	46.	46.	46.	46.	0.	0.	**	**	**	**
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	09/22/88-09/22/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/22/88-09/22/88	1	408.	408.	408.	408.	0.	0.	**	**	**	**
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	09/22/88-09/22/88	1 ##	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	09/22/88-09/22/88	1	18800.	18800.	18800.	18800.	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	09/22/88-09/22/88	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	09/22/88-09/22/88	1 ##	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/22/88-09/22/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
81951	TOTAL ORGANIC CARBON(TOC)SEDIMENT DRY WEIGHT MG/KG	09/22/88-09/22/88	1	20000.	20000.	20000.	20000.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0535

NPS Station ID: NACE0535
LAT/LON: 38.916392/ -76.910559
Agency: 21MDPGHD
Date Created: / /
Location: CABIN BR-BEAVER HEIGHTS US 64 AV
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-4 /243037 /PO-B-4
RMI-Indexes: 0214001 002640 00080 0040
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 001.82 000.19
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 26.60
On/Off RF1:
RF3 Index: 02070010007302.74
RF3 Mile Point: 3.02
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	62	13.5	13.532	28.	0.	74.507	8.632	2.	5.	21.	26.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	60	9.5	9.727	15.	5.3	6.606	2.57	6.22	7.625	11.65	13.5
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	60	7.485	7.535	9.71	6.	0.358	0.599	6.91	7.193	7.875	8.227
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	60	7.485	7.192	9.71	6.	0.478	0.691	6.91	7.193	7.875	8.227
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	60	0.033	0.064	1.	0.	0.017	0.13	0.006	0.013	0.064	0.123
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	4.5	5.	11.	0.	22.	4.69	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	13.	13.	15.	11.	5.333	2.309	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-01/20/81	34	22000.	422952.941	2400000.	1500.712289925	597.148	843972.704	2300.	4300.	295000.	2400000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-01/20/81	34	4.342	4.581	6.38	3.176	1.071	1.035	3.362	3.633	5.451	6.38
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			38113.979								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	23000.	383176.071	2400000.	930.585503559	883.995	765182.044	2220.	9975.	240000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	4.362	4.666	6.38	2.968	0.955	0.977	3.343	3.996	5.38	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			46370.41								
31515	INVALID PARM	08/04/75-10/06/75	2	26150.	26150.	43000.	9300.	567845000.	23829.499	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	64	1800.	68519.313	2400000.	14.94803359	079.71	307901.541	175.	400.	4300.	225000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	64	3.249	3.324	6.38	1.146	1.147	1.071	2.22	2.602	3.633	5.351
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2108.356								
40000	INVALID PARAMETER	11/03/75-03/01/76	4	7.45	7.5	7.8	7.3	0.06	0.245	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	86500.	319325.	1100000.	4300.275057889	166.667	524459.616	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	430.	60272.5	240000.	230.143564418	91.667	119818.37	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0535

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	0	0.00	16	0	0.00	28	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	60	2	0.03	16	0	0.00	29	1	0.03	15	1	0.07			
		Other-Lo Lim.	6.5	60	1	0.02	16	0	0.00	29	0	0.00	15	1	0.07			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	34	34	1.00	9	9	1.00	17	17	1.00	8	8	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	27	0.96	5	5	1.00	14	13	0.93	9	9	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	64	58	0.91	16	16	1.00	31	25	0.81	17	17	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	5	21.	22.	27.	17.	19.	4.359	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	5	6.8	7.16	8.6	6.2	1.188	1.09	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	5	7.5	7.62	9.	6.8	0.752	0.867	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	5	7.5	7.212	9.	6.8	0.96	0.98	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	5	0.032	0.061	0.158	0.001	0.004	0.066	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	7	4300.	34274.286	210000.	390.	6030380061.905	77655.522	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	7	3.633	3.656	5.322	2.591	0.894	0.945	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4530.617								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	11	15.	14.5	26.	3.	59.9	7.74	3.3	7.	19.5	25.8
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	11	8.8	8.736	11.8	5.3	4.671	2.161	5.44	7.1	10.5	11.68
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.4	7.36	8.	6.8	0.205	0.453	6.8	6.95	7.75	7.99
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.355	7.172	8.	6.8	0.244	0.494	6.8	6.95	7.75	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	10	0.044	0.067	0.158	0.01	0.003	0.059	0.01	0.018	0.115	0.158
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	4300.	28101.455	240000.	93.	5088557297.473	71334.124	93.	930.	7500.	200600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	3.633	3.493	5.38	1.968	1.003	1.001	1.968	2.968	3.875	5.231
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3108.494								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	10	8.5	10.65	26.	2.	65.058	8.066	2.15	3.875	16.75	25.45
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	10	10.9	10.41	14.6	5.9	6.877	2.622	6.04	8.35	12.6	14.4
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.3	7.45	7.8	7.3	0.045	0.212	7.3	7.3	7.65	7.8
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.3	7.41	7.8	7.3	0.047	0.216	7.3	7.3	7.65	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	10	0.05	0.039	0.05	0.016	0.	0.015	0.016	0.023	0.05	0.05
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	1500.	25327.3	240000.	93.	5691087732.9	75439.298	95.7	202.5	2800.	216430.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	3.176	3.147	5.38	1.968	0.944	0.972	1.98	2.291	3.43	5.206
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1401.907								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	8	11.	11.5	24.	0.	98.571	9.928	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	6	11.25	11.483	15.	7.6	9.506	3.083	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	7	7.55	7.549	8.	7.2	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	7	7.55	7.464	8.	7.2	0.105	0.324	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	7	0.028	0.034	0.063	0.01	0.	0.021	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	8	1365.	49765.	240000.	230.	8615992257.143	92822.369	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	8	2.998	3.477	5.38	2.362	1.418	1.191	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2997.119								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	10	16.5	15.1	28.	1.	79.878	8.937	1.1	8.	22.	27.4
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	10	10.25	10.32	14.	7.8	5.053	2.248	7.82	8.15	12.025	13.96
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.385	7.348	8.2	6.	0.426	0.653	6.08	6.95	7.815	8.19
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.377	6.836	8.2	6.	0.718	0.847	6.08	6.95	7.815	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	10	0.042	0.146	1.	0.006	0.092	0.304	0.006	0.016	0.115	0.916
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	840.	288154.7	2400000.	14.571	279302302.678	755830.207	21.9	195.75	126250.	2206000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	2.922	3.353	6.38	1.146	2.709	1.646	1.228	2.263	4.548	6.308
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2256.389								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	6	8.5	11.	26.	0.	89.6	9.466	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	6	9.85	9.617	11.7	6.	4.03	2.007	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	6	7.	7.017	7.2	6.9	0.01	0.098	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	6	7.	7.008	7.2	6.9	0.01	0.099	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	6	0.1	0.098	0.126	0.063	0.	0.02	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	6	430.	40596.667	240000.	230.	9543289746.667	97689.763	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	6	2.633	3.154	5.38	2.362	1.294	1.138	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1424.601								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	11	12.	13.273	26.	1.	84.818	9.21	1.4	5.	25.	25.8
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	11	9.	9.345	12.5	6.4	6.333	2.516	6.44	7.2	12.3	12.48
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	11	8.13	8.195	9.71	7.2	0.419	0.647	7.28	7.8	8.4	9.502
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	11	8.13	7.872	9.71	7.2	0.533	0.73	7.28	7.8	8.4	9.502
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	11	0.007	0.013	0.063	0.	0.	0.018	0.001	0.004	0.016	0.056
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	930.	5316.364	43000.	230.	158617245.455	12594.334	230.	230.	4300.	35260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	2.968	3.082	4.633	2.362	0.512	0.716	2.362	2.362	3.633	4.433
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1208.561								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	1	3.079	3.079	3.079	3.079	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1200.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	16	24.5	22.844	28.	15.5	16.324	4.04	16.55	18.75	26.	27.3
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	16	7.65	7.613	10.8	5.3	2.028	1.424	5.72	6.35	8.575	9.75
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	16	7.6	7.579	8.4	6.8	0.223	0.473	6.8	7.125	7.875	8.26
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	16	7.6	7.337	8.4	6.8	0.286	0.535	6.8	7.125	7.875	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	16	0.025	0.046	0.158	0.004	0.003	0.052	0.006	0.013	0.083	0.158
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	16	4300.	204366.25	2400000.	430.	351576770238.333	592939.095	780.	2300.	195000.	888000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	16	3.633	4.034	6.38	2.633	1.21	1.1	2.868	3.362	5.286	5.68
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10814.184								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	29	5.	6.172	19.5	0.	23.255	4.822	1.	2.5	10.	12.5
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	28	11.15	11.161	15.	6.	5.752	2.398	6.58	10.4	12.375	15.
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	29	7.3	7.472	9.71	6.8	0.304	0.551	7.	7.2	7.7	8.05
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	29	7.3	7.291	9.71	6.8	0.338	0.581	7.	7.2	7.7	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	29	0.05	0.051	0.158	0.	0.001	0.037	0.009	0.02	0.063	0.1
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	31	430.	31353.097	460000.	14.	9881388839.824	99405.175	93.	230.	2300.	193500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	31	2.633	2.937	5.663	1.146	1.062	1.03	1.968	2.362	3.362	5.079
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			865.832								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	17	19.	17.324	26.	5.	27.904	5.282	9.8	13.5	20.75	25.2
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	16	9.15	9.331	14.	6.2	4.828	2.197	6.9	7.425	10.375	13.02
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	15	7.5	7.607	9.	6.	0.647	0.805	6.48	7.	8.23	8.802
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	15	7.5	6.962	9.	6.	1.093	1.045	6.48	7.	8.23	8.802
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	15	0.032	0.109	1.	0.001	0.063	0.251	0.002	0.006	0.1	0.495
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	17	2300.	8437.059	43000.	230.	191193034.559	13827.257	230.	430.	11250.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	17	3.362	3.36	4.633	2.362	0.596	0.772	2.362	2.633	4.026	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2293.373								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0536

NPS Station ID: NACE0536 | LAT/LON: 38.918059/ -76.934198 | Agency: 21DCBAWQ | Date Created: 09/13/86
Location: D.C.LINE BRIDGE NEW YORK AVE.D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): ANA01
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0099.25 0007.20
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029 | RF1 Mile Point: 6.160 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 02070010068302.14 | RF3 Mile Point: 3.09 | Distance from RF3: 0.04 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: D. C. LINE BRIDGE MILE D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	542	0.	2.199	10.	0.	8.104	2.847	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	505	19.5	18.618	31.2	0.	53.095	7.287	7.92	13.5	25.2	27.1
00032	CLOUD COVER (PERCENT)	10/11/83-08/19/85	36	80.	54.167	100.	0.	1927.857	43.907	0.	5.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	250	0.3	0.362	1.8	0.	0.043	0.206	0.2	0.2	0.5	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	495	266.	268.008	928.	82.	7022.591	83.801	191.	230.	295.	317.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	499	5.9	6.365	17.4	0.2	8.596	2.932	3.	4.3	8.3	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	163	2.5	2.747	10.8	0.	2.182	1.477	1.18	1.8	3.7	4.8
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	483	6.9	6.928	9.	5.8	0.135	0.367	6.5	6.7	7.1	7.36
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	483	6.9	6.775	9.	5.8	0.158	0.398	6.5	6.7	7.1	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	483	0.126	0.168	1.585	0.001	0.031	0.177	0.044	0.079	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	262	48.5	48.656	90.	0.	184.065	13.567	32.	40.	58.	63.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	195	21.	26.528	126.	0.03	555.47	23.568	0.2	9.	37.	60.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	226	0.203	0.242	1.76	0.004	0.034	0.183	0.08	0.125	0.312	0.442
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	204	0.023	0.037	0.635	0.005	0.004	0.061	0.005	0.015	0.036	0.068
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	199	0.59	0.746	3.8	0.04	0.357	0.598	0.2	0.3	1.01	1.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	133	0.939	0.925	2.12	0.	0.174	0.417	0.375	0.64	1.245	1.456
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/21/95	2	0.94	0.94	1.24	0.64	0.18	0.424	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-12/02/97	21	1.	0.981	1.9	0.2	0.233	0.482	0.4	0.55	1.35	1.76
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	133	0.096	0.096	0.248	0.	0.002	0.049	0.031	0.064	0.129	0.156
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	131	0.032	0.035	0.124	0.	0.001	0.024	0.005	0.019	0.05	0.066
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	198	0.01	0.014	0.094	0.	0.	0.014	0.004	0.004	0.018	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	106	6.45	6.601	18.2	0.	9.76	3.124	2.97	4.4	8.3	10.04
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	121	5.1	4.994	11.2	0.	4.776	2.185	2.32	3.45	6.35	8.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	262	86.	90.954	192.	0.	873.071	29.548	66.	74.	102.	132.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/11/83-12/15/83	3	30.	30.667	38.	24.	49.333	7.024	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	126	3.1	3.457	9.7	0.4	2.26	1.503	2.	2.7	4.1	4.8
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/15/86-10/07/91	13 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	28 ##	2.5	2.446	2.5	1.	0.08	0.283	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	28 ##	5.	6.696	40.	2.5	46.062	6.787	5.	5.	5.	10.3
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	28 ##	12.5	9.696	14.	5.	13.229	3.637	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	27	1528.	1943.278	7061.	135.	1838526.853	1355.923	967.2	1150.	2100.	3907.2
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	28 ##	25.	19.464	25.	2.5	95.536	9.774	2.5	10.	25.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	28	51.5	70.929	293.	0.	4222.439	64.98	17.2	26.	86.75	167.2
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	18 ##	2.5	2.639	5.	2.5	0.347	0.589	2.5	2.5	2.5	2.75
04378	WAVE STATE CODE	02/12/96-12/02/97	92	1000.	1076.087	5000.	1000.	202938.366	450.487	1000.	1000.	1000.	1000.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/11/83-12/15/83	3	13000.	12000.	15000.	8000.	13000000.	3605.551	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/11/83-12/15/83	3	4.114	4.064	4.176	3.903	0.02	0.143	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11597.78								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	92	630.	3576.902	92000.	22.	148506142.595	12186.31	120.	230.	1652.	4970.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	92	2.799	2.829	4.964	1.342	0.463	0.68	2.079	2.362	3.218	3.696
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			673.989								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	7	3400.	11648.571	65000.	100.	559382514.286	23651.269	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	7	3.531	3.313	4.813	2.	0.962	0.981	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2054.752								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	14	4000.	20571.429	112000.	0.	1116066813.187	33407.586	0.	0.	32500.	87000.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	14	3.564	2.876	5.049	0.	3.926	1.981	0.	0.	4.484	4.921
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			750.869								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/14/84-03/14/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/11/83-10/27/86	46	4.	8.696	70.	0.5	154.405	12.426	0.5	2.	9.25	24.3
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/11/83-10/27/86	46	7.	17.565	89.	0.5	521.596	22.838	0.5	2.	26.5	48.3
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	29 ##	0.1	0.121	0.7	0.1	0.012	0.111	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	262	31.	49.069	750.	0.	3536.156	59.466	13.	18.75	60.	102.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0536

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	499	114	0.23	198	62	0.31	112	8	0.07	189	44	0.23			
00400	PH	Fresh Chronic	9.	483	1	0.00	191	0	0.00	109	1	0.01	183	0	0.00			
		Other-Lo Lim.	6.5	483	70	0.14	191	28	0.15	109	16	0.15	183	26	0.14			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	204	0	0.00	67	0	0.00	66	0	0.00	71	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	199	0	0.00	68	0	0.00	62	0	0.00	69	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	21	0	0.00	5	0	0.00	8	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	6	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	50.	13	0	0.00	6	0	0.00	5	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
		Drinking Water	5.	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
		Drinking Water	1300.	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
		Drinking Water	15.	7 &	0	0.00	1	0	0.00	5	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	28	5	0.18	10	3	0.30	11	1	0.09	7	1	0.14			
		Drinking Water	5000.	28	0	0.00	10	0	0.00	11	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	18	0	0.00	6	0	0.00	9	0	0.00	3	0	0.00			
		Drinking Water	50.	18	0	0.00	6	0	0.00	9	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	3	1.00	1	1	1.00	2	2	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	92	75	0.82	33	28	0.85	39	33	0.85	20	14	0.70			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	5	0.71	1	1	1.00	4	3	0.75	2	1	0.50			
71900	MERCURY, TOTAL	Fresh Acute	2.4	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
		Drinking Water	2.	29	0	0.00	10	0	0.00	12	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	262	79	0.30	92	33	0.36	85	22	0.26	85	24	0.28			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	4	0.	0.75	3.	0.	2.25	1.5	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	4	13.2	12.925	17.3	8.	25.183	5.018	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	3	132.	151.667	241.	82.	6610.333	81.304	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	4	9.	9.125	10.5	8.	1.489	1.22	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	3	3.	2.767	4.2	1.1	2.443	1.563	**	**	**	**
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.5	6.467	6.8	6.1	0.123	0.351	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	3	6.5	6.374	6.8	6.1	0.136	0.369	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	3	0.316	0.423	0.794	0.158	0.11	0.331	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	3	38.	41.333	60.	26.	297.333	17.243	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	3	21.	24.	33.	18.	63.	7.937	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	3	0.042	0.086	0.184	0.031	0.007	0.085	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	3	0.01	0.014	0.026	0.005	0.	0.011	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	0.72	0.597	0.75	0.32	0.058	0.24	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	3	0.415	0.61	1.03	0.385	0.133	0.364	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	3	0.105	0.109	0.136	0.085	0.001	0.026	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	3	0.05	0.04	0.052	0.018	0.	0.019	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	3	0.019	0.016	0.024	0.004	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	11.7	10.8	12.5	8.2	5.23	2.287	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	9.1	7.933	9.6	5.1	6.083	2.466	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	3	3.5	2.6	3.7	0.6	3.01	1.735	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	1300.	1376.667	2200.	630.	620633.333	787.803	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	3	3.114	3.085	3.342	2.799	0.074	0.273	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1216.846								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	3	72.	65.	84.	39.	543.	23.302	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	18	0.	1.667	7.	0.	7.294	2.701	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	17	25.1	18.912	29.6	2.5	106.749	10.332	2.74	8.55	27.65	29.04
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	11	0.2	0.245	0.5	0.1	0.017	0.129	0.1	0.1	0.3	0.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	11	203.	194.182	301.	100.	3759.364	61.314	102.	143.	238.	291.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	17	6.	7.159	12.8	2.7	10.224	3.197	3.02	4.8	10.1	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	2.7	3.391	10.8	0.5	8.769	2.961	0.62	1.3	4.8	9.74
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	9	7.2	7.189	7.9	6.5	0.244	0.494	6.5	6.7	7.6	7.9
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	9	7.2	6.966	7.9	6.5	0.3	0.547	6.5	6.7	7.6	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	9	0.063	0.108	0.316	0.013	0.011	0.106	0.013	0.026	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	12	41.	45.167	90.	30.	315.242	17.755	30.	30.5	55.5	80.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	10	30.	34.9	84.	4.	587.656	24.242	4.4	17.	52.5	81.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	12	0.158	0.174	0.446	0.01	0.012	0.111	0.027	0.102	0.216	0.391
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	12	0.016	0.02	0.048	0.005	0.	0.013	0.007	0.011	0.03	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	12	0.865	0.884	1.44	0.3	0.142	0.377	0.363	0.533	1.248	1.431
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	12	0.679	0.67	0.991	0.285	0.036	0.19	0.339	0.526	0.778	0.955
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	12	0.106	0.113	0.192	0.052	0.002	0.044	0.056	0.075	0.15	0.182
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	12	0.032	0.038	0.099	0.019	0.001	0.023	0.019	0.021	0.049	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.013	0.019	0.077	0.004	0.	0.022	0.004	0.006	0.031	0.068
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	5.6	5.2	8.9	1.	9.467	3.077	1.	1.85	8.3	8.9
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	9	2.9	3.033	5.5	0.5	3.493	1.869	0.5	1.4	5.05	5.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	12	72.	67.667	90.	4.	623.152	24.963	14.8	60.5	89.	90.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	10	2.95	3.11	4.4	2.1	0.579	0.761	2.11	2.575	3.75	4.38
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	1095.	12822.5	92000.	230.	1025872964.286	32029.252	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	3.022	3.217	4.964	2.362	0.685	0.828	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1649.61								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	12	52.5	65.	144.	26.	1750.727	41.842	27.2	31.25	90.	142.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	31	0.	1.871	10.	0.	7.316	2.705	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	30	24.05	20.567	27.5	1.2	52.263	7.229	8.03	16.55	25.9	26.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.3	0.3	0.6	0.2	0.009	0.097	0.2	0.225	0.3	0.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	30	249.	241.933	358.	130.	2278.685	47.736	191.4	200.	267.5	294.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	30	4.75	5.147	13.9	0.8	7.956	2.821	1.23	3.45	6.9	8.97
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	3.3	3.3	5.1	1.7	1.402	1.184	1.73	2.175	4.15	5.07
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	27	7.	7.115	9.	6.1	0.345	0.588	6.38	6.9	7.3	7.82
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	27	7.	6.843	9.	6.1	0.422	0.649	6.38	6.9	7.3	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	27	0.1	0.143	0.794	0.001	0.03	0.174	0.017	0.05	0.126	0.419
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	16	52.	49.75	62.	20.	155.667	12.477	20.	50.	58.	60.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	18	28.5	29.889	80.	9.	237.987	15.427	9.9	22.5	34.25	44.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.291	0.298	0.559	0.02	0.02	0.141	0.093	0.211	0.426	0.501
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	18	0.028	0.061	0.374	0.012	0.007	0.084	0.016	0.019	0.086	0.136
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	18	0.615	0.879	2.82	0.13	0.618	0.786	0.157	0.218	1.183	2.406
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	18	1.17	1.112	1.67	0.16	0.152	0.39	0.549	0.857	1.428	1.643
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.113	0.117	0.248	0.059	0.002	0.044	0.072	0.083	0.133	0.179
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	18	0.025	0.033	0.119	0.005	0.001	0.026	0.012	0.018	0.037	0.071
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	18	0.008	0.011	0.073	0.	0.	0.016	0.003	0.004	0.012	0.021
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.05	6.808	18.2	1.3	20.452	4.522	1.75	3.175	8.75	15.92
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.35	5.15	11.2	1.3	8.755	2.959	1.54	2.35	7.35	10.27
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	17	90.	90.118	144.	64.	341.235	18.473	67.2	75.	100.	112.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	6	3.2	2.967	4.5	1.3	1.459	1.208	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	395.	998.333	4300.	80.	2686816.667	1639.151	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	2.511	2.581	3.633	1.903	0.411	0.641	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			380.726								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	16	39.	49.	198.	7.	1888.667	43.459	8.4	32.5	54.	105.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	28	0.	0.857	3.	0.	1.905	1.38	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	25	21.2	18.9	29.8	1.8	65.991	8.123	5.98	12.85	25.	28.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.3	0.306	0.6	0.1	0.021	0.144	0.1	0.2	0.4	0.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	25	295.	302.2	531.	234.	3809.583	61.722	244.2	266.	311.5	371.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	25	5.2	5.684	11.1	0.7	9.277	3.046	2.46	3.	7.9	10.74
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.55	2.675	4.7	1.1	1.002	1.001	1.19	2.125	3.475	4.37
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	25	6.9	6.968	7.7	5.8	0.166	0.407	6.56	6.75	7.3	7.54
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	25	6.9	6.742	7.7	5.8	0.219	0.468	6.56	6.75	7.3	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	25	0.126	0.181	1.585	0.02	0.092	0.303	0.029	0.05	0.179	0.277
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	18	55.	50.778	70.	30.	145.948	12.081	30.	40.	60.	62.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	17	27.	28.412	64.	8.	304.632	17.454	8.	13.	40.	64.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.296	0.338	1.22	0.02	0.077	0.278	0.057	0.124	0.529	0.609
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.038	0.082	0.635	0.005	0.019	0.138	0.017	0.024	0.077	0.183
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.69	0.864	3.8	0.08	0.857	0.926	0.121	0.22	1.138	2.436
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	1.115	1.012	1.67	0.37	0.121	0.348	0.514	0.731	1.24	1.464
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.093	0.088	0.147	0.	0.001	0.039	0.033	0.057	0.115	0.146
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.025	0.026	0.056	0.	0.	0.015	0.004	0.017	0.037	0.051
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	19 ##	0.004	0.01	0.028	0.004	0.	0.008	0.004	0.004	0.014	0.024
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.9	6.717	12.4	2.7	9.42	3.069	2.76	4.2	9.175	11.62
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	3.85	4.75	9.1	2.	5.812	2.411	2.12	2.65	6.4	8.95
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	87.	68.667	96.	2.	1265.412	35.573	5.6	51.5	92.	94.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	12	3.35	2.892	4.4	0.4	1.388	1.178	0.82	1.95	3.875	4.31
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	430.	2048.889	5900.	120.	5277811.111	2297.349	120.	180.	4200.	5900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	9	2.633	2.918	3.771	2.079	0.477	0.69	2.079	2.238	3.613	3.771
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			828.765								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	18	30.	39.444	126.	10.	896.614	29.944	12.7	18.75	55.5	88.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	29	0.	0.966	7.	0.	3.034	1.742	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	29	14.8	16.738	28.9	2.	70.971	8.424	6.6	9.75	25.8	27.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.3	0.305	0.5	0.1	0.014	0.119	0.11	0.2	0.4	0.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	29	256.	279.621	696.	166.	8527.458	92.344	216.	237.	310.5	333.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	28	3.55	4.618	10.9	0.5	7.852	2.802	1.68	2.425	7.575	8.52
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.9	3.008	6.	0.5	3.294	1.815	0.65	1.55	4.775	5.85
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	28	6.55	6.621	7.4	5.8	0.142	0.377	6.19	6.4	6.9	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	28	6.547	6.474	7.4	5.8	0.165	0.406	6.19	6.4	6.9	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	28	0.284	0.336	1.585	0.04	0.095	0.309	0.063	0.126	0.398	0.647
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	56.	55.3	88.	30.	226.221	15.041	36.4	42.	64.5	79.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	8	19.	27.75	96.	4.	904.786	30.08	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.191	0.26	0.639	0.077	0.028	0.166	0.104	0.122	0.391	0.529
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	19	0.032	0.033	0.095	0.005	0.001	0.023	0.005	0.014	0.038	0.062
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	19	0.77	0.761	2.32	0.2	0.248	0.498	0.23	0.37	1.03	1.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	6	0.55	0.571	0.899	0.382	0.03	0.174	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	6	0.063	0.064	0.099	0.037	0.	0.022	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	5	0.038	0.036	0.051	0.012	0.	0.015	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	## 0.004	0.011	0.036	0.	0.	0.012	0.004	0.004	0.017	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	5	4.4	5.38	7.7	4.1	2.777	1.666	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	6.1	5.35	8.1	3.2	3.01	1.735	3.2	3.375	6.625	7.77
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	84.	90.2	152.	40.	852.168	29.192	54.8	69.5	108.	147.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	40.5	55.6	208.	12.	2114.568	45.984	14.4	25.25	76.5	112.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	36	0.	1.333	7.	0.	4.686	2.165	0.	0.	3.	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	33	22.	20.021	29.7	4.3	51.569	7.181	9.32	13.4	25.	29.28
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	19	0.3	0.311	0.6	0.2	0.01	0.099	0.2	0.2	0.4	0.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	32	297.5	302.031	442.	238.	2178.805	46.678	247.6	261.25	329.25	371.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	32	5.8	5.778	11.6	0.2	8.504	2.916	0.96	3.525	8.1	9.53
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	9	3.8	3.767	6.2	1.3	2.5	1.581	1.3	2.35	4.85	6.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	32	6.6	6.7	7.3	6.2	0.11	0.331	6.3	6.4	7.	7.1
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	32	6.6	6.589	7.3	6.2	0.122	0.35	6.3	6.4	7.	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	32	0.251	0.258	0.631	0.05	0.029	0.171	0.079	0.1	0.398	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	50.	53.368	80.	6.	290.246	17.037	40.	46.	64.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	4	28.	29.5	60.	2.	580.333	24.09	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.177	0.234	0.543	0.098	0.017	0.13	0.103	0.123	0.33	0.431
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	19	0.044	0.064	0.401	0.005	0.008	0.087	0.015	0.019	0.073	0.104
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	19	0.65	1.069	3.67	0.16	1.001	1.001	0.18	0.4	1.51	3.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	2	0.633	0.633	0.895	0.371	0.137	0.371	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	1	0.076	0.076	0.076	0.076	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	17	0.01	0.011	0.025	0.004	0.	0.007	0.004	0.004	0.016	0.023
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	3	8.1	7.833	11.6	3.8	15.263	3.907	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	5.8	5.473	7.4	3.5	1.604	1.267	3.52	4.6	6.2	7.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	96.	97.789	132.	64.	330.62	18.183	70.	84.	114.	120.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	35.	43.158	126.	13.	622.918	24.958	20.	29.	48.	72.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	30	0.	1.167	7.	0.	4.144	2.036	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	26	20.7	18.946	29.1	0.9	68.715	8.289	4.47	14.45	25.675	28.03
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.2	0.229	0.5	0.1	0.013	0.116	0.1	0.1	0.3	0.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	26	256.5	268.769	731.	138.	13104.985	114.477	143.1	226.	271.	362.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	24	7.3	7.146	12.2	2.8	5.64	2.375	3.85	5.45	8.575	10.85
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.55	2.975	5.2	1.4	1.966	1.402	1.4	1.95	4.625	5.17
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	24	7.	6.942	7.3	6.3	0.055	0.234	6.6	6.825	7.	7.25
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	24	7.	6.871	7.3	6.3	0.06	0.245	6.6	6.825	7.	7.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	24	0.1	0.134	0.501	0.05	0.009	0.097	0.057	0.1	0.15	0.258
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	17	44.	45.059	60.	34.	47.059	6.86	37.2	39.	50.	55.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	19	50.	46.895	99.	9.	685.099	26.174	11.	19.	61.	90.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.21	0.205	0.368	0.075	0.005	0.07	0.109	0.139	0.25	0.284
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.02	0.023	0.057	0.005	0.	0.012	0.012	0.016	0.027	0.045
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.74	0.802	1.41	0.3	0.113	0.337	0.369	0.56	1.058	1.327
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	18	1.039	0.957	1.54	0.	0.266	0.516	0.	0.689	1.37	1.504
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	17	0.097	0.086	0.223	0.	0.005	0.068	0.	0.019	0.144	0.176
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	16	0.032	0.039	0.124	0.	0.002	0.04	0.	0.	0.067	0.102
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	19	0.013	0.023	0.094	0.004	0.001	0.025	0.004	0.011	0.02	0.085
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	7.05	8.067	17.	4.2	12.486	3.534	4.44	5.3	9.625	15.29
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.1	5.608	10.1	3.8	3.764	1.94	3.83	4.1	6.175	9.65
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	17	74.	73.882	92.	48.	110.235	10.499	57.6	70.	79.	88.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	6	3.9	3.8	4.9	2.6	1.012	1.006	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	1693.5	4475.333	20000.	475.	58293432.667	7635.014	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	6	3.221	3.276	4.301	2.677	0.316	0.562	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1890.089								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	17	78.	82.471	174.	18.	2230.89	47.232	22.8	42.5	129.	150.

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Annual Analysis for 1990 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	30	0.	1.467	7.	0.	4.257	2.063	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	29	18.8	18.079	26.	5.4	46.157	6.794	7.2	12.45	25.2	25.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	18	0.3	0.339	0.8	0.1	0.032	0.179	0.19	0.2	0.5	0.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	28	251.5	243.393	289.	125.	1850.025	43.012	183.5	229.	274.5	287.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	29	6.2	6.166	11.5	1.8	6.754	2.599	2.7	3.55	7.8	9.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	2.7	2.927	6.4	0.5	2.452	1.566	0.74	1.9	4.	5.96
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	28	7.1	7.068	7.6	6.6	0.089	0.298	6.7	6.725	7.375	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	28	7.1	6.973	7.6	6.6	0.098	0.314	6.7	6.725	7.375	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	28	0.079	0.107	0.251	0.025	0.005	0.07	0.04	0.042	0.189	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	17	48.	48.118	78.	28.	137.235	11.715	31.2	41.	55.	63.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	18	34.	32.667	72.	8.	327.765	18.104	11.6	15.	43.75	64.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.186	0.225	0.54	0.079	0.015	0.123	0.084	0.138	0.306	0.45
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	18	0.022	0.021	0.053	0.005	0.	0.011	0.005	0.014	0.026	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	18	0.83	0.767	1.16	0.29	0.062	0.249	0.317	0.587	0.952	1.097
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	18	1.013	0.876	1.52	0.	0.264	0.514	0.	0.379	1.31	1.43

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Annual Analysis for 1990 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.106	0.105	0.219	0.	0.004	0.061	0.	0.07	0.145	0.207
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	18	0.037	0.039	0.078	0.	0.	0.022	0.	0.028	0.054	0.074
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	18	0.009	0.012	0.026	0.004	0.	0.008	0.004	0.007	0.018	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	7.8	7.6	13.1	3.6	6.052	2.46	3.84	5.8	8.3	12.28
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	11	5.6	5.727	8.4	2.9	3.046	1.745	3.04	4.1	7.4	8.28
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	78.	78.444	102.	58.	145.673	12.07	58.	69.5	86.5	96.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	10	3.8	3.73	4.7	2.8	0.551	0.742	2.8	3.025	4.525	4.69
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	17	54.	65.588	222.	12.	2656.132	51.538	12.	30.5	84.	150.

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Annual Analysis for 1991 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	40	0.	2.	10.	0.	6.718	2.592	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	38	19.2	19.066	31.2	4.3	59.994	7.746	8.7	10.9	26.35	27.91
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	21	0.3	0.381	1.1	0.	0.087	0.294	0.02	0.2	0.5	0.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	38	242.	253.053	334.	161.	2509.889	50.099	187.9	225.5	300.25	322.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	38	5.6	6.603	13.3	1.4	11.16	3.341	3.08	4.375	9.35	11.86
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.5	2.7	4.6	0.5	2.075	1.44	0.5	1.575	4.125	4.54
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.9	6.882	7.4	6.4	0.098	0.313	6.4	6.6	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	38	6.9	6.776	7.4	6.4	0.109	0.33	6.4	6.6	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	38	0.126	0.167	0.398	0.04	0.013	0.116	0.05	0.079	0.251	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	22	50.	50.455	86.	0.	310.069	17.609	34.6	40.	62.5	71.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	20	29.5	34.9	76.	2.	495.884	22.268	7.1	15.	52.75	69.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.211	0.224	0.531	0.047	0.015	0.122	0.058	0.145	0.306	0.382
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.023	0.026	0.092	0.005	0.	0.02	0.005	0.013	0.032	0.053
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.45	0.557	1.26	0.06	0.143	0.378	0.096	0.225	0.945	1.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	20	0.974	1.003	2.12	0.442	0.174	0.417	0.472	0.705	1.263	1.562
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	20	0.09	0.095	0.193	0.028	0.002	0.046	0.032	0.055	0.135	0.157
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	20	0.034	0.037	0.067	0.005	0.	0.018	0.015	0.022	0.055	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.007	0.012	0.042	0.003	0.	0.011	0.003	0.004	0.021	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	13	7.4	6.569	12.2	0.	10.112	3.18	1.48	4.1	9.05	11.12
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	13	5.4	5.446	8.8	0.	5.714	2.39	1.36	3.95	7.1	8.68
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	22	77.	77.455	118.	0.	550.545	23.464	51.6	68.	94.5	103.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	12	2.7	2.758	4.7	1.9	0.564	0.751	1.93	2.225	3.075	4.28
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	22	39.	63.909	156.	0.	2398.182	48.971	15.	22.5	103.5	140.4

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Annual Analysis for 1992 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	39	0.	2.154	10.	0.	8.502	2.916	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	37	18.2	17.257	28.6	0.	50.796	7.127	5.76	11.6	23.8	24.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.4	0.4	0.7	0.2	0.015	0.122	0.28	0.3	0.45	0.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	36	250.	253.806	315.	210.	632.847	25.156	223.9	232.	273.	289.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	36	4.9	6.639	13.8	2.7	11.602	3.406	3.04	3.8	9.1	12.18
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.3	2.642	5.5	0.	1.835	1.355	0.6	2.2	3.1	5.2
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	36	6.9	6.947	7.4	6.7	0.047	0.216	6.7	6.8	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	36	6.9	6.9	7.4	6.7	0.049	0.221	6.7	6.8	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	36	0.126	0.126	0.2	0.04	0.003	0.055	0.05	0.079	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	21	50.	50.381	66.	36.	76.948	8.772	40.4	42.	58.	63.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	20	0.191	0.213	0.452	0.02	0.015	0.121	0.083	0.107	0.333	0.369

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	20	0.018	0.017	0.04	0.005	0.	0.01	0.005	0.006	0.02	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	20	0.485	0.517	1.13	0.06	0.091	0.302	0.112	0.243	0.695	1.089
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	16	0.97	0.949	1.57	0.291	0.12	0.346	0.34	0.833	1.158	1.451
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	18	0.094	0.083	0.136	0.01	0.002	0.039	0.012	0.061	0.111	0.131
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	18	0.026	0.035	0.094	0.005	0.001	0.026	0.005	0.017	0.058	0.072
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	20	0.01	0.012	0.03	0.	0.	0.008	0.003	0.007	0.017	0.023
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.8	5.808	8.6	0.	4.91	2.216	1.44	4.9	7.55	8.3
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	12	5.2	5.008	7.	0.	3.41	1.847	1.14	4.65	6.35	6.94
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	22	84.5	84.909	100.	70.	65.515	8.094	74.5	78.	89.25	98.5
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	19	3.1	3.042	5.8	1.2	1.198	1.095	1.6	2.6	3.3	4.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	230.	199.125	300.	80.	5837.554	76.404	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.362	2.264	2.477	1.903	0.039	0.198	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			183.719								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	21	34.	40.857	78.	17.	419.229	20.475	19.2	27.	51.	78.

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Annual Analysis for 1993 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	56	3.	3.804	10.	0.	12.161	3.487	0.	0.	7.	10.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	55	19.7	19.253	30.6	2.4	43.84	6.621	10.08	15.5	24.1	27.22
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	16	0.4	0.381	0.8	0.1	0.03	0.172	0.1	0.3	0.475	0.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	55	269.	257.073	301.	119.	1685.069	41.05	202.8	235.	288.	298.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	55	5.5	6.164	14.4	0.5	10.693	3.27	3.08	4.3	7.5	11.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	2.6	2.591	4.	0.5	1.131	1.063	0.68	2.2	3.8	3.98
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	51	6.8	6.751	7.9	5.9	0.125	0.354	6.22	6.5	7.	7.08
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	51	6.8	6.611	7.9	5.9	0.145	0.381	6.22	6.5	7.	7.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	51	0.158	0.245	1.259	0.013	0.053	0.23	0.084	0.1	0.316	0.605
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	18	47.	44.056	64.	4.	234.291	15.307	22.	36.	56.	62.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	11	0.2	0.282	1.	0.1	0.07	0.264	0.1	0.1	0.4	0.88
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	16	0.215	0.196	0.45	0.02	0.013	0.115	0.041	0.085	0.288	0.352
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	13	0.03	0.032	0.08	0.005	0.001	0.025	0.005	0.005	0.045	0.076
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	0.845	0.758	1.3	0.04	0.341	0.584	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	11	0.01	0.017	0.06	0.005	0.	0.018	0.005	0.005	0.03	0.056
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	4.95	5.39	8.2	2.1	3.119	1.766	2.31	4.35	7.025	8.09
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	10	3.45	3.685	6.1	0.55	3.42	1.849	0.715	2.35	5.775	6.09
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	18	80.5	80.611	130.	40.	439.31	20.96	47.2	68.	94.25	103.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	13	3.5	3.354	4.8	2.	1.044	1.022	2.	2.35	4.25	4.76
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	265.	571.25	2400.	80.	590641.071	768.532	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	8	2.419	2.528	3.38	1.903	0.192	0.438	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			337.464								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	18	22.5	71.722	750.	10.	29719.036	172.392	12.7	15.	30.	205.5

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Annual Analysis for 1994 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	67	0.	2.284	10.	0.	8.661	2.943	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	50	18.	17.8	29.2	2.	48.249	6.946	8.1	13.275	24.45	25.69
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	18	0.5	0.494	0.8	0.2	0.032	0.18	0.2	0.375	0.6	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	50	275.5	274.52	750.	186.	6697.642	81.839	195.1	228.	294.25	304.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	50	7.35	6.988	13.	1.	8.081	2.843	3.91	5.025	8.8	10.95
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.2	2.325	5.	0.5	1.6	1.265	0.65	1.2	3.175	4.61

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Annual Analysis for 1994 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	50	6.9	6.852	7.5	6.1	0.085	0.291	6.4	6.8	7.	7.2
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	50	6.9	6.743	7.5	6.1	0.097	0.311	6.4	6.8	7.	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	50	0.126	0.181	0.794	0.032	0.025	0.159	0.063	0.1	0.158	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	21	48.	48.429	62.	32.	76.257	8.733	35.2	42.5	56.	61.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	19	0.2	0.251	1.	0.03	0.052	0.228	0.07	0.1	0.3	0.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	7	0.35	0.346	0.71	0.08	0.066	0.257	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	13	0.02	0.023	0.05	0.005	0.	0.017	0.005	0.005	0.035	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	3	1.19	1.2	1.39	1.02	0.034	0.185	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	9	0.01	0.016	0.06	0.005	0.	0.017	0.005	0.01	0.015	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	4.05	4.6	7.1	3.2	2.953	1.719	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	4	2.6	2.975	4.4	2.3	0.923	0.96	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	21	102.	106.095	166.	60.	853.39	29.213	70.	84.	132.	152.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	28	3.35	4.457	9.7	2.6	5.148	2.269	2.69	3.1	5.3	9.34
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	944.	737.455	1652.	173.	224013.974	473.301	190.1	230.	944.	1531.7
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	22	2.975	2.759	3.218	2.238	0.113	0.335	2.275	2.362	2.975	3.182
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			574.567								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	21	17.	24.19	95.	11.	389.462	19.735	12.	14.	26.	55.8

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Annual Analysis for 1995 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	42	3.	2.762	10.	0.	9.21	3.035	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	42	19.75	19.214	29.2	0.1	54.126	7.357	7.49	14.9	24.725	27.15
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	21	0.4	0.371	0.9	0.	0.041	0.203	0.12	0.2	0.5	0.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	42	278.5	284.	928.	185.	15212.39	123.339	199.9	226.	289.	315.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	41	6.1	6.476	17.4	3.3	7.413	2.723	4.02	4.65	7.05	10.46
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	12	2.25	2.517	4.8	1.4	1.272	1.128	1.4	1.7	2.675	4.77
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	42	6.9	6.981	7.9	6.	0.127	0.357	6.6	6.775	7.2	7.47
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	42	6.9	6.842	7.9	6.	0.147	0.384	6.6	6.775	7.2	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	42	0.126	0.144	1.	0.013	0.023	0.152	0.034	0.063	0.169	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	50.	51.789	76.	36.	91.064	9.543	38.	48.	56.	64.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	16	20.	32.25	126.	6.	882.067	29.7	9.5	17.5	37.5	88.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	11	0.235	0.351	1.76	0.072	0.23	0.479	0.078	0.115	0.335	1.486
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	9	0.021	0.025	0.056	0.005	0.	0.016	0.005	0.017	0.036	0.056
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	4	0.84	1.128	2.11	0.72	0.432	0.658	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	86.	92.842	154.	64.	529.474	23.01	72.	78.	102.	132.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	7	3.4	3.543	6.1	1.8	1.993	1.412	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	265.	2464.667	24000.	22.	46286921.697	6803.449	27.4	82.5	1061.	17310.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	12	2.419	2.53	4.38	1.342	0.706	0.84	1.42	1.916	3.025	4.035
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			338.504								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	15.	23.526	115.	6.	588.596	24.261	8.	13.	26.	45.

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Annual Analysis for 1996 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	46	3.	3.109	10.	0.	10.232	3.199	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	44	18.3	18.032	26.8	3.5	41.697	6.457	7.9	14.1	24.475	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	17	0.4	0.359	1.	0.1	0.044	0.209	0.1	0.25	0.4	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	44	230.	236.659	569.	108.	7096.462	84.241	117.5	195.75	285.	319.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	44	7.65	7.264	12.7	3.	5.226	2.286	3.85	5.325	8.6	10.55

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Annual Analysis for 1996 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	1.8	1.955	3.1	1.3	0.317	0.563	1.34	1.5	2.4	3.02
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	44	7.2	7.157	7.6	6.8	0.048	0.219	6.9	7.	7.3	7.55
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	44	7.2	7.106	7.6	6.8	0.051	0.225	6.9	7.	7.3	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	44	0.063	0.078	0.158	0.025	0.001	0.037	0.028	0.05	0.1	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	19	46.	38.526	60.	16.	186.152	13.644	16.	26.	48.	56.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	13	18.	20.308	53.	2.	192.897	13.889	2.	12.5	28.	46.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	5	0.167	0.178	0.3	0.004	0.015	0.122	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	19	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	19	114.	119.263	192.	82.	713.427	26.71	90.	104.	130.	156.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	10	2650.	11912.	50000.	100.	405768995.556	20143.709	112.	1030.	16250.	50000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	10	3.419	3.443	4.699	2.	0.745	0.863	2.034	2.921	3.949	4.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2775.567								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	19	23.	42.158	200.	8.	2573.251	50.727	15.	17.	30.	150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	46	3.	2.891	10.	0.	9.343	3.057	0.	0.	7.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	46	18.75	18.789	27.5	6.9	41.076	6.409	9.89	13.075	26.025	26.71
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	20	0.5	0.58	1.8	0.2	0.117	0.343	0.21	0.4	0.675	0.97
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	46	295.	320.087	663.	177.	15612.837	124.951	183.7	267.75	305.	614.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	46	6.6	6.378	10.9	1.5	6.203	2.491	3.3	4.675	8.225	9.72
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	11	1.9	1.845	2.8	0.8	0.453	0.673	0.86	1.3	2.6	2.76
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	46	7.	7.067	7.8	6.6	0.08	0.282	6.8	6.9	7.2	7.53
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	46	7.	6.992	7.8	6.6	0.085	0.292	6.8	6.9	7.2	7.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	46	0.1	0.102	0.251	0.016	0.003	0.056	0.03	0.063	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	20	49.	48.7	70.	28.	187.063	13.677	30.2	35.	60.	69.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	18	16.5	23.278	108.	6.	540.683	23.253	6.	13.25	23.25	53.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	18	0.175	0.196	0.418	0.046	0.012	0.108	0.065	0.115	0.251	0.377
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	12	0.022	0.021	0.042	0.002	0.	0.015	0.003	0.005	0.033	0.041
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	20	140.	131.95	178.	68.	1222.366	34.962	86.8	97.	165.	175.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	20	20.	31.35	150.	6.	1162.661	34.098	10.	15.	30.75	94.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	210	3.	2.429	10.	0.	8.026	2.833	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	202	24.7	23.866	31.2	12.9	14.009	3.743	18.3	21.2	26.5	28.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	92	0.3	0.32	0.8	0.	0.023	0.152	0.1	0.2	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	197	267.	253.234	374.	100.	2986.364	54.648	185.	219.5	295.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	198	4.9	4.889	9.	0.2	3.41	1.847	2.79	3.5	6.	7.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	53	2.9	3.202	6.4	0.5	1.306	1.143	1.9	2.45	4.15	4.92
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	191	6.9	6.888	7.9	6.1	0.105	0.324	6.42	6.7	7.1	7.3
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	191	6.9	6.77	7.9	6.1	0.119	0.345	6.42	6.7	7.1	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	191	0.126	0.17	0.794	0.013	0.019	0.138	0.05	0.079	0.2	0.382
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	93	56.	53.677	86.	4.	196.612	14.022	36.	47.5	60.	70.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	66	23.5	29.282	126.	0.1	650.32	25.501	0.2	10.5	43.25	64.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	75	0.291	0.306	1.22	0.02	0.032	0.179	0.11	0.198	0.386	0.521
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	67	0.028	0.039	0.143	0.005	0.001	0.027	0.014	0.02	0.05	0.081
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	68	0.385	0.487	2.11	0.06	0.148	0.385	0.13	0.243	0.597	0.941
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	43	1.18	1.115	1.67	0.101	0.132	0.363	0.639	0.88	1.4	1.552
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	45	0.116	0.113	0.223	0.	0.001	0.038	0.074	0.087	0.139	0.158
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	45	0.032	0.036	0.124	0.	0.001	0.023	0.005	0.022	0.051	0.065
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	64	0.008	0.01	0.036	0.002	0.	0.009	0.004	0.004	0.014	0.025
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	32	7.6	7.156	12.5	1.	6.886	2.624	4.26	5.425	8.75	10.85
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	39	5.8	5.5	9.1	0.5	4.139	2.034	2.9	3.9	6.7	8.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	93	90.	92.344	178.	2.	1014.619	31.853	66.8	74.	112.	132.
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	43	2.7	3.405	9.7	0.6	4.874	2.208	1.8	2.2	3.4	8.02
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	10 ##	5.	5.8	13.	5.	6.4	2.53	5.	5.	5.	12.2
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	10 ##	11.25	9.9	14.	5.	12.878	3.589	5.	5.	12.5	13.85
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	9	1835.	2380.111	4400.	1500.	1256651.361	1121.005	1500.	1514.	3496.5	4400.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	10 ##	25.	23.	25.	5.	40.	6.325	7.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	10	45.5	67.5	164.	0.	3803.611	61.673	1.8	19.5	138.75	163.2
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	33	944.	5421.364	50000.	80.	159230599.176	12618.661	130.	265.	2350.	22400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	33	2.975	3.036	4.699	1.903	0.542	0.736	2.114	2.419	3.371	4.349
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1087.007								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	10 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	92	32.	50.641	200.	7.	1775.749	42.14	14.3	20.	70.5	126.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	128	0.	1.336	10.	0.	6.54	2.557	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	112	9.5	9.345	20.9	0.1	20.311	4.507	2.66	6.075	13.125	14.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	74	0.4	0.423	1.8	0.	0.08	0.283	0.15	0.2	0.5	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	112	272.5	289.884	928.	82.	17132.716	130.892	179.2	226.75	298.	434.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	112	9.2	8.981	17.4	1.5	9.769	3.126	4.73	7.3	11.25	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	70	1.85	2.291	10.8	0.5	2.648	1.627	0.82	1.4	2.725	4.
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	109	7.	6.949	9.	5.8	0.19	0.436	6.5	6.7	7.1	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	109	7.	6.763	9.	5.8	0.225	0.474	6.5	6.7	7.1	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	109	0.1	0.173	1.585	0.001	0.042	0.204	0.032	0.079	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	85	46.	45.318	90.	20.	165.981	12.883	30.	38.	53.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	63	17.	20.338	80.	0.07	343.812	18.542	0.64	7.	28.	54.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	74	0.16	0.197	1.76	0.01	0.046	0.215	0.056	0.103	0.215	0.316
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	66	0.017	0.03	0.635	0.005	0.006	0.08	0.005	0.005	0.027	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	62	1.03	1.019	3.8	0.04	0.423	0.651	0.3	0.553	1.28	1.497
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	47	0.781	0.727	1.5	0.	0.135	0.368	0.24	0.464	0.98	1.232
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	45	0.069	0.079	0.248	0.	0.003	0.053	0.016	0.043	0.106	0.149
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	44	0.023	0.032	0.119	0.	0.001	0.028	0.003	0.014	0.05	0.075

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	66	0.01	0.018	0.094	0.	0.	0.021	0.004	0.004	0.02	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	49	5.	6.014	18.2	0.	11.548	3.398	2.6	3.75	8.2	9.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	52	4.05	4.463	11.2	0.	5.473	2.339	2.03	2.925	5.85	7.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	83	86.	93.012	192.	4.	984.841	31.382	66.8	76.	100.	150.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	50	3.55	3.71	5.8	2.	0.765	0.875	2.61	3.1	4.5	4.7
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	11 ##	2.5	2.364	2.5	1.	0.205	0.452	1.3	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	11 ##	5.	4.773	5.	2.5	0.568	0.754	3.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	11 ##	12.5	10.455	12.5	5.	12.273	3.503	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	11	1232.	1430.636	2360.	962.	206753.855	454.702	985.6	1080.	1811.	2303.
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	11 ##	25.	14.773	25.	2.5	138.068	11.75	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	11	48.	73.545	293.	10.	5806.273	76.199	14.	41.	71.	252.8
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	9 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	39	475.	1041.59	5900.	22.	1912202.459	1382.824	120.	230.	1300.	3000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	39	2.677	2.704	3.771	1.342	0.302	0.549	2.079	2.362	3.114	3.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			506.112								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	12 ##	0.1	0.15	0.7	0.1	0.03	0.173	0.1	0.1	0.1	0.52
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	85	29.	51.	750.	6.	7423.762	86.161	13.	18.	54.	95.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/11/83-12/02/97	204	3.	2.505	10.	0.	8.626	2.937	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/83-12/02/97	191	18.	18.507	29.6	0.	34.172	5.846	10.74	14.1	24.3	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/11/83-12/02/97	84	0.3	0.354	0.8	0.1	0.027	0.163	0.2	0.2	0.5	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/11/83-12/02/97	186	262.	270.484	635.	125.	4780.327	69.14	220.	238.	290.25	312.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/11/83-12/02/97	189	6.5	6.36	13.	0.5	7.058	2.657	3.	4.15	8.5	9.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/11/83-12/02/97	40	2.6	2.94	6.2	0.	1.947	1.395	1.3	2.125	4.1	5.09
00400	PH (STANDARD UNITS)	10/11/83-12/02/97	183	7.	6.958	7.9	5.8	0.131	0.363	6.44	6.8	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	10/11/83-12/02/97	183	7.	6.788	7.9	5.8	0.161	0.401	6.44	6.8	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/83-12/02/97	183	0.1	0.163	1.585	0.013	0.039	0.196	0.04	0.063	0.158	0.365
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/11/83-12/02/97	84	47.	46.476	78.	0.	148.421	12.183	31.	40.	54.	60.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/11/83-12/02/97	66	27.5	29.682	108.	0.03	624.659	24.993	0.2	12.5	41.5	63.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/11/83-12/02/97	77	0.18	0.222	0.579	0.004	0.018	0.133	0.074	0.12	0.314	0.419
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-07/24/95	71	0.023	0.041	0.401	0.005	0.004	0.064	0.006	0.016	0.04	0.076
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/11/83-12/03/96	69	0.6	0.756	3.67	0.16	0.378	0.615	0.27	0.43	0.925	1.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/83-12/08/92	43	0.991	0.953	2.12	0.	0.184	0.429	0.362	0.656	1.25	1.456
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/11/83-12/08/92	43	0.098	0.097	0.206	0.	0.003	0.05	0.014	0.062	0.129	0.163
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/83-12/08/92	42	0.038	0.038	0.094	0.	0.	0.022	0.006	0.023	0.053	0.065
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/11/83-12/02/97	68	0.01	0.013	0.042	0.	0.	0.01	0.004	0.005	0.018	0.028
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/11/83-04/05/94	25	6.2	7.04	17.	3.	9.395	3.065	4.2	4.9	8.2	11.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/11/83-04/05/94	30	5.25	5.257	10.1	2.3	3.792	1.947	2.51	3.875	6.4	8.37
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/31/84-12/02/97	86	84.	87.465	166.	0.	614.016	24.779	63.4	73.75	100.	114.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/11/83-07/24/95	33	3.1	3.142	5.4	0.4	1.054	1.027	1.68	2.7	3.8	4.46
01027	CADMIUM, TOTAL (UG/L AS CD)	10/11/83-01/10/95	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/11/83-01/10/95	7 ##	5.	11.	40.	5.	167.	12.923	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/11/83-01/10/95	7 ##	5.	8.214	12.5	5.	16.071	4.009	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/11/83-01/10/95	7	1886.	2187.214	7061.	135.	5109364.988	2260.39	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/11/83-01/10/95	7 ##	25.	21.786	25.	2.5	72.321	8.504	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/11/83-01/10/95	7	55.	71.714	196.	23.	3585.571	59.88	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/15/86-01/10/95	3 ##	2.5	3.333	5.	2.5	2.083	1.443	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	20	265.	5477.4	92000.	80.	416359287.2	20404.884	81.	140.	1250.	4830.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/11/83-12/03/96	20	2.419	2.729	4.964	1.903	0.583	0.764	1.908	2.143	3.096	3.681
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			535.473								
71900	MERCURY, TOTAL (UG/L AS HG)	10/11/83-01/10/95	7 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/11/83-12/02/97	85	34.	45.435	222.	0.	1620.011	40.249	12.6	18.	57.	100.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0537

NPS Station ID: NACE0537
LAT/LON: 38.918059/ -76.942505
Agency: 1113AAWQ
Date Created: / /
Location: ANACOSTIA R. US RTE 50 BR.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /ANACOST-AA6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 6.160
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.85
RF3 Mile Point: 1.60
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0537

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	5	20.	17.6	28.	5.	92.675	9.627	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	55.	66.	175.	18.	4069.5	63.793	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	5	6.3	6.44	11.3	2.5	14.518	3.81	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	4.8	5.167	6.5	4.2	1.423	1.193	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	5	0.556	0.586	1.14	0.256	0.135	0.367	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	5	1.09	1.057	1.455	0.774	0.069	0.262	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	5	0.89	1.258	2.1	0.71	0.369	0.607	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	4	0.26	0.26	0.45	0.07	0.034	0.183	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	9.7	8.8	12.6	4.1	18.67	4.321	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	7000.	7000.	7000.	7000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	3.845	3.845	3.845	3.845	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	650.	927.5	2400.	10.	1110758.333	1053.925	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	2.765	2.477	3.38	1.	1.083	1.041	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			300.2								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	5	3.8	12.64	33.8	0.8	203.528	14.266	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	57.5	75.5	155.	32.	3207.	56.63	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	5	0.54	0.636	1.17	0.28	0.153	0.391	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0537

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	3	0.60	1	1	1.00	1	1	1.00	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	2	0.40	1	1	1.00	1	0	0.00	3	1	0.33			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	3	0.75	1	1	1.00	1	0	0.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0538

NPS Station ID: NACE0538 LAT/LON: 38.918337/ -76.952781 Agency: 21DCBAWQ Date Created: 10/28/86
Location: UNNAMED TRIBUTARY/NEW YORK &SOUTH DAKOTA FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TUT01
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010029 RF1 Mile Point: 5.920 Distance from RF1: 7.70 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.65 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: UNNAMED TRIBUTARY/NEW YORK &SOUTH DAKOTA, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: NACE0538

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/30/84-12/16/85	18		0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/30/84-12/16/85	16		18.05	16.581	26.8	5.5	43.578	6.601	6.34	10.225	21.75	25.54
00032	CLOUD COVER (PERCENT)	07/15/85-07/15/85	1		100.	100.	100.	100.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/16/85-12/16/85	1		0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/30/84-12/16/85	16		310.	311.5	493.	180.	9075.067	95.263	182.1	241.	390.	463.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/30/84-12/16/85	16		6.55	6.488	9.9	1.6	4.949	2.225	2.02	5.725	7.5	9.62
00310	BOD, 5 DAY, 20 DEG C MG/L	10/15/84-12/16/85	9		1.8	1.867	3.5	0.5	0.747	0.865	0.5	1.3	2.4	3.5
00400	PH (STANDARD UNITS)	03/19/84-12/16/85	13		6.9	7.162	9.6	6.4	0.634	0.796	6.52	6.7	7.3	8.76
00400	CONVERTED PH (STANDARD UNITS)	03/19/84-12/16/85	13		6.9	6.888	9.6	6.4	0.716	0.846	6.52	6.7	7.3	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/19/84-12/16/85	13		0.126	0.13	0.398	0.	0.011	0.105	0.013	0.051	0.2	0.319
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/30/84-12/16/85	18		89.	87.444	102.	52.	114.614	10.706	79.	84.	94.	98.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/30/84-12/16/85	17		11.	30.294	292.	2.	4677.221	68.39	5.2	7.	20.5	95.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/30/84-12/16/85	18		0.271	0.308	0.773	0.094	0.027	0.163	0.143	0.185	0.408	0.531
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/30/84-12/16/85	18		0.023	0.024	0.077	0.005	0.	0.017	0.005	0.014	0.03	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/30/84-12/16/85	18		1.04	1.002	1.53	0.1	0.109	0.331	0.505	0.86	1.233	1.359
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/30/84-12/16/85	18		0.518	0.645	1.82	0.29	0.146	0.382	0.336	0.406	0.749	1.244
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/30/84-12/16/85	18		0.026	0.068	0.49	0.012	0.013	0.113	0.012	0.019	0.078	0.2
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/30/84-12/16/85	18	##	0.009	0.022	0.18	0.005	0.002	0.043	0.005	0.005	0.012	0.093
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/30/84-12/16/85	18	##	0.005	0.013	0.11	0.004	0.001	0.026	0.004	0.004	0.007	0.047
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/21/84-04/22/85	2		2.7	2.7	3.	2.4	0.18	0.424	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	02/21/84-04/22/85	2		2.2	2.2	2.4	2.	0.08	0.283	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/30/84-12/16/85	18		184.5	172.5	200.	114.	732.971	27.073	119.4	150.	192.5	196.4
00956	SILICA, TOTAL (MG/L AS SI02)	01/30/84-12/16/85	14		5.7	6.086	9.7	4.6	1.658	1.288	4.9	5.525	6.175	8.85
01027	CADMIUM, TOTAL (UG/L AS CD)	01/30/84-10/15/85	5	##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/30/84-10/15/85	5	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/30/84-10/15/85	5	##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/30/84-10/15/85	5		1810.	1720.	4830.	46.	3819408.	1954.331	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/30/84-10/15/85	5	##	25.	25.	25.	25.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/30/84-10/15/85	5		108.	84.4	132.	0.	3156.3	56.181	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/21/84-02/21/84	1		1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/21/84-02/21/84	1		3.041	3.041	3.041	3.041	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =				1100.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/21/84-12/16/85	13		330.	2951.538	24000.	10.	43077947.436	6563.379	10.	35.	3300.	16360.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0538

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/21/84-12/16/85	13	2.519	2.512	4.38	1.	1.196	1.093	1.	1.5	3.46	4.104
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			325.208								
71900	MERCURY, TOTAL (UG/L AS HG)	01/30/84-10/15/85	5 ##	0.1	0.16	0.4	0.1	0.018	0.134	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	01/30/84-12/16/85	18	36.	58.111	180.	9.	2549.281	50.49	11.7	28.	109.5	147.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0538

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	16	2	0.13	6	0	0.00	4	2	0.50	6	0	0.00			
00400	PH	Fresh Chronic	9.	13	1	0.08	5	1	0.20	2	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	13	1	0.08	5	0	0.00	2	0	0.00	6	1	0.17			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	18	0	0.00	6	0	0.00	5	0	0.00	7	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	18	0	0.00	6	0	0.00	5	0	0.00	7	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	5.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	1300.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	5	2	0.40	1	1	1.00	2	1	0.50	2	0	0.00			
		Drinking Water	5000.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00				1	1	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	7	0.54	3	2	0.67	4	2	0.50	6	3	0.50			
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	2.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	18	6	0.33	6	2	0.33	5	1	0.20	7	3	0.43			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0539

NPS Station ID: NACE0539 LAT/LON: 38.918365/ -76.942420 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER UNDER NEW YORK AVENUE BRIDGE
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): NACE_AN_NEWYAVE
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER UNDERNEATH THE NEW YORK AVENUE BRIDGE. THE SITE WAS ACCESSED BY BOAT. THE SAMPLES WERE COLLECTED FROM 26 JUNE 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	33	18.5	18.809	28.1	4.8	44.735	6.688	9.38	13.4	24.75	26.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	105	0.35	0.334	0.71	0.02	0.019	0.138	0.116	0.25	0.41	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	90	230.	224.711	367.	71.	3697.601	60.808	140.5	180.	271.25	302.7
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	105	5.4	5.885	13.1	1.	6.322	2.514	3.16	4.05	7.15	9.58
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-12/16/92	2	24.	24.	42.	6.	648.	25.456	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-12/16/92	2	125.35	125.35	165.5	85.2	3224.045	56.781	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0539

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	105	26	0.25	48	16	0.33	14	0	0.00	43	10	0.23			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	2	2	1.00				2	2	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	9	0.4	0.35	0.5	0.08	0.021	0.146	0.08	0.225	0.46	0.5
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	9	5.4	5.411	8.9	3.6	2.586	1.608	3.6	4.2	6.25	8.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	9	0.32	0.352	0.5	0.3	0.005	0.074	0.3	0.3	0.4	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	4	265.	270.	295.	255.	366.667	19.149	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	9	5.	5.544	10.1	2.8	6.168	2.484	2.8	3.5	7.7	10.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	8	0.185	0.205	0.42	0.02	0.019	0.139	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	7	170.	173.571	289.	71.	4382.952	66.204	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	8	5.7	6.138	11.6	1.3	11.2	3.347	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	18	0.35	0.343	0.59	0.1	0.013	0.114	0.208	0.28	0.385	0.554
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	18	227.5	221.389	345.	125.	3591.075	59.926	147.5	166.25	256.25	307.2
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	18	6.55	6.672	12.1	3.3	6.756	2.599	3.75	4.475	8.375	11.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	15	0.3	0.314	0.6	0.18	0.015	0.123	0.186	0.22	0.4	0.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	15	240.	228.667	320.	115.	3801.667	61.658	115.	195.	270.	314.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	15	5.2	5.867	10.6	1.5	6.037	2.457	2.52	4.8	7.	10.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	13	0.4	0.363	0.5	0.09	0.018	0.136	0.094	0.31	0.485	0.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	13	225.	236.923	367.	120.	4329.91	65.802	145.2	195.	292.	346.2
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	13	5.9	6.362	13.1	3.1	8.946	2.991	3.1	3.65	8.45	11.62

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	16	0.28	0.295	0.71	0.11	0.023	0.15	0.124	0.2	0.358	0.542
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	16	229.	207.75	275.	87.	2779.533	52.721	117.1	176.25	245.5	271.5
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	16	5.75	6.369	11.	3.5	6.074	2.465	3.64	3.925	8.775	10.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	17	0.4	0.396	0.65	0.1	0.024	0.154	0.1	0.315	0.49	0.61
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	17	234.	241.765	347.	145.	3458.441	58.809	153.8	189.	287.5	319.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	17	4.7	4.559	7.9	1.	3.745	1.935	1.56	3.35	6.	7.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	48	0.35	0.347	0.65	0.09	0.019	0.138	0.147	0.25	0.45	0.505
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	40	255.	248.35	367.	87.	3956.541	62.901	141.6	209.	289.75	319.5
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	48	4.85	5.06	10.6	1.3	3.522	1.877	3.28	3.725	6.05	7.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	14	0.23	0.273	0.71	0.02	0.039	0.199	0.05	0.1	0.383	0.63
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	13	180.	177.462	230.	71.	2005.936	44.788	92.6	155.	213.5	230.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	14	7.	7.243	11.6	4.4	5.432	2.331	4.4	4.875	9.05	10.75

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0539

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	43	0.32	0.339	0.6	0.1	0.012	0.108	0.202	0.29	0.4	0.486
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/17/91-11/20/97	37	225.	215.757	310.	115.	2676.911	51.739	142.	175.	250.	283.4
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	43	6.1	6.363	13.1	1.	8.407	2.899	2.98	4.1	8.3	10.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0540

NPS Station ID: NACE0540
LAT/LON: 38.923615/ -76.938892
Agency: 112WRD
Date Created: 11/28/92
Location: ANACOSTIA R AT BLADENSBURG, MD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 01651010
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 02060006035900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34790	SURFACTANTS, AS CTAS, WATER MG/L	08/27/92-08/27/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
34795	ANTIMONY,SED,BOT,	08/27/92-08/27/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34800	ARSENIC,SED,BOT,WET SIEVE,	08/27/92-08/27/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34810	BERYLLIUM,SED,BOT,WET SIEVE,	08/27/92-08/27/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34816	BISMUTH,SED,BOT,WET SIEVE,	08/27/92-08/27/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34825	CADMIUM,SED,BOT,	08/27/92-08/27/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34830	CALCIUM,SED,BOT,	08/27/92-08/27/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34835	CERIUM,SED,BOT,	08/27/92-08/27/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
34840	CHROMIUM,SED,BOT,	08/27/92-08/27/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
34845	COBALT,SED,BOT,	08/27/92-08/27/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
34850	COPPER,SED,BOT,	08/27/92-08/27/92	1	63.	63.	63.	63.	0.	0.	**	**	**	**
34855	EUROPIUM,SED,BOT,	08/27/92-08/27/92	1	59.	59.	59.	59.	0.	0.	**	**	**	**
34860	GALLIUM,SED,BOT,	08/27/92-08/27/92	1	17.	17.	17.	17.	0.	0.	**	**	**	**
34870	GOLD,SED,BOT,	08/27/92-08/27/92	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34875	HOLMIUM,SED,BOT,	08/27/92-08/27/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34880	IRON,SED,BOT,	08/27/92-08/27/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
34885	LANTHANUM,SED,BOT,	08/27/92-08/27/92	1	59.	59.	59.	59.	0.	0.	**	**	**	**
34890	LEAD,SED,BOT,	08/27/92-08/27/92	1	110.	110.	110.	110.	0.	0.	**	**	**	**
34895	LITHIUM,SED,BOT,	08/27/92-08/27/92	1	30.	30.	30.	30.	0.	0.	**	**	**	**
34900	MAGNESIUM,SED,BOT,	08/27/92-08/27/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34905	MANGANESE,SED,BOT,	08/27/92-08/27/92	1	580.	580.	580.	580.	0.	0.	**	**	**	**
34910	MERCURY,SED,BOT,	08/27/92-08/27/92	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
34915	MOLYBDENUM,SED,BOT,	08/27/92-08/27/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34920	NEODYMIUM,SED,BOT,	08/27/92-08/27/92	1	52.	52.	52.	52.	0.	0.	**	**	**	**
34925	NICKEL,SED,BOT,	08/27/92-08/27/92	1	60.	60.	60.	60.	0.	0.	**	**	**	**
34930	NIOBIUM,SED,BOT,	08/27/92-08/27/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
34935	PHOSPHORUS,SED,BOT,	08/27/92-08/27/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34940	POTASSIUM,SED,BOT,	08/27/92-08/27/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34945	SCANDIUM,SED,BOT,	08/27/92-08/27/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
34950	SELENIUM,SED,BOT,	08/27/92-08/27/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34955	SILVER,SED,BOT,	08/27/92-08/27/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34960	SODIUM,SED,BOT,	08/27/92-08/27/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34965	STRONTIUM,SED,BOT,	08/27/92-08/27/92	1	76.	76.	76.	76.	0.	0.	**	**	**	**
34970	SULFUR,SED,BOT,	08/27/92-08/27/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
34975	TANTALUM,SED,BOT,	08/27/92-08/27/92	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34980	THORIUM,SED,BOT,	08/27/92-08/27/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
34985	TIN,SED,BOT,	08/27/92-08/27/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
35000	URANIUM,SED,BOT,	08/27/92-08/27/92	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
35005	VANADIUM,SED,BOT,	08/27/92-08/27/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
35010	YTTRIUM,SED,BOT,	08/27/92-08/27/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
35015	YTTERBIUM,SED,BOT,	08/27/92-08/27/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
35020	ZINC,SED,BOT,	08/27/92-08/27/92	1	280.	280.	280.	280.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: NACE0541

NPS Station ID: NACE0541
Location: ANACOSTIA R A
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin:
Minor Basin:
RF1 Index: 02070010
RF3 Index: 02070010059601.50
Description:

LAT/LON: 38.923615/ -76.938892
Depth of Water: 0
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 4.50

Agency: 11TRAIN
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
STORET Station ID(s): 01651010
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.21

Date Created: 02/22/97
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: NACE0541

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0542

NPS Station ID: NACE0542 LAT/LON: 38.924781/ -76.942920 Agency: 11NPSWRD Date Created: 04/25/98
Location: DUELING CREEK UPSTREAM OF THE ANACOSTIA RIVER FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_DUELING
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON DUELING CREEK APPROXIMATELY 1/4 MILE UPSTREAM FROM THE ANACOSTIA RIVER CONFLUENCE. SAMPLES FOR THIS SITE WERE COLLECTED FROM A BOAT FROM 9 APRIL 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	31	20.4	19.245	28.2	5.3	42.2	6.496	10.08	13.8	24.8	26.54
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	59	0.35	0.348	1.	0.	0.03	0.172	0.1	0.25	0.42	0.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	59	235.	231.508	350.	100.	3151.634	56.139	160.	199.	275.	297.
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	60	5.65	6.083	14.9	1.5	6.793	2.606	3.22	4.4	7.775	9.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0542

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	11	0.18	27	7	0.26	8	0	0.00	25	4	0.16			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	2	0.35	0.35	0.38	0.32	0.002	0.042	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	2	192.5	192.5	205.	180.	312.5	17.678	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	2	10.25	10.25	11.	9.5	1.125	1.061	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	2	0.275	0.275	0.35	0.2	0.011	0.106	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	2	210.	210.	260.	160.	5000.	70.711	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	2	7.1	7.1	9.9	4.3	15.68	3.96	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	11	0.28	0.271	0.42	0.08	0.007	0.086	0.104	0.25	0.3	0.406
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	11	220.	223.909	280.	105.	2581.091	50.804	122.	200.	265.	278.
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	11	5.3	5.873	10.8	1.5	6.576	2.564	1.9	4.5	7.9	10.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	13	0.39	0.353	0.51	0.05	0.018	0.133	0.074	0.335	0.41	0.506
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	13	235.	250.385	350.	120.	4215.09	64.924	151.6	211.	315.5	344.
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	13	6.	6.623	14.9	3.2	10.452	3.233	3.32	4.2	8.25	13.02

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	14	0.32	0.348	1.	0.09	0.047	0.217	0.095	0.243	0.4	0.735
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	15	230.	214.333	290.	100.	3397.524	58.288	118.	161.	255.	284.
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	15	5.9	6.487	11.2	3.4	4.651	2.157	4.	4.9	8.2	10.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/04/90-11/20/97	16	0.43	0.427	0.78	0.1	0.034	0.185	0.114	0.313	0.538	0.738
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/92-11/20/97	16	258.5	245.063	311.	152.	2461.663	49.615	166.7	203.25	285.5	301.2
00300	OXYGEN, DISSOLVED MG/L	09/04/90-11/20/97	16	4.75	4.869	8.	1.6	3.848	1.962	2.23	3.075	6.175	8.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0543

NPS Station ID: NACE0543
LAT/LON: 38.927781/ -76.897227
Agency: 21MDPGHD
Date Created: / /
Location: BEAVERDAM C LANDOVER DS CATAIL B
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-2 /243035 /PO-B-2
RMI-Indexes: 0214001 002640 00080
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 003.21
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 26.50
On/Off RF1:
RF3 Index: 02070010007302.74
RF3 Mile Point: 6.46
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	60	15.5	14.942	30.	0.	80.128	8.951	3.	6.625	23.	26.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	59	10.2	10.631	15.	3.4	6.918	2.63	8.	8.8	12.2	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	59	7.6	7.803	10.97	3.8	1.253	1.119	6.8	7.19	8.52	9.19
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	59	7.6	5.558	10.97	3.8	6.378	2.525	6.8	7.19	8.52	9.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	59	0.025	2.764	158.489	0.	425.352	20.624	0.001	0.003	0.065	0.158
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	7.	7.	14.	0.	32.667	5.715	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	14.	13.75	15.	12.	2.25	1.5	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-12/17/80	33	12000.	152185.848	2400000.	43.204166387	023.133	451847.748	930.	4300.	93000.	372000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-12/17/80	33	4.079	4.209	6.38	1.633	0.977	0.988	2.968	3.633	4.968	5.55
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			16173.465								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	18000.	87615.357	1100000.	930.48178154	529.497	219495.227	4100.	7950.	43000.	262000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	4.249	4.33	6.041	2.968	0.471	0.686	3.606	3.898	4.633	5.408
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			21388.678								
31515	INVALID PARM	08/04/75-10/06/75	2	68000.	68000.	93000.	43000.	1250000000.	35355.339	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	2900.	30622.556	1100000.	75.22095543	233.412	148645.697	230.	750.	9300.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	63	3.462	3.413	6.041	1.875	0.661	0.813	2.362	2.875	3.968	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2587.101								
40000	INVALID PARAMETER	11/03/75-03/01/76	4	7.75	7.85	8.7	7.2	0.403	0.635	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	16150.	14900.	23000.	4300.	91646666.667	9573.227	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	2615.	3740.	9300.	430.	16693133.333	4085.723	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0543

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	59	1	0.02	16	0	0.00	27	0	0.00	16	1	0.06			
00400	PH	Fresh Chronic	9.	59	7	0.12	16	4	0.25	28	2	0.07	15	1	0.07			
		Other-Lo Lim.	6.5	58 &	4	0.07	15	2	0.13	28	1	0.04	15	1	0.07			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	33	29	0.88	9	9	1.00	16	13	0.81	8	7	0.88			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	27	0.96	5	5	1.00	14	13	0.93	9	9	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	63	59	0.94	16	16	1.00	30	26	0.87	17	17	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	4	22.	23.	29.	19.	20.667	4.546	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	5	9.3	8.38	10.2	3.4	7.912	2.813	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	5	8.8	8.9	10.	7.9	0.56	0.748	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	5	8.8	8.472	10.	7.9	0.789	0.888	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	5	0.002	0.003	0.013	0.	0.	0.005	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	430.	69352.143	460000.	75.29743	91804	8.81	172464.252	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	7	2.633	3.205	5.663	1.875	1.816	1.348	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1601.96								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	18.	15.636	30.	3.	85.105	9.225	3.2	7.	24.5	29.2
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	8.8	9.418	11.9	8.	1.618	1.272	8.04	8.3	10.2	11.68
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.2	7.33	8.	6.8	0.231	0.481	6.8	6.875	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.2	7.137	8.	6.8	0.273	0.522	6.8	6.875	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.063	0.073	0.158	0.01	0.004	0.059	0.01	0.014	0.134	0.158
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	2300.	8410.909	43000.	430.	175540229.091	13249.16	430.	930.	9300.	39000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	3.362	3.468	4.633	2.633	0.454	0.674	2.633	2.968	3.968	4.579
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2935.836								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	11.25	12.1	26.	2.	62.322	7.894	2.25	5.25	20.	25.4
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	12.	11.17	14.8	6.6	5.436	2.331	6.77	9.725	12.425	14.57
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.4	7.2	8.1	3.8	1.502	1.226	4.15	7.3	7.825	8.08
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.4	4.799	8.1	3.8	7.906	2.812	4.15	7.3	7.825	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.04	15.877	158.489	0.008	2510.896	50.109	0.008	0.015	0.05	142.645
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	5900.	9466.	43000.	230.	153542915.556	12391.244	250.	3332.5	9975.	39900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	3.754	3.642	4.633	2.362	0.455	0.675	2.389	3.383	3.996	4.578
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4385.588								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	8	14.	14.75	30.	0.	140.214	11.841	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	13.8	12.633	15.	8.7	8.419	2.901	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	7	8.2	8.147	9.2	7.13	0.579	0.761	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	7	8.2	7.648	9.2	7.13	0.869	0.932	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	7	0.006	0.022	0.074	0.001	0.001	0.032	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	3300.	5663.75	23000.	430.	57535398.214	7585.209	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	8	3.498	3.429	4.362	2.633	0.343	0.586	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2688.351								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	10	18.5	16.4	28.	0.	86.711	9.312	0.3	9.	23.25	27.6
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	10	12.85	12.5	15.	9.5	6.78	2.604	9.51	9.975	15.	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.8	7.795	9.64	6.	1.035	1.017	6.09	7.118	8.505	9.528
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	10	7.704	6.892	9.64	6.	1.941	1.393	6.09	7.118	8.505	9.528
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	10	0.02	0.128	1.	0.	0.095	0.309	0.001	0.003	0.08	0.913
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	2600.	4918.3	23000.	93.	48731844.456	6980.82	126.7	805.	7125.	21630.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	10	3.412	3.296	4.362	1.968	0.48	0.693	2.035	2.885	3.847	4.322
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1977.804								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	6	10.25	12.25	26.	1.	92.575	9.622	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	6	10.55	10.683	14.9	5.5	9.422	3.069	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	6	7.	6.883	7.4	6.4	0.138	0.371	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	6	7.	6.755	7.4	6.4	0.157	0.397	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	6	0.1	0.176	0.398	0.04	0.021	0.145	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	2900.	186076.667	1100000.	430.2	004722249	06.667	447741.248	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	6	3.405	3.737	6.041	2.633	1.5	1.225	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5456.294								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	11	15.	14.182	23.	4.	61.164	7.821	4.	6.	22.	23.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	11	9.6	9.555	12.4	6.	3.809	1.952	6.24	8.5	10.8	12.36
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	11	8.68	8.572	10.97	6.	1.707	1.307	6.28	7.44	9.19	10.736
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	11	8.68	7.005	10.97	6.	4.407	2.099	6.28	7.44	9.19	10.736
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	11	0.002	0.099	1.	0.	0.09	0.299	0.	0.001	0.036	0.808
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	2300.	4147.545	23000.	93.	42093508.273	6487.951	104.4	430.	4300.	19260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	11	3.362	3.199	4.362	1.968	0.51	0.714	2.01	2.633	3.633	4.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1581.661								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	15	23.	23.733	30.	19.	14.781	3.845	19.6	20.	27.	30.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	9.15	9.362	15.	5.5	4.498	2.121	6.69	8.225	10.175	13.04
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	16	8.1	7.884	9.8	3.8	2.334	1.528	5.34	6.95	8.95	9.688
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	16	8.1	5.	9.8	3.8	11.205	3.347	5.34	6.95	8.95	9.688
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	16	0.008	10.003	158.489	0.	1567.933	39.597	0.	0.001	0.129	48.247
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	4300.	101903.75	1100000.	230.83749455305.		289394.981	370.	2300.	8850.	652000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	16	3.633	3.765	6.041	2.362	0.9	0.948	2.552	3.362	3.945	5.776
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5816.181								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	28	6.25	7.286	22.	0.	29.619	5.442	0.9	3.25	10.75	15.3
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	27	11.9	11.726	15.	8.4	4.294	2.072	9.22	10.2	12.6	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	28	7.4	7.731	10.97	6.4	0.858	0.926	6.99	7.145	8.2	8.794
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	28	7.4	7.261	10.97	6.4	1.087	1.042	6.99	7.145	8.2	8.794
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	28	0.04	0.055	0.398	0.	0.006	0.077	0.002	0.006	0.072	0.103
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	930.	2868.033	12000.	75.	12222478.171	3496.066	98.7	430.	4300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	30	2.968	3.074	4.079	1.875	0.427	0.653	1.989	2.633	3.633	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1185.019								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-12/17/80	17	21.	19.794	29.	9.	32.502	5.701	9.8	15.5	24.	26.6
00300	OXYGEN, DISSOLVED MG/L	04/24/73-12/17/80	16	10.05	10.05	15.	3.4	10.573	3.252	5.22	8.425	12.	15.
00400	PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.8	7.851	10.	6.	1.018	1.009	6.48	7.2	8.67	9.334
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-12/17/80	15	7.8	6.996	10.	6.	1.8	1.342	6.48	7.2	8.67	9.334
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-12/17/80	15	0.016	0.101	1.	0.	0.064	0.253	0.001	0.002	0.063	0.495
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	4300.	12512.941	43000.	430.	209160422.059	14462.38	430.	965.	23000.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-12/17/80	17	3.633	3.68	4.633	2.633	0.529	0.727	2.633	2.905	4.362	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4787.131								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0544

NPS Station ID: NACE0544
LAT/LON: 38.928892/ -76.892226
Agency: 21MDPGHD
Date Created: / /
Location: BEAVERDAM C LANDOVER US LANDOVRR
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): B-3 /243036 /PO-B-3
RMI-Indexes: 0214001 002640 00080
Within Park Boundary: No
RMI-Miles: 0109.10 0006.50 003.35
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 24.80
On/Off RF1:
RF3 Index: 02070010007301.49
RF3 Mile Point: 3.04
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	62	15.	14.492	28.	0.	76.332	8.737	3.	6.	22.25	26.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	60	9.7	10.075	15.	3.9	6.58	2.565	6.91	8.1	11.475	14.1
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	59	7.4	7.475	9.2	5.9	0.495	0.704	6.7	7.	8.1	8.43
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	59	7.4	6.984	9.2	5.9	0.74	0.86	6.7	7.	8.1	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	59	0.04	0.104	1.259	0.001	0.044	0.211	0.004	0.008	0.1	0.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	11/03/75-03/01/76	4	6.	6.	12.	0.	24.	4.899	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	11/03/75-03/01/76	4	13.	12.5	15.	9.	9.	3.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	05/17/76-01/20/81	34	9300.	63302.941	1100000.	230.35894992	869.875	189459.739	840.	2250.	43000.	121500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	05/17/76-01/20/81	34	3.968	3.991	6.041	2.362	0.759	0.871	2.922	3.352	4.633	5.072
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			9798.245								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/73-03/01/76	28	13500.	171931.786	2400000.	210.23818375	7081.878	488040.733	912.	4300.	93000.	524000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/73-03/01/76	28	4.128	4.249	6.38	2.322	0.933	0.966	2.959	3.633	4.968	5.701
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			17734.773								
31515	INVALID PARM	08/04/75-10/06/75	2	23650.	23650.	43000.	4300.	748845000.	27365.032	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	64	930.	21092.984	1100000.	43.18839129	614.174	137255.709	93.	230.	4200.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	64	2.968	3.035	6.041	1.633	0.707	0.841	1.968	2.362	3.623	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1083.327								
40000	INVALID PARAMETER	11/03/75-03/01/76	3	7.9	7.767	8.2	7.2	0.263	0.513	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	11/03/75-03/01/76	4	5800.	26382.5	93000.	930.	1985833225.	44562.689	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	11/03/75-03/01/76	4	161.5	679.	2300.	93.	1172011.333	1082.595	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0544

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	1	0.02	16	0	0.00	28	0	0.00	16	1	0.06			
00400	PH	Fresh Chronic	9.	59	1	0.02	16	0	0.00	28	1	0.04	15	0	0.00			
		Other-Lo Lim.	6.5	59	4	0.07	16	2	0.13	28	1	0.04	15	1	0.07			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00				4	0	0.00						
		Drinking Water	50.	4	0	0.00				4	0	0.00						
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	34	28	0.82	9	9	1.00	17	12	0.71	8	7	0.88			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	25	0.89	5	5	1.00	14	11	0.79	9	9	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	64	53	0.83	16	15	0.94	31	22	0.71	17	16	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	5	20.	21.6	26.	17.	17.3	4.159	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	5	7.2	6.8	8.6	3.9	3.045	1.745	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	5	7.5	7.24	8.2	6.	0.693	0.832	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	5	7.5	6.624	8.2	6.	1.168	1.081	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	5	0.032	0.238	1.	0.006	0.184	0.429	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	7	4300.	165098.571	1100000.	230.170	186877114.286	412537.122	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	7	3.633	3.649	6.041	2.362	1.848	1.36	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4452.628								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	11	16.	14.682	26.	3.	68.914	8.301	3.2	7.	22.	25.6
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	11	9.6	9.655	13.1	5.9	4.481	2.117	6.1	8.6	11.4	12.84
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.05	7.29	9.2	6.5	0.594	0.771	6.52	6.775	7.5	9.06
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.047	6.979	9.2	6.5	0.702	0.838	6.52	6.775	7.5	9.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	10	0.09	0.105	0.316	0.001	0.009	0.097	0.002	0.034	0.169	0.305
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	1500.	2228.182	7500.	150.	5324456.364	2307.478	150.	150.	4300.	6860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	3.176	3.046	3.875	2.176	0.388	0.623	2.176	2.176	3.633	3.827
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1111.914								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	10	9.5	11.45	28.	2.5	71.025	8.428	2.65	4.	18.	27.3
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	10	9.6	9.74	13.8	6.4	4.738	2.177	6.44	8.225	11.125	13.54
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	9	6.9	7.1	8.2	6.7	0.24	0.49	6.7	6.8	7.3	8.2
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	9	6.9	6.951	8.2	6.7	0.265	0.515	6.7	6.8	7.3	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	9	0.126	0.112	0.2	0.006	0.004	0.066	0.006	0.063	0.163	0.2
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	840.	7107.6	43000.	43.	199675102.267	14130.644	48.	195.75	6975.	40800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	2.922	3.012	4.633	1.633	0.907	0.953	1.667	2.263	3.602	4.602
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1027.977								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	8	12.5	13.125	26.	0.	110.982	10.535	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	6	13.1	12.217	15.	7.9	10.402	3.225	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	7	7.9	7.751	8.3	7.06	0.229	0.478	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	7	7.9	7.525	8.3	7.06	0.288	0.537	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	7	0.013	0.03	0.087	0.005	0.001	0.032	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	8	1615.	2393.25	9300.	93.	9627704.786	3102.854	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	8	3.165	2.944	3.968	1.968	0.58	0.762	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			878.562								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	10	18.5	15.8	26.	0.	78.844	8.879	0.3	9.	23.	25.7
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	10	10.9	10.85	14.6	7.6	4.767	2.183	7.63	9.25	12.6	14.43
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.65	7.429	8.2	5.9	0.471	0.687	5.98	7.113	7.852	8.19
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	10	7.647	6.782	8.2	5.9	0.937	0.968	5.98	7.112	7.852	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	10	0.023	0.165	1.259	0.006	0.151	0.388	0.006	0.015	0.092	1.153
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	680.	2243.	9300.	210.	11103045.556	3332.123	210.	225.	3600.	9120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	10	2.801	2.937	3.968	2.322	0.381	0.617	2.322	2.352	3.49	3.959
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			865.553								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	6	10.	12.083	27.	1.	100.542	10.027	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	6	10.65	10.5	14.1	7.	5.72	2.392	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	6	7.	7.	7.4	6.4	0.124	0.352	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	6	7.	6.868	7.4	6.4	0.145	0.381	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	6	0.1	0.136	0.398	0.04	0.018	0.133	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	6	430.	1787.667	9300.	43.	13576137.067	3684.581	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	6	2.633	2.578	3.968	1.633	0.641	0.801	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			378.855								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	11	14.	15.182	27.	3.	84.564	9.196	3.6	6.	26.	26.8
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	11	8.7	9.736	14.1	7.5	4.825	2.196	7.5	8.1	11.7	13.68
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	11	8.27	8.203	8.9	7.3	0.277	0.526	7.328	7.63	8.6	8.856
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	11	8.27	7.896	8.9	7.3	0.381	0.617	7.328	7.63	8.6	8.856
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	11	0.005	0.013	0.05	0.001	0.	0.017	0.001	0.003	0.023	0.047
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	930.	4006.636	23000.	43.	47313466.455	6878.478	62.4	230.	7500.	19900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	11	2.968	3.027	4.362	1.633	0.655	0.809	1.736	2.362	3.875	4.264
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1065.255								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	1	7.23	7.23	7.23	7.23	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	1	7.23	7.23	7.23	7.23	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	1	0.059	0.059	0.059	0.059	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2300.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	16	25.5	23.344	28.	16.	15.891	3.986	16.7	19.375	26.	27.3
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	16	7.75	8.531	15.	5.9	6.402	2.53	6.25	7.05	9.075	14.37
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	16	7.735	7.521	8.6	6.	0.593	0.77	6.28	6.775	8.175	8.39
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	16	7.734	6.887	8.6	6.	1.022	1.011	6.28	6.775	8.175	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	16	0.018	0.13	1.	0.003	0.066	0.256	0.004	0.007	0.175	0.579
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	16	2300.	71058.125	1100000.	140.	75293385549.583	274396.402	203.	750.	3500.	336510.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	16	3.362	3.333	6.041	2.146	0.768	0.876	2.297	2.875	3.534	4.59
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2150.509								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	29	6.	7.293	23.	0.	32.831	5.73	1.	3.	11.5	13.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	28	11.25	11.439	15.	8.1	4.339	2.083	8.64	9.775	13.05	15.
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	28	7.335	7.537	9.2	6.5	0.469	0.685	6.9	7.	8.102	8.702
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	28	7.334	7.209	9.2	6.5	0.581	0.762	6.9	7.	8.102	8.702
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	28	0.046	0.062	0.316	0.001	0.004	0.065	0.002	0.008	0.1	0.126
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	31	430.	2574.129	23000.	43.	31546228.183	5616.603	53.	150.	2300.	8940.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	31	2.633	2.72	4.362	1.633	0.578	0.76	1.7	2.176	3.362	3.95
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			524.37								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0544

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/73-01/20/81	17	20.	18.441	26.	7.	29.809	5.46	7.8	15.5	22.25	26.
00300	OXYGEN, DISSOLVED MG/L	04/24/73-01/20/81	16	9.55	9.231	12.5	3.9	4.893	2.212	5.93	7.775	11.2	11.8
00400	PH (STANDARD UNITS)	04/24/73-01/20/81	15	7.5	7.309	8.43	5.9	0.473	0.687	6.38	6.8	7.63	8.334
00400	CONVERTED PH (STANDARD UNITS)	04/24/73-01/20/81	15	7.5	6.811	8.43	5.9	0.737	0.859	6.38	6.8	7.63	8.334
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/73-01/20/81	15	0.032	0.154	1.259	0.004	0.098	0.314	0.005	0.023	0.158	0.623
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	17	2300.	7836.647	43000.	93.	184684057.368	13589.851	202.6	590.	7500.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/23/73-01/20/81	17	3.362	3.329	4.633	1.968	0.606	0.778	2.283	2.754	3.875	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2133.676								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0545

NPS Station ID: NACE0545
LAT/LON: 38.931115/ -76.948337
Agency: 21MDPGHD
Date Created: / /
Location: DUELLING BR COLMAR MANOR LAWRNCE
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): A-19 /243015 /PO-A-19
RMI-Indexes: 0214001 002640 00110
Within Park Boundary: No
RMI-Miles: 0109.10 0007.00 009.95
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 6.650
Distance from RF1: 11.10
On/Off RF1: ON
RF3 Index: 02070010008001.78
RF3 Mile Point: 1.92
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	59	15.	15.136	34.	0.	85.973	9.272	3.	7.	21.	29.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	56	11.2	11.675	15.	6.1	6.109	2.472	8.67	9.85	14.5	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	56	7.5	7.751	10.1	4.7	1.102	1.05	6.67	7.1	8.65	9.3
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	56	7.5	6.366	10.1	4.7	3.057	1.749	6.67	7.1	8.65	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	56	0.032	0.431	19.953	0.	7.078	2.66	0.001	0.002	0.079	0.215
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/27/75-03/22/76	6	5.	5.833	15.	0.	30.967	5.565	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	10/27/75-03/22/76	6	15.	14.167	15.	11.	2.567	1.602	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/22/76-12/03/80	35	43000.	235324.571	2400000.	430.331002345078.487		575328.033	3500.	15000.	150000.	716000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/22/76-12/03/80	35	4.633	4.62	6.38	2.633	0.742	0.861	3.525	4.176	5.176	5.814
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			41672.482								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/73-02/23/76	16	93000.	475468.75	2400000.	7500.642986248958.333		801864.233	10650.	23250.	460000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/18/73-02/23/76	16	4.968	5.069	6.38	3.875	0.632	0.795	4.018	4.366	5.663	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			117310.49								
31515	INVALID PARM	01/28/75-09/22/75	8	93000.	108412.5	240000.	9300. 7629761250.		87348.505	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	59	7500.	121456.831	2400000.	23.205954188128.902		453821.758	430.	2300.	43000.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	59	3.875	3.949	6.38	1.362	0.928	0.963	2.633	3.362	4.633	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8882.961								
40000	INVALID PARAMETER	10/27/75-03/22/76	6	7.55	7.8	8.9	7.2	0.484	0.696	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	10/27/75-03/22/76	6	121500.	489166.667	2400000.	23000.882882966666.667		939618.522	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	10/27/75-03/22/76	6	15150.	34516.667	150000.	1500. 3294085666.667		57394.126	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0545

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	56	0	0.00	16	0	0.00	25	0	0.00	15	0	0.00			
00400	PH	Fresh Chronic	9.	56	12	0.21	17	8	0.47	27	2	0.07	12	2	0.17			
		Other-Lo Lim.	6.5	56	4	0.07	17	0	0.00	27	2	0.07	12	2	0.17			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00				5	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00				5	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	35	33	0.94	11	10	0.91	15	14	0.93	9	9	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	16	16	1.00	3	3	1.00	10	10	1.00	3	3	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	59	57	0.97	17	16	0.94	27	26	0.96	15	15	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	1	1100000.	1100000.	1100000.	1100000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	1	6.041	6.041	6.041	6.041	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1100000.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	10	17.75	16.55	30.	5.	62.636	7.914	5.15	8.375	21.375	29.4
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	9	9.8	10.722	15.	8.1	5.104	2.259	8.1	8.9	12.4	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.25	7.02	8.1	4.7	0.962	0.981	4.87	6.55	7.725	8.07
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.182	5.679	8.1	4.7	2.959	1.72	4.87	6.55	7.725	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	10	0.066	2.093	19.953	0.008	39.392	6.276	0.009	0.019	0.288	17.997
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	10	12150.	29403.	93000.	430.	1273344534.444	35683.953	617.	6200.	55500.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	10	4.072	4.082	4.968	2.633	0.52	0.721	2.706	3.747	4.717	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12083.855								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	11	15.	16.136	31.	6.	71.155	8.435	6.5	9.	20.	30.9
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	10	12.4	12.53	15.	10.2	3.06	1.749	10.23	10.575	14.3	14.96
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.6	8.109	9.3	7.1	0.655	0.809	7.12	7.6	8.9	9.28
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.6	7.641	9.3	7.1	0.896	0.946	7.12	7.6	8.9	9.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	11	0.025	0.023	0.079	0.001	0.001	0.027	0.001	0.001	0.025	0.076
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	23000.	34502.727	150000.	430.	2178839481.818	46678.041	644.	2300.	43000.	138600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	4.362	4.078	5.176	2.633	0.618	0.786	2.742	3.362	4.633	5.135
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			11978.826								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	12	13.	14.417	34.	0.	155.356	12.464	0.3	2.5	27.5	32.8
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	15.	13.673	15.	8.4	5.78	2.404	8.74	11.9	15.	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.75	8.147	10.1	7.2	0.936	0.968	7.2	7.403	9.	9.99
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.725	7.63	10.1	7.2	1.234	1.111	7.2	7.402	9.	9.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	10	0.019	0.023	0.063	0.	0.001	0.025	0.	0.001	0.041	0.063
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	12	5800.	13025.25	43000.	23.	259902934.386	16121.505	61.1	897.5	23000.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	12	3.748	3.521	4.633	1.362	1.041	1.02	1.606	2.816	4.362	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3322.123								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	10	16.5	15.4	26.	0.	76.044	8.72	0.7	9.25	23.25	25.8
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	10	10.35	10.39	15.	6.1	8.365	2.892	6.19	8.5	11.975	14.99
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.42	7.812	9.5	6.4	1.323	1.15	6.43	7.015	9.325	9.49
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.42	7.083	9.5	6.4	1.913	1.383	6.43	7.015	9.325	9.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	10	0.038	0.083	0.398	0.	0.016	0.125	0.	0.	0.107	0.378
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	10	13650.	264863.	2400000.	230.	563909520	578.889	750939.092	357.	3600.	79500.	2169300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	10	3.998	4.166	6.38	2.362	1.266	1.125	2.443	3.519	4.898	6.239
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			14645.952								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	6	11.5	10.667	21.	0.	61.467	7.84	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	6	11.2	11.333	14.1	8.9	2.983	1.727	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	6	7.05	7.	7.2	6.8	0.028	0.167	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	6	7.047	6.973	7.2	6.8	0.029	0.17	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	6	0.09	0.106	0.158	0.063	0.002	0.042	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	3300.	408900.	2400000.	1500.	951737012	000.	975570.096	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	3.498	4.091	6.38	3.176	1.529	1.237	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12334.338								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	9	17.	17.111	29.	3.	89.361	9.453	3.	8.	26.5	29.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	9	10.4	11.078	15.	8.7	4.627	2.151	8.7	9.15	12.95	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	8	8.695	8.386	9.39	6.78	0.983	0.991	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	8	8.583	7.504	9.39	6.78	1.872	1.368	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	8	0.003	0.031	0.166	0.	0.003	0.059	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	9	4300.	14895.556	75000.	430.	653295202	.778	25559.64	430.	1215.	21650.	75000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	9	3.633	3.642	4.875	2.633	0.514	0.717	2.633	3.072	4.112	4.875
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4385.354								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	17	24.	24.588	31.	16.	23.789	4.877	18.4	20.5	29.5	30.6
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	16	10.3	10.781	15.	8.1	5.511	2.348	8.31	8.825	11.775	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	17	8.37	8.412	10.1	6.9	1.053	1.026	6.98	7.4	9.3	9.62
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	17	8.37	7.591	10.1	6.9	1.77	1.33	6.98	7.4	9.3	9.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	17	0.004	0.026	0.126	0.	0.002	0.04	0.	0.001	0.044	0.105
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	17	15000.	26322.353	93000.	150.	921886306.618	30362.581	774.	1900.	43000.	78600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	17	4.176	3.961	4.968	2.176	0.643	0.802	2.81	3.269	4.633	4.894
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9136.681								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	27	7.	7.5	17.	0.	24.885	4.988	0.	4.	11.	15.3
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	25	11.9	11.924	15.	6.1	6.513	2.552	8.14	10.1	14.4	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	27	7.4	7.425	9.22	4.7	0.832	0.912	6.624	7.1	7.6	8.924
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	27	7.4	6.084	9.22	4.7	2.701	1.643	6.624	7.1	7.6	8.924
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	27	0.04	0.825	19.953	0.001	14.649	3.827	0.001	0.025	0.079	0.333
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	27	4300.	231606.407	2400000.	23.434988071473.866		659536.255	390.	1500.	23000.	1360000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	27	3.633	3.813	6.38	1.362	1.443	1.201	2.579	3.176	4.362	6.109
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6496.413								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0545

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	15	20.	18.167	34.	4.	51.988	7.21	7.6	14.	23.	28.6
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	15	12.3	12.213	15.	8.8	5.597	2.366	8.92	10.2	15.	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	12	7.5	7.549	9.39	6.4	1.028	1.014	6.4	6.625	8.45	9.273
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	12	7.5	6.921	9.39	6.4	1.458	1.208	6.4	6.625	8.45	9.273
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	12	0.032	0.12	0.398	0.	0.023	0.153	0.001	0.006	0.238	0.398
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	15	23000.	31006.667	93000.	2300.	1195402095.238	34574.587	2300.	4300.	43000.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	15	4.362	4.179	4.968	3.362	0.338	0.581	3.362	3.633	4.633	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15110.809								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0546

NPS Station ID: NACE0546
LAT/LON: 38.935281/ -76.939170
Agency: 1113AAWQ
Date Created: / /
Location: ANACOSTIA R. BLADENSBURG MARINA
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 007 /007 /ANACOST-AA7
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.560
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.22
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0546

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	5	19.5	16.08	24.4	4.	79.507	8.917	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	42.	59.	155.	15.	3034.5	55.086	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	5	8.5	8.08	11.7	4.4	11.842	3.441	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	4.2	3.767	4.8	2.3	1.703	1.305	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	5	0.366	0.36	0.516	0.192	0.016	0.127	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	5	0.847	1.068	2.205	0.418	0.498	0.706	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	5	0.91	1.144	1.7	0.72	0.187	0.432	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	4	0.275	0.245	0.36	0.07	0.017	0.131	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	7.5	9.	12.8	6.7	10.99	3.315	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	54200.	54200.	54200.	54200.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/18/70-03/18/70	1	4.734	4.734	4.734	4.734	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			54200.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	980.	1092.5	2400.	10.	1149158.333	1071.988	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/18/70-12/15/70	4	2.919	2.555	3.38	1.	1.165	1.08	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			358.728								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	03/18/70-12/15/70	5	5.3	8.12	22.5	1.5	73.302	8.562	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	70.5	66.25	99.	25.	956.917	30.934	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/18/70-12/15/70	5	0.53	0.438	0.71	0.09	0.069	0.263	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0546

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	1	0	0.00	1	0	0.00	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	3	0.75	1	1	1.00	1	0	0.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0547

NPS Station ID: NACE0547 LAT/LON: 38.937365/ -76.941448 Agency: 11NPSWRD Date Created: 04/25/98
Location: ANACOSTIA RIVER SOUTH OF BLADENSBURG ROAD BRIDGE FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): NACE_AN_BLADE
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
THE STATION IS LOCATED ON THE WASHINGTON EAST D.C.-MD. 7.5 MINUTE SERIES (TOPOGRAPHIC-BATHYMETRIC) QUADRANGLE. THE SITE IS ON THE ANACOSTIA RIVER APPROXIMATELY 1000 FEET SOUTH OF THE BLADENSBURG ROAD BRIDGE. SAMPLES FOR THIS SITE WERE COLLECTED FROM A BOAT FROM 26 JUNE 1990 UNTIL 13 SEPTEMBER 1995. SAMPLES WERE ANALYZED FOR DISSOLVED OXYGEN; CONDUCTIVITY; SECCHI DEPTH; TURBIDITY; AND SUSPENDED SOLIDS. SAMPLES WERE COLLECTED BY RICHARD HAMMERSCHLAG; CENTER FOR URBAN ECOLOGY; 4598 MCARTHUR BLVD NW; WASHINGTON DC 20242. TEL (202) 342-1443. FOR MORE INFORMATION CONTACT CHIEF OF RESOURCES AT NATIONAL CAPITAL PARKS; 1100 OHIO DRIVE SW; WASHINGTON DC 20242. TEL (202) 619-7222. DATA WERE PROCESSED AND UPLOADED TO STORET BY PAUL MCELVERY AT NPS-WRD; 1201 OAK RIDGE DRIVE SUITE 250; FORT COLLINS COLORADO 80525. TEL (970) 225-3516.

Parameter Inventory for Station: NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/96-11/20/97	33	18.8	18.024	28.9	4.6	43.66	6.608	8.94	13.	24.05	25.74
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	90	0.555	0.602	1.6	0.	0.121	0.348	0.162	0.35	0.785	1.136
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	86	225.5	223.198	338.	71.	2988.725	54.669	152.	180.	263.25	296.5
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	90	7.45	7.937	16.2	3.6	6.332	2.516	5.	5.975	9.7	10.89
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	11/23/92-11/23/92	1	50.	50.	50.	50.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	11/23/92-11/23/92	1	225.	225.	225.	225.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0547

				Total	Exceed	Prop.	7/01-10/14			10/15-3/14			3/15-6/30			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	90	2	0.02	41	2	0.05	12	0	0.00	37	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	4	0.275	0.285	0.59	0.	0.109	0.329	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	2	220.	220.	230.	210.	200.	14.142	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	4	7.45	8.65	13.	6.7	8.537	2.922	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	5	0.6	0.67	1.15	0.3	0.098	0.313	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	3	280.	284.333	295.	278.	86.333	9.292	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	5	7.7	7.86	10.9	5.	4.463	2.113	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	3	0.18	0.2	0.4	0.02	0.036	0.191	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	3	165.	138.667	180.	71.	3490.333	59.079	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	3	10.	8.033	10.5	3.6	14.803	3.848	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	17	0.55	0.612	1.6	0.2	0.104	0.323	0.28	0.425	0.75	1.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	17	210.	208.647	310.	140.	2528.618	50.285	144.	160.	242.5	282.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	17	9.1	8.8	13.7	4.2	7.039	2.653	4.84	6.3	10.7	12.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	15	0.45	0.539	1.1	0.13	0.084	0.289	0.202	0.32	0.9	0.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	15	240.	226.6	300.	120.	3147.829	56.106	132.	172.	270.	300.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	15	7.7	8.067	14.1	4.6	5.431	2.33	5.2	6.7	9.4	12.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	13	0.7	0.645	1.2	0.1	0.104	0.322	0.104	0.455	0.85	1.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	13	230.	244.077	338.	132.	4161.41	64.509	147.2	200.	305.5	335.6
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	13	7.6	8.223	16.2	5.1	9.804	3.131	5.18	5.7	10.2	14.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	16	0.58	0.614	1.23	0.1	0.138	0.371	0.107	0.258	0.925	1.209
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	16	215.	206.5	275.	105.	2054.933	45.331	140.	166.25	242.25	258.2
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	16	8.05	8.387	12.5	5.3	4.276	2.068	5.51	6.875	9.7	12.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1997 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	17	0.6	0.729	1.6	0.16	0.159	0.398	0.216	0.525	0.935	1.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	17	245.	239.	307.	156.	1911.5	43.721	164.8	208.5	280.	292.6
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	17	5.9	6.153	10.2	3.6	2.913	1.707	4.24	4.8	7.25	8.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	41	0.55	0.493	1.	0.	0.053	0.231	0.136	0.31	0.6	0.846
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	38	252.5	245.579	338.	105.	3351.764	57.894	164.5	199.	290.5	310.
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	41	6.3	6.671	14.1	3.6	4.285	2.07	4.44	5.05	7.9	9.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	12	0.575	0.649	1.23	0.02	0.147	0.383	0.074	0.413	1.043	1.221
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	12	190.	180.833	249.	71.	2249.242	47.426	91.7	150.	212.25	240.3
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	12	8.95	8.808	10.7	5.9	2.541	1.594	6.14	7.625	10.3	10.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0547

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00078	TRANSPARENCY, SECCHI DISC (METERS)	06/26/90-11/20/97	37	0.7	0.708	1.6	0.	0.169	0.411	0.206	0.375	1.	1.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/26/90-11/20/97	36	220.	213.694	290.	132.	1756.047	41.905	152.	175.	247.5	265.2
00300	OXYGEN, DISSOLVED MG/L	06/26/90-11/20/97	37	8.8	9.057	16.2	4.8	6.749	2.598	6.	6.95	10.8	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0548

NPS Station ID: NACE0548
LAT/LON: 38.938059/ -76.943059
Agency: 21MD30WQ
Date Created: / /
Location: ANACOSTIA RIVER BRGEON MD 202
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA-08.2 /PG-1 /MD-11
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0106.10 0008.20
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02060006000712.83
RF3 Mile Point: 13.68
Distance from RF3: 0.26
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT BRIDGE ON MD 202 CR OSSING ANACOSTIA RIVER WEST OF BLADENSBURG

Parameter Inventory for Station: NACE0548

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: NACE0549

NPS Station ID: NACE0549
LAT/LON: 38.938615/ -76.943059
Agency: 31POTOMA
Date Created: / /
Location: BLADENSBURG ROAD BRIDGE, D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101030 /97-8.7
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0097.00 0008.70
HUC: 02070010
Depth of Water: 8
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003000.00
RF3 Mile Point: 0.11
Distance from RF3: 0.02
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN.
STATION LOCATION BLADENSBURG ROAD BRIDGE ON THE NE BRANCH OF ANACOSTIA RIVER, PRINCE GEORGES COUNTY, MARYLAND.
PARTICIPATING AGENCY D. C. DEPT. OF SANITARY ENGINEERING.

Parameter Inventory for Station: NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/81-02/25/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	243	17.3	16.564	32.	1.1	73.452	8.57	4.52	8.8	24.8	27.06
00060	FLOW, STREAM, MEAN DAILY CFS	02/29/72-03/14/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-05/20/74	87	12.	28.644	490.	2.	3636.186	60.301	5.	8.	24.	50.6
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	250	10.8	10.588	18.	5.	5.887	2.426	7.3	8.5	12.4	13.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	250	99.	104.628	186.	61.	430.09	20.739	84.	92.75	111.25	133.9
00310	BOD, 5 DAY, 20 DEG C MG/L	12/31/73-03/19/74	8	2.05	3.087	7.9	1.3	5.741	2.396	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	237	7.4	7.488	9.4	6.2	0.256	0.506	7.	7.2	7.7	8.2
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	237	7.4	7.267	9.4	6.2	0.305	0.553	7.	7.2	7.7	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	237	0.04	0.054	0.631	0.	0.004	0.065	0.006	0.02	0.063	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	244	38.	39.254	114.	0.	219.137	14.803	22.	28.	48.	56.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/31/73-03/19/74	10	24.	25.6	36.	16.	43.378	6.586	16.4	20.	32.	35.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/31/73-03/19/74	8	4.5	4.283	8.	0.7	8.086	2.844	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	02/25/81-02/25/81	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/25/81-02/25/81	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/25/81-02/25/81	1	16.8	16.8	16.8	16.8	0.	0.	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/25/81-02/25/81	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	244	21.	21.25	60.	4.	50.657	7.117	14.	17.	24.	27.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/25/81-02/25/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	02/25/81-02/25/81	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/25/81-02/25/81	1	530.	530.	530.	530.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	02/25/81-02/25/81	1	410.	410.	410.	410.	0.	0.	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	02/25/81-02/25/81	1	7500.	7500.	7500.	7500.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	225	17000.	187888.489	13000000.	230.873	13306619	1.456	934415.896	2400.	4900.	92000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	225	4.23	4.353	7.114	2.362	0.718	0.848	3.38	3.69	4.964	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			22523.976								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	223	4900.	61558.386	2300000.	50.472	33219029	.815	217332.048	790.	1700.	24000.	130000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	223	3.69	3.85	6.362	1.699	0.79	0.889	2.898	3.23	4.38	5.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7071.388								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	1	800.	800.	800.	800.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	1	2.903	2.903	2.903	2.903	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			800.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/31/73-03/19/74	10	8.	7.6	8.	7.	0.267	0.516	7.	7.	8.	8.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/31/73-03/19/74	10	0.903	0.88	0.903	0.845	0.001	0.03	0.845	0.845	0.903	0.903
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.584								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/31/73-03/19/74	10	21.5	22.1	41.	12.	59.211	7.695	12.2	19.25	23.25	39.3
74010	IRON, TOTAL (MG/L AS FE)	02/25/81-02/25/81	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0549

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	87	8	0.09	39	2	0.05	15	1	0.07	33	5	0.15			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	250	0	0.00	85	0	0.00	89	0	0.00	76	0	0.00			
00400	PH	Fresh Chronic	9.	237	4	0.02	84	3	0.04	79	0	0.00	74	1	0.01			
		Other-Lo Lim.	6.5	237	3	0.01	84	1	0.01	79	0	0.00	74	2	0.03			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	244	0	0.00	85	0	0.00	84	0	0.00	75	0	0.00			
		Drinking Water	250.	244	0	0.00	85	0	0.00	84	0	0.00	75	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	225	217	0.96	78	75	0.96	78	77	0.99	69	65	0.94			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	223	217	0.97	76	73	0.96	78	77	0.99	69	67	0.97			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	29	23.3	19.921	32.	2.	88.862	9.427	3.3	12.05	27.2	28.
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	29	11.3	11.479	17.1	6.3	8.188	2.861	8.	8.7	13.7	16.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	29	120.	122.552	185.	74.	896.899	29.948	87.	97.5	146.	164.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.5	7.824	9.4	6.8	0.625	0.79	7.	7.15	8.35	9.3
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.5	7.395	9.4	6.8	0.815	0.903	7.	7.15	8.35	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	29	0.032	0.04	0.158	0.	0.002	0.041	0.001	0.004	0.071	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	29	52.	52.138	78.	28.	119.695	10.941	38.	45.	60.	66.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	29	20.	22.931	56.	10.	127.781	11.304	12.	16.	24.5	41.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	29	35000.	105106.897	460000.	1300.18136409	236.453	134671.486	2400.	4600.	195000.	350000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	29	4.544	4.485	5.663	3.114	0.665	0.816	3.38	3.662	5.278	5.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			30535.76								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	29	4900.	25954.483	240000.	200.	2847285739.901	53359.964	790.	1800.	15500.	79000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	29	3.69	3.78	5.38	2.301	0.597	0.773	2.898	3.238	4.188	4.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6023.735								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	42	17.35	15.912	29.6	1.2	82.645	9.091	3.53	7.85	24.85	27.49
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	42	12.	11.431	14.3	7.6	3.329	1.825	8.18	10.225	12.55	13.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	42	109.	113.976	170.	69.	400.024	20.001	96.3	102.75	122.5	145.9
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.488	9.2	6.2	0.357	0.597	6.73	7.2	7.6	8.27
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.167	9.2	6.2	0.462	0.68	6.73	7.2	7.6	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	42	0.04	0.068	0.631	0.001	0.011	0.107	0.005	0.025	0.063	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	42	40.	39.167	56.	16.	103.606	10.179	24.	32.	46.	53.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	42	23.	24.119	60.	10.	95.034	9.749	15.	18.	27.	38.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	42	7000.	62230.476	1600000.	490.62141113	492.451	249281.194	1880.	3375.	17000.	129500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	42	3.845	3.966	6.204	2.69	0.453	0.673	3.27	3.528	4.23	5.025
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9242.225								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	41	2400.	19952.439	540000.	130.	7357192138.902	85774.076	200.	790.	4750.	21800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	41	3.38	3.342	5.732	2.114	0.531	0.728	2.301	2.898	3.676	4.327
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2200.035								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	47	17.2	16.557	28.5	3.4	55.754	7.467	6.28	9.1	23.2	25.6
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	47	11.5	11.015	18.	5.4	6.014	2.452	7.	9.9	12.1	13.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	47	105.	110.213	186.	67.	531.128	23.046	83.	96.	123.	140.6
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	47	7.3	7.385	8.9	6.4	0.157	0.396	6.98	7.2	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	47	7.3	7.236	8.9	6.4	0.179	0.423	6.98	7.2	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	47	0.05	0.058	0.398	0.001	0.004	0.06	0.016	0.032	0.063	0.105
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	47	38.	39.787	78.	0.	250.302	15.821	22.	28.	50.	62.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	47	18.	18.489	36.	10.	30.473	5.52	12.8	14.	21.	26.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	40	107000.	737030.	13000000.	1700.	**********	2126976.771	3370.	9175.	322500.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	40	4.968	4.883	7.114	3.23	1.025	1.012	3.527	3.952	5.503	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			76340.798								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	39	17000.	224414.872	2300000.	490.223499	651094.062	472757.497	1300.	2400.	240000.	920000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	39	4.23	4.387	6.362	2.69	1.119	1.058	3.114	3.38	5.38	5.964
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			24356.851								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	48	13.15	14.885	29.	2.2	64.935	8.058	4.75	7.575	21.95	27.02
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	48	9.6	10.121	14.3	6.3	5.429	2.33	7.18	8.	12.3	13.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	48	96.5	96.	120.	71.	100.043	10.002	82.9	90.5	103.	109.1
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	46	7.5	7.385	7.8	6.6	0.109	0.33	6.9	7.2	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	46	7.5	7.253	7.8	6.6	0.126	0.356	6.9	7.2	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	46	0.032	0.056	0.251	0.016	0.002	0.049	0.016	0.02	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	48	26.	31.25	114.	16.	234.489	15.313	20.	22.	39.	46.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	48	21.	20.313	33.	7.	19.453	4.411	15.8	18.	23.	24.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	47	35000.	80782.979	920000.	1300.21837213617.021		147774.198	3300.	4900.	92000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	47	4.544	4.428	5.964	3.114	0.486	0.697	3.519	3.69	4.964	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			26813.306								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	47	7900.	25852.553	160000.	490. 1313899271.6		36247.749	1100.	2400.	35000.	92000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	47	3.898	3.951	5.204	2.69	0.482	0.694	3.041	3.38	4.544	4.964
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8935.969								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	28	21.8	19.396	29.1	2.3	60.661	7.789	5.21	15.15	25.8	27.17
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	35	10.3	10.223	13.8	6.8	4.286	2.07	7.14	9.	12.	13.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	35	99.	101.457	136.	78.	179.02	13.38	83.6	91.	109.	122.8
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	28	7.5	7.532	8.7	6.5	0.153	0.391	7.2	7.3	7.675	8.11
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	28	7.5	7.364	8.7	6.5	0.182	0.427	7.2	7.3	7.675	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	28	0.032	0.043	0.316	0.002	0.003	0.056	0.008	0.021	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	28	44.	41.857	66.	20.	155.238	12.459	21.8	32.5	50.	56.8
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	28	22.	22.321	27.	17.	8.522	2.919	17.9	21.	25.	26.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	23	22000.	42821.304	160000.	230. 2394866820.949		48937.377	1356.	4900.	92000.	132800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	23	4.342	4.226	5.204	2.362	0.577	0.76	2.97	3.69	4.964	5.108
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16807.628								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	23	11000.	19282.174	92000.	50. 553470035.968		23525.944	644.	3300.	24000.	54000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	23	4.041	3.871	4.964	1.699	0.628	0.792	2.546	3.519	4.38	4.732
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7429.339								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	45	15.3	16.304	27.5	1.5	71.047	8.429	4.04	8.6	26.2	27.
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	45	9.	9.282	14.2	5.	5.168	2.273	6.58	7.35	11.1	12.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	45	92.	90.556	108.	61.	67.025	8.187	79.2	85.5	96.	101.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.445	8.8	6.6	0.184	0.429	7.	7.1	7.725	8.04
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.28	8.8	6.6	0.212	0.461	7.	7.1	7.725	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	42	0.04	0.053	0.251	0.002	0.002	0.047	0.009	0.019	0.079	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	46	34.	37.717	114.	20.	233.629	15.285	23.4	28.	44.	52.6
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	46	22.	20.283	30.	4.	27.585	5.252	11.4	18.75	23.25	25.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	40	13000.	51486.	240000.	330. 6393989183.59		79962.424	841.	3300.	82500.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	40	4.114	4.109	5.38	2.519	0.67	0.819	2.919	3.519	4.906	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12863.344								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	40	7450.	37206.25	240000.	50. 6105404090.705		78137.085	249.	1325.	24000.	240000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	40	3.871	3.743	5.38	1.699	0.853	0.923	2.394	3.122	4.38	5.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5532.068								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0549

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	4	1.9	2.4	4.7	1.1	2.733	1.653	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	4	13.5	13.775	14.7	13.4	0.389	0.624	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	4	101.	100.5	104.	96.	17.	4.123	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	3	7.6	7.633	7.9	7.4	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	3	7.6	7.588	7.9	7.4	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	3	0.025	0.026	0.04	0.013	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	4	35.	36.	46.	28.	56.	7.483	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	4	26.5	26.25	30.	22.	14.917	3.862	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	4	21450.	72700.	240000.	7900.12602886	666.667	112262.579	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	4	4.221	4.43	5.38	3.898	0.494	0.703	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			26908.121								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	4	7700.	64450.	240000.	2400.13721	770000.	117139.959	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	4	3.747	4.064	5.38	3.38	0.89	0.943	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			11578.286								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0550

NPS Station ID: NACE0550
LAT/LON: 38.938615/ -76.943059
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT BENNING ROAD TRANS BR2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101014.2 /BR-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 16
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003100.05
RF3 Mile Point: 0.27
Distance from RF3: 0.08
On/Off RF3:
Description:
TRANSECT STATION LOCATED 15 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0550

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0551

NPS Station ID: NACE0551
LAT/LON: 38.938615/ -76.943059
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT BENNING ROAD TRANS BR8
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101014.8 /BR-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002906.06
RF3 Mile Point: 6.06
Distance from RF3: 0.04
On/Off RF3:
Description:
TRANSECT STATION LOCATED 15 FEET FROM EASTERN SHORE

Parameter Inventory for Station: NACE0551

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0552

NPS Station ID: NACE0552 LAT/LON: 38.938615/ -76.943615 Agency: 21MDOEP Date Created: 02/01/86
Location: ANACOSTIA RIVER BRIDGE ON BLADENSBURG RD FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA0082
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010030 RF1 Mile Point: 0.290 Distance from RF1: 0.90 On/Off RF1: ON
RF3 Index: 02060006000716.46 RF3 Mile Point: 18.58 Distance from RF3: 0.05 On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO ANACOSTIA RIVER WATERBODY
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	60	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	60	16.25	15.913	30.4	0.6	82.975	9.109	2.86	8.425	23.6	27.19
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	59	17.	17.875	35.	-5.	116.845	10.81	6.5	-5.	28.	31.
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	60	50.	52.267	100.	0.	1349.453	36.735	1.4	20.	93.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	59	9.3	20.42	385.	3.1	2653.665	51.514	3.4	4.3	15.	28.
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	05/09/95-05/09/95	1	206.	206.	206.	206.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	60	251.	289.817	1339.	145.	29749.203	172.48	216.3	226.25	285.25	336.4
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	60	10.9	10.948	14.6	6.6	3.898	1.974	8.2	9.725	12.425	13.67
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	57	2.	2.374	6.7	0.3	1.971	1.404	0.5	1.6	3.05	4.1
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	60	7.95	7.978	9.3	6.9	0.283	0.532	7.31	7.525	8.375	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	60	7.947	7.704	9.3	6.9	0.36	0.6	7.31	7.525	8.375	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	60	0.011	0.02	0.126	0.001	0.001	0.023	0.002	0.004	0.03	0.049
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	60	44.	43.85	77.	23.	117.282	10.83	32.1	36.	49.	56.9
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	60	0.	0.008	0.4	0.	0.003	0.053	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	60	10.	19.15	460.	1.	3533.994	59.447	2.	4.	13.75	20.
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	57	1.47	1.555	3.29	0.47	0.279	0.528	0.842	1.235	1.93	2.22
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	59	0.033	0.063	0.478	0.008	0.006	0.075	0.012	0.018	0.097	0.136
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	58	0.015	0.02	0.06	0.002	0.	0.013	0.009	0.012	0.027	0.042
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	58	0.865	0.911	1.8	0.01	0.162	0.402	0.407	0.617	1.193	1.484
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	58	0.565	0.629	2.294	0.1	0.14	0.374	0.25	0.4	0.741	0.911
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	59	0.87	0.925	1.85	0.02	0.162	0.403	0.42	0.63	1.2	1.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	59	0.02	0.033	0.13	0.	0.001	0.029	0.01	0.01	0.04	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	58	0.044	0.064	0.7	0.01	0.009	0.094	0.019	0.027	0.062	0.118
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	58	4.65	5.233	11.7	2.2	5.022	2.241	3.19	3.775	6.15	8.82
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	52	3.05	2.96	4.7	0.3	0.974	0.987	1.53	2.25	3.675	4.17
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	57	3300.	12702.105	160000.	330.	670810356.203	25900.007	490.	1700.	11250.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	57	3.519	3.616	5.204	2.519	0.399	0.632	2.69	3.23	4.046	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4135.226								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	57	790.	5986.	160000.	33.	465061051.036	21565.274	202.	490.	3300.	13000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	57	2.898	3.073	5.204	1.519	0.49	0.7	2.297	2.69	3.519	4.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1183.019								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	58	2.245	3.731	32.49	0.5	22.612	4.755	1.135	1.58	4.295	6.564
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	53	2.37	3.298	14.95	0.52	9.175	3.029	0.96	1.545	3.99	6.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	58	0.19	0.766	27.35	0.	12.795	3.577	0.	0.015	0.42	0.835
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	58	0.29	0.946	34.51	0.	20.298	4.505	0.	0.038	0.535	0.79
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	53	0.15	1.185	38.55	0.	27.748	5.268	0.	0.	0.79	1.518

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0552

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	59	4	0.07	18	0	0.00	26	4	0.15	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	0	0.00	18	0	0.00	27	0	0.00	15	0	0.00			
00400	PH	Fresh Chronic	9.	60	3	0.05	18	1	0.06	27	0	0.00	15	2	0.13			
		Other-Lo Lim.	6.5	60	0	0.00	18	0	0.00	27	0	0.00	15	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	58	0	0.00	16	0	0.00	27	0	0.00	15	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	58	0	0.00	16	0	0.00	27	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	59	0	0.00	17	0	0.00	27	0	0.00	15	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	57	48	0.84	17	17	1.00	26	19	0.73	14	12	0.86			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	57	52	0.91	17	17	1.00	26	23	0.88	14	12	0.86			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	12	21.05	16.433	27.7	1.7	81.753	9.042	2.45	8.425	23.35	27.04
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	12	21.	17.383	29.	-0.5	136.9	11.7	2.65	4.825	28.	29.
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	12	50.	54.583	100.	0.	1579.356	39.741	3.	15.	97.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	11	10.4	15.609	57.	3.8	253.007	15.906	3.86	4.2	23.	51.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	12	242.	272.083	533.	161.	9055.902	95.163	170.	229.25	295.	474.8
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	12	10.4	10.925	14.5	6.7	7.097	2.664	7.	8.625	13.95	14.47
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	12	2.95	2.525	4.6	0.3	2.266	1.505	0.36	0.7	3.75	4.45
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	12	8.1	8.067	8.9	7.4	0.237	0.487	7.43	7.625	8.5	8.84
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	12	8.1	7.857	8.9	7.4	0.285	0.534	7.43	7.625	8.5	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	12	0.008	0.014	0.04	0.001	0.	0.013	0.001	0.003	0.024	0.037
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	12	37.5	44.5	77.	23.	333.364	18.258	24.2	31.	60.75	76.1
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	12	10.5	13.917	52.	1.	244.083	15.623	1.	2.5	15.75	47.5
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	10	1.485	1.469	2.5	0.62	0.373	0.61	0.639	0.84	2.003	2.466
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	11	0.036	0.053	0.136	0.012	0.002	0.045	0.013	0.016	0.1	0.133
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	11	0.011	0.017	0.036	0.005	0.	0.012	0.005	0.008	0.031	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	11	0.69	0.796	1.69	0.2	0.217	0.466	0.214	0.57	1.29	1.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	11	0.6	0.641	1.55	0.2	0.174	0.418	0.2	0.25	0.85	1.46
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	11	0.7	0.813	1.7	0.21	0.216	0.464	0.222	0.61	1.3	1.64
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	11	0.01	0.024	0.11	0.	0.001	0.031	0.	0.01	0.03	0.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	11	0.039	0.055	0.209	0.013	0.003	0.058	0.014	0.02	0.054	0.189
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	11	4.4	5.391	10.1	2.6	6.433	2.536	2.72	3.6	6.3	10.06
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	10	3.1	2.98	4.2	1.3	0.735	0.857	1.39	2.35	3.675	4.17
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	12	3450.	12538.333	54000.	330.	330440015.152	18178.009	330.	700.	28225.	48300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	12	3.512	3.55	4.732	2.519	0.626	0.791	2.519	2.845	4.382	4.676
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3546.733								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	12	1045.	4129.917	24000.	79.	51858227.356	7201.266	94.3	330.	3300.	20700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	12	3.006	3.067	4.38	1.898	0.57	0.755	1.963	2.519	3.519	4.3
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1165.507								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	3.43	6.312	32.49	1.52	74.09	8.608	1.574	1.92	6.578	25.581
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	11	4.19	4.394	11.06	1.2	8.921	2.987	1.318	1.94	5.68	10.432
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	0.3	2.619	27.35	0.04	60.734	7.793	0.055	0.143	0.735	19.409
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	0.545	3.342	34.51	0.01	96.48	9.822	0.043	0.225	0.855	24.556
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	11	0.42	4.108	38.55	0.	131.082	11.449	0.	0.	1.88	31.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	12	16.25	16.067	30.4	2.	95.373	9.766	2.87	5.675	25.325	29.38
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	11	16.	17.682	35.	5.	93.864	9.688	5.4	8.5	27.	33.6
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	12	32.5	38.	100.	0.	1308.909	36.179	0.	3.25	65.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	12	8.35	9.667	26.	4.1	38.484	6.204	4.16	4.975	13.025	22.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	12	239.5	249.5	312.	219.	753.	27.441	220.8	226.	266.75	300.9
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	12	11.4	11.058	14.6	8.3	3.19	1.786	8.51	9.325	12.05	13.97
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	11	2.	2.436	6.7	0.5	3.267	1.807	0.54	1.	3.7	6.18
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	12	7.95	8.	9.3	7.2	0.278	0.527	7.26	7.725	8.175	9.03
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	12	7.947	7.777	9.3	7.2	0.332	0.577	7.26	7.725	8.175	9.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	12	0.011	0.017	0.063	0.001	0.	0.018	0.002	0.007	0.019	0.056
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	12	47.5	45.833	57.	33.	60.697	7.791	33.6	39.25	52.75	56.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	12	8.5	8.917	20.	2.	24.811	4.981	2.9	5.25	10.	18.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	12	1.3	1.328	2.	0.81	0.078	0.279	0.906	1.205	1.415	1.865
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	12	0.028	0.041	0.12	0.012	0.001	0.035	0.013	0.017	0.057	0.114

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	12	0.012	0.013	0.02	0.009	0.	0.004	0.009	0.01	0.015	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	12	0.74	0.758	1.29	0.2	0.103	0.321	0.254	0.535	0.988	1.257
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	12	0.575	0.557	0.83	0.25	0.039	0.198	0.25	0.413	0.763	0.821
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	12	0.75	0.771	1.3	0.21	0.103	0.322	0.267	0.545	1.	1.27
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	12	0.01	0.022	0.12	0.01	0.001	0.031	0.01	0.01	0.02	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	12	0.04	0.052	0.114	0.024	0.001	0.029	0.024	0.03	0.075	0.106
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	11	4.3	4.364	8.7	2.4	2.671	1.634	2.54	3.2	4.7	7.94
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	11	3.	2.964	4.7	1.	1.197	1.094	1.1	2.2	3.9	4.58
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	10	1950.	8088.	54000.	490.	273748084.444	16545.334	490.	947.5	5725.	49900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	10	3.286	3.399	4.732	2.69	0.396	0.629	2.69	2.954	3.667	4.671
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2507.243								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	10	595.	3662.	24000.	220.	52890573.333	7272.591	231.	450.	3350.	21950.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	10	2.768	3.071	4.38	2.342	0.404	0.636	2.36	2.647	3.525	4.297
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1177.817								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	11	1.93	3.135	13.43	0.55	12.873	3.588	0.574	1.27	3.33	11.588
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	9	1.79	3.582	14.95	0.75	19.315	4.395	0.75	1.395	3.665	14.95
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	11	0.02	0.238	1.41	0.	0.175	0.418	0.	0.	0.34	1.21
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	11	0.24	0.265	0.74	0.	0.072	0.269	0.	0.03	0.4	0.736
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	9	0.04	0.216	1.35	0.	0.193	0.44	0.	0.	0.245	1.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	12	16.15	18.158	30.4	5.3	69.974	8.365	6.59	10.3	25.975	29.44
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	12	16.5	21.292	33.	9.5	73.475	8.572	10.55	15.5	30.25	33.
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	12	37.5	39.167	100.	5.	817.424	28.591	6.5	16.25	50.	92.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	12	7.5	43.758	385.	3.1	11697.423	108.155	3.16	5.35	21.5	283.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	12	245.	244.75	286.	148.	1581.659	39.77	169.9	222.75	279.5	284.5
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	12	10.8	10.792	14.1	7.7	2.434	1.56	8.3	9.825	11.675	13.53
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	11	1.9	1.982	4.	0.5	0.962	0.981	0.56	1.3	2.6	3.76
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	12	8.15	8.108	9.	7.3	0.312	0.558	7.33	7.625	8.625	8.94
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	12	8.147	7.827	9.	7.3	0.398	0.631	7.33	7.625	8.625	8.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	12	0.007	0.015	0.05	0.001	0.	0.016	0.001	0.002	0.024	0.047
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	12	39.5	42.5	61.	24.	117.364	10.833	26.4	35.25	52.	59.5
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	12	8.5	46.667	460.	2.	16972.061	130.277	2.3	4.5	14.5	328.
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	11	1.5	1.562	2.41	0.47	0.279	0.528	0.614	1.25	2.	2.358
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	12	0.03	0.052	0.2	0.008	0.003	0.056	0.009	0.014	0.087	0.169
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	11	0.015	0.02	0.042	0.012	0.	0.01	0.012	0.012	0.027	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	11	1.04	1.006	1.69	0.41	0.15	0.387	0.442	0.61	1.26	1.648
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	11	0.56	0.585	1.8	0.1	0.193	0.439	0.14	0.36	0.65	1.574
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	12	1.03	0.992	1.7	0.42	0.147	0.383	0.477	0.63	1.228	1.64
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	12	0.03	0.041	0.1	0.02	0.001	0.024	0.02	0.023	0.055	0.091
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	11	0.055	0.113	0.7	0.01	0.04	0.199	0.013	0.025	0.077	0.591
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	12	4.6	5.092	11.7	2.2	6.159	2.482	2.53	3.45	5.55	10.47
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	12	3.3	2.95	4.2	0.3	1.168	1.081	0.81	2.275	3.65	4.14
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	12	3400.	19649.167	160000.	490.	2043279371.97	45202.648	853.	2300.	11500.	122500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	12	3.531	3.705	5.204	2.69	0.437	0.661	2.852	3.362	4.047	5.006
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5075.588								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	12	1200.	16333.333	160000.	70.	2091088278.788	45728.419	88.	287.5	3300.	119200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	12	3.078	3.148	5.204	1.845	0.884	0.94	1.926	2.429	3.519	4.957
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1407.107								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	11	1.77	2.285	5.52	0.78	2.28	1.51	0.806	1.27	3.16	5.32
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	10	2.09	2.351	5.98	0.6	2.437	1.561	0.65	1.175	3.14	5.741

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	11	0.18	0.382	2.56	0.	0.545	0.739	0.	0.	0.42	2.134
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	11	0.34	0.458	2.52	0.	0.494	0.703	0.008	0.08	0.41	2.1
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	10	0.	0.33	2.38	0.	0.579	0.761	0.	0.	0.25	2.221

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Annual Analysis for 1994 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	12	15.5	15.608	29.5	2.5	90.23	9.499	2.59	5.65	23.325	28.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	12	21.75	18.292	32.	-1.	128.339	11.329	3.5	2.125	28.625	31.4
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	12	75.	64.583	100.	0.	1515.72	38.932	1.5	32.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	12	9.5	16.283	101.	3.3	742.107	27.242	3.33	3.75	12.9	77.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	12	268.	355.75	1339.	216.	97402.932	312.094	218.7	231.5	295.5	1044.4
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	12	11.1	10.742	12.9	6.6	3.835	1.958	7.08	9.3	12.425	12.87
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	12	2.	2.392	6.5	0.5	2.61	1.616	0.53	1.625	3.25	5.69
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	12	7.7	7.817	8.6	7.	0.271	0.52	7.06	7.5	8.4	8.57
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	12	7.689	7.572	8.6	7.	0.336	0.58	7.06	7.5	8.4	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	12	0.02	0.027	0.1	0.003	0.001	0.029	0.003	0.004	0.032	0.089
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	12	43.5	43.417	54.	34.	46.083	6.788	34.6	36.5	50.25	53.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	12	0.	0.033	0.4	0.	0.013	0.115	0.	0.	0.	0.28
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	12	10.	13.25	72.	3.	356.75	18.888	3.	3.25	11.75	54.3
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	12	1.715	1.723	3.29	0.61	0.532	0.729	0.736	1.148	2.17	3.041
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	12	0.057	0.109	0.478	0.008	0.018	0.134	0.01	0.018	0.172	0.392
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	12	0.02	0.028	0.06	0.002	0.	0.018	0.005	0.014	0.045	0.057
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	12	1.01	1.008	1.8	0.01	0.241	0.491	0.184	0.678	1.315	1.764
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	12	0.531	0.688	2.294	0.346	0.273	0.523	0.362	0.498	0.607	1.873
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	12	1.04	1.036	1.85	0.02	0.251	0.501	0.197	0.688	1.36	1.805
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	12	0.03	0.038	0.1	0.01	0.001	0.024	0.013	0.02	0.048	0.088
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	12	0.045	0.054	0.176	0.017	0.002	0.041	0.018	0.031	0.06	0.142
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	12	5.2	5.583	11.4	2.7	5.212	2.283	3.03	3.975	6.325	10.35
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	10	3.3	3.09	4.4	1.6	0.801	0.895	1.63	2.425	3.8	4.34
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	11	7000.	10845.455	35000.	2200.	125574727.273	11206.013	2220.	2300.	14000.	33600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	11	3.845	3.83	4.544	3.342	0.197	0.443	3.346	3.362	4.146	4.525
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6759.575								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	11	790.	3171.818	13000.	330.	20073256.364	4480.319	362.	490.	3300.	12600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	11	2.898	3.164	4.114	2.519	0.295	0.543	2.553	2.69	3.519	4.099
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1459.207								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	3.04	3.929	15.73	1.24	15.246	3.905	1.312	1.645	4.378	12.442
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	11	2.99	3.734	14.95	0.9	14.991	3.872	0.93	1.79	3.99	12.758
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	0.095	0.223	0.74	0.	0.073	0.269	0.	0.	0.443	0.71
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	0.36	0.373	1.46	0.	0.178	0.422	0.	0.015	0.535	1.235
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	11	0.45	0.538	1.24	0.	0.193	0.44	0.	0.15	1.04	1.204

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Annual Analysis for 1995 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	12	12.45	13.3	27.6	0.6	94.349	9.713	0.6	4.025	22.175	27.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	12	14.75	14.708	32.	-5.	167.884	12.957	1.2	-1.625	27.625	31.7
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	12	77.5	65.	100.	0.	1259.091	35.484	6.	32.5	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	12	9.25	16.383	84.	3.2	504.102	22.452	3.2	4.1	17.4	66.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	12	279.	327.	908.	145.	40187.818	200.469	162.1	229.	312.5	781.1
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	12	11.6	11.225	13.7	7.8	4.18	2.045	7.98	9.65	13.125	13.61
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	11	2.	2.518	5.5	1.9	1.22	1.104	1.92	2.	2.8	5.1
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	12	7.9	7.9	9.	6.9	0.358	0.598	7.02	7.5	8.35	8.88
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	12	7.889	7.576	9.	6.9	0.473	0.687	7.02	7.5	8.35	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	12	0.013	0.027	0.126	0.001	0.001	0.035	0.001	0.005	0.032	0.103
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	12	44.	43.	58.	29.	63.818	7.989	30.5	37.25	47.75	55.9
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	12	0.	0.008	0.1	0.	0.001	0.029	0.	0.	0.	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	12	9.5	13.	65.	1.	308.	17.55	1.	2.	16.	50.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	12	1.665	1.679	2.26	1.09	0.143	0.378	1.129	1.34	2.053	2.233
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	12	0.038	0.057	0.18	0.008	0.003	0.05	0.008	0.024	0.094	0.158
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	12	0.017	0.022	0.046	0.009	0.	0.012	0.01	0.013	0.028	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	12	0.955	0.985	1.52	0.43	0.096	0.311	0.505	0.788	1.215	1.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	12	0.653	0.671	1.259	0.327	0.067	0.258	0.343	0.44	0.834	1.141
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	12	0.975	1.007	1.54	0.45	0.094	0.307	0.525	0.825	1.228	1.477
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	12	0.025	0.04	0.13	0.02	0.001	0.033	0.02	0.02	0.055	0.112
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	12	0.042	0.052	0.164	0.012	0.002	0.04	0.015	0.031	0.059	0.139
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	12	5.05	5.675	11.3	3.3	5.228	2.286	3.36	3.8	6.925	10.22
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/11/95	9	2.8	2.8	4.6	1.1	1.33	1.153	1.1	1.8	3.8	4.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	12	3000.	11465.833	90000.	490.	626033281.061	25020.657	583.	1525.	8875.	66900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	12	3.477	3.58	4.954	2.69	0.364	0.604	2.754	3.171	3.945	4.702
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3798.685								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	12	1000.	2011.083	13000.	33.	12489655.902	3534.071	89.1	490.	1700.	9790.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/11/95	12	2.98	2.922	4.114	1.519	0.4	0.633	1.766	2.69	3.23	3.888
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			835.981								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	2.27	2.824	6.56	0.5	3.404	1.845	0.698	1.39	4.58	6.116
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	12	2.09	2.469	6.13	0.52	2.572	1.604	0.589	1.35	3.74	5.503
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	0.215	0.292	1.	0.	0.102	0.319	0.	0.055	0.375	0.949
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/11/95	12	0.045	0.194	0.73	0.	0.074	0.271	0.	0.	0.328	0.724
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	12	0.48	0.537	1.59	0.	0.362	0.602	0.	0.	1.165	1.536

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	18	25.75	24.411	30.4	15.8	17.354	4.166	16.7	22.075	27.3	30.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	17	28.5	27.	35.	16.	29.938	5.472	16.	24.25	30.	33.4
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	18	35.	45.278	100.	0.	1469.036	38.328	4.5	10.	86.25	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	18	8.4	11.844	28.	3.3	73.031	8.546	3.3	5.15	16.75	27.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	18	268.5	256.944	339.	191.	1445.114	38.015	200.9	224.25	281.5	296.7
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	18	9.5	9.35	12.1	7.7	1.598	1.264	7.7	8.2	10.35	10.84
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	17	2.	2.182	4.1	0.5	0.737	0.858	0.5	2.	2.7	3.3
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	18	8.05	8.072	9.3	7.3	0.226	0.475	7.48	7.75	8.325	8.76
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	18	8.047	7.876	9.3	7.3	0.266	0.516	7.48	7.75	8.325	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	18	0.009	0.013	0.05	0.001	0.	0.013	0.002	0.005	0.018	0.033
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	18	51.5	51.5	77.	36.	101.676	10.083	37.8	44.	56.25	66.2
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	18	9.5	10.556	37.	2.	69.556	8.34	2.9	4.	12.25	21.7
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	17	1.31	1.348	2.	0.61	0.145	0.381	0.77	1.195	1.655	1.928
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	18	0.032	0.046	0.12	0.013	0.001	0.036	0.015	0.018	0.087	0.102
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	16	0.016	0.017	0.04	0.002	0.	0.009	0.006	0.011	0.02	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	16	0.71	0.696	1.26	0.01	0.141	0.376	0.143	0.413	1.01	1.239
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	18	0.604	0.637	0.83	0.398	0.017	0.131	0.4	0.558	0.8	0.817
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	17	0.71	0.709	1.27	0.02	0.135	0.367	0.172	0.46	1.005	1.246
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	18	0.02	0.032	0.12	0.01	0.001	0.026	0.01	0.018	0.04	0.066
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	18	0.059	0.067	0.155	0.032	0.001	0.032	0.037	0.042	0.08	0.118
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	18	4.85	5.689	11.4	3.2	4.668	2.161	3.29	4.1	7.225	8.97
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	17	4600.	9670.588	54000.	1700.	196059705.882	14002.132	1700.	2300.	10450.	38800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	17	3.663	3.718	4.732	3.23	0.204	0.451	3.23	3.362	4.006	4.582
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5220.113								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	18	2.99	3.891	14.95	0.6	12.843	3.584	0.87	2.015	4.078	11.449
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	18	0.3	2.649	38.55	0.	80.774	8.987	0.	0.	1.133	5.997

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	27	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	27	6.2	7.2	15.5	0.6	18.906	4.348	1.48	3.4	10.6	13.36
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	27	-1.	8.374	22.5	-5.	47.728	6.909	1.8	6.6	14.	17.3
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	27	50.	58.926	100.	0.	1390.379	37.288	0.8	30.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	26	11.2	34.677	385.	3.8	5710.004	75.565	4.04	6.975	22.25	89.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	27	256.	333.556	1339.	145.	62613.41	250.227	158.4	226.	312.	608.
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	27	12.2	12.2	14.6	9.	2.473	1.573	9.88	11.	13.4	14.42
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	25	2.	2.436	6.5	0.5	2.452	1.566	0.62	1.4	3.55	4.96
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	27	7.7	7.759	8.8	6.9	0.211	0.459	7.16	7.5	8.1	8.44
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	27	7.7	7.553	8.8	6.9	0.255	0.505	7.16	7.5	8.1	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	27	0.02	0.028	0.126	0.002	0.001	0.029	0.004	0.008	0.032	0.07
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	27	37.	39.074	74.	23.	110.225	10.499	26.4	33.	47.	49.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	27	0.	0.019	0.4	0.	0.006	0.079	0.	0.	0.	0.02
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	27	12.	31.667	460.	1.	7663.385	87.541	1.8	4.	16.	66.4
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	27	1.63	1.686	3.29	0.47	0.367	0.606	0.948	1.32	2.15	2.428
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	27	0.047	0.082	0.478	0.008	0.01	0.098	0.008	0.016	0.116	0.192
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	27	0.014	0.018	0.046	0.005	0.	0.012	0.009	0.01	0.023	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	27	0.99	1.039	1.69	0.27	0.159	0.399	0.538	0.67	1.32	1.682
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	27	0.5	0.631	2.294	0.1	0.247	0.497	0.24	0.327	0.84	1.367
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	27	1.	1.056	1.7	0.27	0.159	0.399	0.572	0.68	1.33	1.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	27	0.03	0.04	0.13	0.	0.001	0.035	0.01	0.01	0.06	0.102
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	27	0.042	0.078	0.7	0.01	0.018	0.134	0.013	0.024	0.06	0.183
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	26	4.45	5.312	11.7	2.2	7.464	2.732	2.54	3.275	6.325	10.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	26	3150.	17019.231	160000.	330.	1268896383.385	35621.572	490.	775.	14000.	64800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	26	3.498	3.574	5.204	2.519	0.574	0.757	2.69	2.889	4.146	4.799
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3753.224								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	21	1.94	2.272	6.13	0.52	2.303	1.518	0.75	1.2	2.99	5.502
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	21	0.	0.19	1.35	0.	0.127	0.356	0.	0.	0.3	0.758

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0552

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/11/95	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/11/95	15	21.8	21.4	29.5	13.2	21.979	4.688	13.92	17.	25.	27.76
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/11/95	15	25.	24.633	33.	14.5	37.088	6.09	15.4	19.	30.	32.4
00032	CLOUD COVER (PERCENT)	01/07/86-12/11/95	15	50.	48.667	100.	0.	1158.81	34.041	0.	20.	75.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/11/95	15	4.3	6.	16.1	3.1	13.814	3.717	3.16	3.4	8.5	12.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/11/95	15	245.	250.533	291.	222.	602.552	24.547	223.8	229.	279.	290.4
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/11/95	15	10.9	10.613	12.9	6.6	3.467	1.862	6.66	10.	11.8	12.78
00310	BOD, 5 DAY, 20 DEG C MG/L	02/22/83-12/11/95	15	2.	2.487	6.7	0.3	2.771	1.665	0.42	1.3	3.7	4.96
00400	PH (STANDARD UNITS)	04/08/80-12/11/95	15	8.4	8.26	9.	7.2	0.338	0.582	7.32	7.8	8.7	9.
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/11/95	15	8.4	7.894	9.	7.2	0.482	0.694	7.32	7.8	8.7	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/11/95	15	0.004	0.013	0.063	0.001	0.	0.018	0.001	0.002	0.016	0.049
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/11/95	15	43.	43.267	58.	34.	46.495	6.819	34.6	38.	48.	53.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/11/95	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/11/95	15	6.	6.933	15.	1.	19.781	4.448	1.	3.	10.	13.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/11/95	13	1.45	1.554	2.46	0.85	0.216	0.465	0.946	1.22	1.97	2.34
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/11/95	14	0.024	0.046	0.188	0.008	0.003	0.053	0.009	0.018	0.049	0.162
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	15	0.019	0.026	0.06	0.01	0.	0.016	0.011	0.012	0.036	0.055
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/11/95	15	0.81	0.91	1.8	0.43	0.126	0.356	0.514	0.62	1.1	1.518
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/11/95	13	0.57	0.613	1.55	0.2	0.107	0.327	0.272	0.408	0.646	1.286
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/11/95	15	0.84	0.935	1.85	0.45	0.133	0.365	0.546	0.65	1.16	1.568
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/11/95	14	0.02	0.02	0.03	0.	0.	0.01	0.005	0.01	0.03	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/11/95	13	0.03	0.034	0.073	0.017	0.	0.017	0.018	0.021	0.042	0.067
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/11/95	14	4.45	4.5	6.3	3.3	0.683	0.826	3.4	3.875	5.15	5.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/11/95	14	3300.	8365.714	35000.	330.	138611272.527	11773.329	410.	2075.	9175.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/11/95	14	3.519	3.572	4.544	2.519	0.348	0.59	2.604	3.314	3.952	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3730.896								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	14	3.415	4.073	14.95	1.1	13.528	3.678	1.15	1.568	4.563	11.435
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/11/95	14	0.7	0.793	2.12	0.	0.437	0.661	0.03	0.13	1.283	1.855

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0553

NPS Station ID: NACE0553
LAT/LON: 38.938615/ -76.943892
Agency: 11121ZWQ
Date Created: / /
Location: ANACOSTIA R UPSTR FROM MARINA
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA-008.20 /ANA7 /AA7
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0109.10 0008.20
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:
ANACOSTIA RIVER UPSTREAM FROM MARINA. SAMPLED BY EPA - REGION 3, CHESAPEAKE TECHNICAL SUPPORT LAB PURSUANT TO A 1970 SPECIAL STUDY ON THE

Parameter Inventory for Station: NACE0553

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/70-12/15/70	6	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/70-12/15/70	5	19.5	16.08	24.4	4.	79.507	8.917	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/18/70-12/15/70	5	42.	59.	155.	15.	3034.5	55.086	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/08/70-06/08/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/70-12/15/70	5	8.5	8.08	11.7	4.4	11.842	3.441	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	3	4.2	3.767	4.8	2.3	1.703	1.305	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/18/70-12/15/70	5	0.366	0.36	0.516	0.192	0.016	0.127	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/18/70-12/15/70	5	0.847	1.068	2.205	0.418	0.498	0.706	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/18/70-12/15/70	5	0.91	1.144	1.7	0.72	0.187	0.432	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/18/70-12/15/70	5	0.53	0.438	0.71	0.09	0.069	0.263	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/18/70-12/15/70	4	0.275	0.245	0.36	0.07	0.017	0.131	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/18/70-12/15/70	3	7.5	9.	12.8	6.7	10.99	3.315	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/70-03/18/70	1	54200.	54200.	54200.	54200.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/70-03/18/70	1	4.734	4.734	4.734	4.734	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			54200.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	4	980.	1092.5	2400.	10.	1149158.333	1071.988	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/70-12/15/70	4	2.919	2.555	3.38	1.	1.165	1.08	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			358.728								
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	03/18/70-12/15/70	4	70.5	66.25	99.	25.	956.917	30.934	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0553

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	1	0	0.00	1	0	0.00	3	1	0.33			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	4	3	0.75	1	1	1.00	1	0	0.00	2	2	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0554

NPS Station ID: NACE0554
LAT/LON: 38.938809/ -76.943754
Agency: 21MD
Date Created: 10/06/79
Location: AT BRIDGE ON BLADENSBURG ROAD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): ANA0082
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010029
RF1 Mile Point: 7.780
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002200.58
RF3 Mile Point: 0.81
Distance from RF3: 0.16
On/Off RF3:
Description:
02-14-02-05 ANACOSTIA RIVER DRAINAGE ANACOSTIA RIVER RIVER MILE IS 8.20
RECEIVING TRIBUTARY IS POTOMAC RIVER AT BRIDGE ON BLADENSBURG ROAD

Parameter Inventory for Station: NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	67	0.	27.478	611.	0.	16202.799	127.29	0.	0.	0.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	62	18.3	17.374	30.7	1.	62.964	7.935	6.	11.125	23.85	27.76
00023	SAMPLE WEIGHT IN POUNDS	10/01/80-10/01/82	3	0.43	0.373	0.5	0.19	0.026	0.163	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	3	10.3	10.1	10.3	9.7	0.12	0.346	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/31/78-05/31/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	62	17.	43.474	250.	2.4	4484.696	66.968	5.2	9.15	40.25	183.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	63	190.	219.476	750.	90.	10003.157	100.016	131.4	160.	250.	317.2
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	63	10.	9.884	14.6	2.7	5.631	2.373	7.	8.	11.4	13.36
00340	COD, .25N K2CR2O7 MG/L	03/26/74-06/15/76	14	10.5	17.286	54.	2.	253.912	15.935	3.	6.	32.75	46.
00400	PH (STANDARD UNITS)	10/18/76-06/03/81	48	7.35	7.581	9.4	6.3	0.616	0.785	6.69	7.	8.1	8.81
00400	CONVERTED PH (STANDARD UNITS)	10/18/76-06/03/81	48	7.347	7.11	9.4	6.3	0.842	0.918	6.69	7.	8.1	8.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/76-06/03/81	48	0.045	0.078	0.501	0.	0.011	0.107	0.002	0.008	0.1	0.205
00403	PH, LAB, STANDARD UNITS SU	03/26/74-07/31/79	42	7.3	7.164	8.1	6.4	0.145	0.381	6.63	6.8	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/74-07/31/79	42	7.3	7.005	8.1	6.4	0.171	0.413	6.63	6.8	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/74-07/31/79	42	0.05	0.099	0.398	0.008	0.008	0.091	0.025	0.04	0.158	0.236
00480	SALINITY - PARTS PER THOUSAND	03/26/74-06/03/81	40	0.1	0.171	1.1	0.05	0.03	0.172	0.071	0.1	0.25	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	63	19.	48.746	300.	2.	5153.096	71.785	5.	9.	36.	175.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-06/03/81	59	0.08	0.123	0.91	0.01	0.026	0.161	0.02	0.04	0.14	0.28
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	59	0.018	0.025	0.077	0.004	0.	0.019	0.007	0.01	0.033	0.058
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	59	0.65	0.741	3.83	0.04	0.267	0.517	0.36	0.45	0.9	1.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/26/74-06/03/81	59	0.5	0.592	2.75	0.13	0.199	0.446	0.25	0.33	0.71	1.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	63	0.07	0.097	0.75	0.01	0.01	0.102	0.03	0.04	0.1	0.166
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	59	9.5	10.239	59.5	0.5	88.094	9.386	1.	4.	14.	20.5
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/80-10/01/82	3 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/03/81	44	16150.	179050.909	2400000.	430.21641	4616352.643	465203.844	1215.	2800.	43000.	1100000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/03/81	44	4.165	4.191	6.38	2.633	0.911	0.954	3.072	3.43	4.633	6.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15538.127								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	44	2300.	16581.364	150000.	150.	1469919370.19	38339.528	230.	430.	8050.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	44	3.362	3.393	5.176	2.176	0.71	0.843	2.362	2.633	3.885	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2474.073								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	10/01/80-10/01/82	3	0.225	0.285	0.45	0.18	0.021	0.145	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/80-10/01/82	3	0.202	0.226	0.327	0.15	0.008	0.091	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/80-10/01/82	3	0.004	0.003	0.005	0.001	0.	0.002	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/80-10/01/82	3	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/01/80-10/01/82	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/80-10/01/82	3 ##	0.001	0.003	0.008	0.001	0.	0.004	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	3	0.004	0.009	0.02	0.002	0.	0.01	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/80-10/01/82	3	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	3	0.007	0.007	0.01	0.004	0.	0.003	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	63	121.	145.762	428.	81.	4613.313	67.921	93.6	110.	153.	237.2
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	3	0.05	0.083	0.16	0.04	0.004	0.067	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	3	1.	2.	4.2	0.8	3.64	1.908	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	3	0.74	0.587	0.75	0.27	0.075	0.274	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	3	13.8	17.	23.7	13.5	33.69	5.804	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	3	0.25	0.293	0.5	0.13	0.036	0.189	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	3	0.19	0.167	0.2	0.11	0.002	0.049	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/80-10/01/82	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/80-10/01/82	3 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0554

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	62	12	0.19	18	9	0.50	17	2	0.12	27	1	0.04			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	63	1	0.02	19	0	0.00	17	0	0.00	27	1	0.04			
00400	PH	Marine Chronic	8.5	48	8	0.17	16	5	0.31	14	0	0.00	18	3	0.17			
		Other-Lo Lim.	6.5	48	3	0.06	16	1	0.06	14	0	0.00	18	2	0.11			
00403	PH, LAB	Marine Chronic	8.5	42	0	0.00	12	0	0.00	11	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	42	3	0.07	12	1	0.08	11	1	0.09	19	1	0.05			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	44	40	0.91	10	10	1.00	12	9	0.75	22	21	0.95			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	42	0.95	10	10	1.00	12	10	0.83	22	22	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	10	15.55	13.58	24.4	1.	58.78	7.667	1.3	5.5	19.1	23.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	9	20.	66.556	250.	7.	8415.528	91.736	7.	9.	122.5	250.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	10	225.5	264.5	517.	147.	10971.167	104.743	152.6	204.5	317.25	499.2
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	10	10.1	10.55	13.6	7.5	5.098	2.258	7.53	8.925	13.425	13.59
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	10	42.	77.3	283.	12.	8503.567	92.215	12.4	16.	111.	275.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	10	0.085	0.104	0.24	0.01	0.006	0.077	0.013	0.048	0.18	0.237
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	9	6.	6.389	14.	0.5	17.486	4.182	0.5	3.	9.5	14.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	10	134.	154.5	292.	104.	3315.833	57.583	104.8	116.5	184.75	283.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	2	13.4	13.4	17.8	9.	38.72	6.223	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	3	22.	25.333	41.	13.	204.333	14.295	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	3	233.	219.667	241.	185.	917.333	30.288	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	3	9.4	10.	12.3	8.3	4.27	2.066	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	3	18.	17.333	24.	10.	49.333	7.024	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	3	0.07	0.057	0.07	0.03	0.001	0.023	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	3	4.	5.167	11.	0.5	28.583	5.346	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	3	118.	114.667	126.	100.	177.333	13.317	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	5	1.	0.8	1.	0.	0.2	0.447	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	4	5.25	6.4	13.2	1.9	28.087	5.3	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	5	18.	27.6	57.	14.	318.3	17.841	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	5	143.	172.4	273.	112.	4394.8	66.293	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	5	10.5	11.24	14.6	7.	10.313	3.211	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	5	30.	46.8	132.	12.	2361.2	48.592	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	5	0.09	0.09	0.13	0.05	0.001	0.029	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	5	10.	9.3	14.	5.5	14.075	3.752	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	5	148.	156.2	242.	110.	2704.2	52.002	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	14	0.	0.286	1.	0.	0.22	0.469	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	14	23.9	23.243	30.7	11.5	31.546	5.617	13.25	20.875	26.75	30.45
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	13	40.	96.885	250.	7.	10084.756	100.423	7.4	12.25	216.	246.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	14	278.5	285.286	750.	151.	23417.451	153.028	153.	178.75	322.	565.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	14	7.85	8.214	10.9	2.7	5.067	2.251	4.65	6.9	10.6	10.75
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	13	36.	98.615	300.	4.	9977.59	99.888	6.4	22.	175.	277.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	13	0.08	0.083	0.13	0.03	0.001	0.033	0.034	0.06	0.11	0.13
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	13	18.	17.815	59.5	1.6	236.995	15.395	1.8	6.2	24.5	46.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	13	168.	205.	428.	81.	13115.	114.521	82.2	106.	284.	414.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	10	17.35	17.93	29.5	4.5	68.847	8.297	5.03	12.05	27.25	29.35
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	10	12.6	18.28	68.	3.4	375.975	19.39	3.5	4.55	22.5	64.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	10	180.5	193.5	310.	124.	2741.389	52.358	127.6	161.5	218.5	304.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	10	9.55	9.55	13.3	5.1	6.516	2.553	5.33	7.475	11.725	13.24
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	10	14.	25.7	128.	4.	1352.9	36.782	4.5	9.	25.	118.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	10	0.095	0.111	0.22	0.02	0.004	0.062	0.022	0.07	0.16	0.214
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	9	10.5	10.244	20.5	0.9	62.705	7.919	0.9	0.9	17.75	20.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	10	109.5	120.6	160.	100.	468.044	21.634	100.	105.25	144.75	158.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	11	21.	17.245	25.	6.	50.913	7.135	6.4	10.	23.5	24.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	11	16.	24.473	140.	2.4	1518.41	38.967	2.96	5.6	19.	117.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	11	150.	157.091	230.	90.	1739.091	41.702	95.	120.	188.	222.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	10	11.25	10.54	13.6	8.	3.492	1.869	8.02	8.65	11.725	13.45
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	11	16.	31.273	204.	4.	3334.618	57.746	4.2	6.	22.	168.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	11	0.05	0.083	0.34	0.02	0.009	0.092	0.022	0.04	0.08	0.302
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	11	8.	7.573	16.	1.	33.384	5.778	1.02	1.2	13.	15.9
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	11	112.	110.818	148.	86.	330.364	18.176	86.4	96.	121.	143.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	8	0.	76.375	611.	0.	46665.125	216.021	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	7	21.5	19.657	28.5	9.	55.196	7.429	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	7	10.	16.414	52.	5.	268.688	16.392	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	7	191.	207.714	280.	170.	1375.571	37.089	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	7	9.6	9.9	13.	7.	3.543	1.882	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	7	7.	11.143	31.	5.	85.143	9.227	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	7	0.05	0.153	0.75	0.03	0.07	0.264	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	7	11.5	10.	12.	6.	6.25	2.5	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	7	124.	134.857	196.	116.	840.81	28.997	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	5	0.	122.2	611.	0.	74664.2	273.248	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	4	14.15	14.25	19.7	9.	33.51	5.789	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	4	10.4	14.	29.	6.2	105.627	10.277	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	3	190.	183.333	200.	160.	433.333	20.817	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	4	12.05	11.45	12.7	9.	2.763	1.662	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	4	11.5	12.75	26.	2.	146.25	12.093	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	4	0.06	0.065	0.1	0.04	0.001	0.025	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	2	3.75	3.75	6.5	1.	15.125	3.889	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	4	117.	119.75	153.	92.	646.917	25.435	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	1	611.	611.	611.	611.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	22	0.	83.318	611.	0.	46059.084	214.614	0.	0.	0.	611.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	19	24.4	24.289	30.7	14.4	19.217	4.384	17.5	22.2	28.	30.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	18	41.	96.872	250.	2.4	10346.113	101.716	5.28	10.55	214.	250.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	19	230.	275.211	750.	90.	20902.842	144.578	180.	185.	310.	517.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	19	8.	8.621	13.4	5.1	4.152	2.038	6.6	7.4	10.	12.1
00480	SALINITY - PARTS PER THOUSAND	03/26/74-06/03/81	12	0.1	0.144	0.4	0.05	0.01	0.102	0.059	0.1	0.213	0.355
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	18	31.5	88.722	283.	4.	8537.036	92.396	5.8	14.	148.5	247.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-06/03/81	18	0.08	0.108	0.36	0.02	0.008	0.09	0.02	0.04	0.133	0.288
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	18	0.033	0.037	0.077	0.004	0.	0.022	0.007	0.018	0.057	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	18	0.52	0.492	0.81	0.04	0.037	0.192	0.175	0.415	0.655	0.693
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/26/74-06/03/81	18	0.535	0.583	1.24	0.17	0.08	0.282	0.242	0.33	0.732	1.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	18	0.1	0.114	0.34	0.02	0.006	0.077	0.029	0.06	0.16	0.232
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	16	12.	12.1	25.	1.6	47.361	6.882	1.95	7.5	17.5	21.85
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/03/81	10	96500.	598630.	2400000.	4300.648	188413444.445	805101.493	6170.	23000.	1100000.	2270000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/03/81	10	4.905	5.13	6.38	3.633	0.886	0.941	3.706	4.362	6.041	6.346
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			135031.21								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	10	23000.	56753.	150000.	930.	4304268312.222	65606.923	1067.	2300.	150000.	150000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	10	4.362	4.294	5.176	2.968	0.662	0.814	3.008	3.362	5.176	5.176
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			19673.718								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	18	154.	189.778	428.	86.	11274.536	106.182	87.8	99.75	262.	397.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	18	0.	0.278	1.	0.	0.212	0.461	0.	0.	1.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	18	9.	8.356	13.5	1.9	12.616	3.552	2.44	5.625	11.625	13.23
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	17	13.	24.571	146.	4.6	1178.937	34.336	5.08	8.5	25.	74.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	18	152.5	173.278	339.	112.	3547.859	59.564	114.7	127.75	193.75	271.5
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	17	11.6	11.841	14.6	9.	2.89	1.7	9.24	10.55	13.3	14.36
00480	SALINITY - PARTS PER THOUSAND	03/26/74-06/03/81	10	0.1	0.16	0.25	0.1	0.006	0.077	0.1	0.1	0.25	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	18	14.5	35.	220.	5.	3004.353	54.812	5.	9.	36.5	140.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-06/03/81	18	0.08	0.122	0.83	0.02	0.034	0.183	0.02	0.038	0.13	0.263
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	18	0.011	0.014	0.043	0.005	0.	0.009	0.006	0.007	0.017	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	18	0.865	0.891	1.88	0.36	0.151	0.389	0.396	0.573	1.093	1.475
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/26/74-06/03/81	18	0.425	0.559	2.75	0.13	0.324	0.569	0.193	0.323	0.535	0.95
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	18	0.055	0.102	0.75	0.02	0.027	0.165	0.029	0.04	0.093	0.192
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	18	6.	6.767	18.5	0.5	24.278	4.927	0.95	1.175	10.	14.45
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/03/81	12	3300.	13534.167	93000.	430.	738938026.515	27183.415	526.	1072.5	8050.	76800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/03/81	12	3.498	3.567	4.968	2.633	0.467	0.683	2.706	3.02	3.885	4.855
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3690.481								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	12	680.	1173.333	4300.	150.	1561987.879	1249.795	150.	280.	2100.	3700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	12	2.801	2.84	3.633	2.176	0.233	0.482	2.176	2.43	3.315	3.552
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			692.402								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	18	121.	132.5	242.	100.	1206.147	34.73	100.	109.75	148.5	184.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	27	0.	0.111	1.	0.	0.103	0.32	0.	0.	0.	1.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/03/81	25	18.9	18.612	29.5	1.	36.229	6.019	11.28	15.5	23.25	25.28
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/03/81	27	17.	19.778	74.	3.4	240.743	15.516	4.88	8.8	25.	41.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0554

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/03/81	26	190.5	210.731	380.	140.	3368.205	58.036	157.3	168.	233.	317.5
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/03/81	27	9.6	9.541	13.5	2.7	4.982	2.232	6.98	8.3	10.6	12.34
00480	SALINITY - PARTS PER THOUSAND	03/26/74-06/03/81	18	0.1	0.195	1.1	0.07	0.057	0.238	0.07	0.08	0.25	0.335
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/03/81	27	18.	31.259	300.	2.	3187.123	56.455	3.8	8.	30.	64.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-06/03/81	23	0.08	0.135	0.91	0.01	0.036	0.189	0.014	0.02	0.18	0.286
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	23	0.018	0.024	0.069	0.007	0.	0.017	0.008	0.013	0.027	0.056
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/03/81	23	0.68	0.818	3.83	0.3	0.484	0.696	0.362	0.47	0.93	1.054
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/26/74-06/03/81	23	0.5	0.624	2.26	0.16	0.21	0.459	0.208	0.4	0.78	1.206
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/03/81	27	0.07	0.081	0.24	0.01	0.003	0.054	0.03	0.04	0.1	0.17
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/26/74-04/07/81	25	10.5	11.548	59.5	0.5	152.959	12.368	0.9	3.	13.5	25.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/03/81	22	16150.	78615.	1100000.	930.	54898411616.667	234304.101	1500.	3800.	23000.	195900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/03/81	22	4.165	4.105	6.041	2.968	0.591	0.769	3.176	3.566	4.362	5.257
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12737.969								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	22	1900.	6725.909	43000.	210.	158456387.229	12587.946	230.	430.	4300.	36400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/03/81	22	3.269	3.286	4.633	2.322	0.475	0.689	2.362	2.633	3.633	4.54
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1930.955								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/03/81	27	120.	125.259	230.	81.	940.969	30.675	85.6	112.	140.	166.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0555

NPS Station ID: NACE0555 LAT/LON: 38.942782/ -76.967504 Agency: 21DCBAWQ Date Created: 10/16/93
Location: ON ANACOSTIA RIVER AT BLANDESBURG MD. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANA30
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010059601.50 RF3 Mile Point: 4.50 Distance from RF3: 0.21 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY-NETWORK WATER HYGIENE BRANCH STATION LOCATION:D.C. ANA. RIVER ACROSS THE MAIN NAV. CHANNEL ACROSS THE MOST DOWNSTREAM DOCK OF THE BLANDESBURG MARINA PARTICIPATING AGENCY: D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	149	0.	1.671	7.	0.	5.641	2.375	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	132	17.75	16.502	29.8	0.6	56.053	7.487	5.02	11.5	22.975	25.84
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	70	0.4	0.464	1.4	0.	0.082	0.286	0.1	0.3	0.6	0.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	132	251.5	256.114	846.	120.	6353.918	79.711	187.	227.25	278.75	299.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	131	7.6	8.144	17.8	2.6	7.731	2.781	5.24	6.3	9.2	11.98
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	75	2.2	2.405	5.2	0.	1.289	1.135	1.1	1.6	3.2	4.02
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	128	6.9	6.955	7.9	6.2	0.121	0.348	6.6	6.7	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	128	6.9	6.835	7.9	6.2	0.135	0.368	6.6	6.7	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	128	0.126	0.146	0.631	0.013	0.012	0.108	0.032	0.063	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	77	46.	45.026	72.	14.	138.894	11.785	31.2	38.	52.	58.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	55	7.	15.419	98.	0.02	434.385	20.842	0.04	0.3	23.	45.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	57	0.116	0.139	0.57	0.02	0.013	0.112	0.02	0.061	0.187	0.26
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-07/11/95	53	0.014	0.018	0.08	0.005	0.	0.017	0.005	0.005	0.026	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-12/03/96	47	0.64	0.716	1.85	0.23	0.168	0.41	0.3	0.3	0.97	1.284
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/90-08/11/92	28	0.839	0.866	2.28	0.	0.172	0.415	0.342	0.716	1.093	1.252
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/15/95-08/15/95	1	1.89	1.89	1.89	1.89	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	02/12/96-04/02/96	3	2.2	2.4	3.2	1.8	0.52	0.721	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/90-10/06/92	30	0.071	0.082	0.302	0.	0.004	0.059	0.019	0.046	0.115	0.148
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/03/90-10/06/92	30	0.023	0.033	0.155	0.	0.001	0.03	0.006	0.015	0.048	0.057
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/03/90-11/15/94	44	0.011	0.015	0.06	0.	0.	0.013	0.003	0.005	0.02	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/90-04/05/94	44	4.8	5.766	17.6	0.	11.969	3.46	3.1	3.9	7.	10.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/03/90-04/05/94	44	4.2	4.475	10.	0.	5.165	2.273	1.6	3.45	5.675	7.75
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	79	92.	95.165	196.	44.	620.575	24.911	70.	80.	106.	132.
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	60	3.15	3.129	7.3	0.05	1.312	1.145	1.63	2.6	3.6	4.6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/17/90-10/07/91	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/04/94-01/10/95	6 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/17/90-01/10/95	11 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/17/90-01/10/95	11 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	07/17/90-01/10/95	11 ##	12.5	11.364	12.5	5.	5.455	2.335	6.	10.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	07/17/90-01/10/95	10	1370.5	1794.	3995.	572.	1160194.667	1077.123	610.9	1125.25	2527.5	3922.5
01051	LEAD, TOTAL (UG/L AS PB)	07/17/90-01/10/95	11 ##	5.	12.955	25.	2.5	133.523	11.555	2.5	2.5	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	07/17/90-01/10/95	11	35.	92.909	284.	20.	11124.491	105.473	20.	21.	179.	284.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/17/90-01/10/95	10 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/12/92-12/03/96	56	600.	2437.036	50000.	93.	59635046.799	7722.373	230.	263.	1403.5	2630.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/12/92-12/03/96	56	2.772	2.843	4.699	1.968	0.305	0.552	2.362	2.42	3.147	3.413
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			697.094								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	5	2400.	9468.	34000.	140.	205471120.	14334.264	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/07/91-04/14/92	5	3.38	3.335	4.531	2.146	0.962	0.981	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2164.623								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	6	31500.	57066.667	195000.	0.	5196794666.667	72088.797	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/15/90-09/09/91	6	4.495	3.866	5.29	0.	3.76	1.939	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			7338.591								
71900	MERCURY, TOTAL (UG/L AS HG)	04/03/90-01/10/95	12	## 0.1	0.133	0.5	0.1	0.013	0.115	0.1	0.1	0.1	0.38
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	76	19.5	39.237	375.	6.	3347.01	57.853	7.	12.25	34.75	93.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0555

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	131	3	0.02	47	3	0.06	38	0	0.00	46	0	0.00			
00400	PH	Fresh Chronic	9.	128	0	0.00	48	0	0.00	37	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	128	11	0.09	48	4	0.08	37	2	0.05	43	5	0.12			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	53	0	0.00	16	0	0.00	23	0	0.00	14	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	47	0	0.00	16	0	0.00	18	0	0.00	13	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	50.	4	0	0.00	3	0	0.00	1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	1300.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	15.	6 &	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	11	3	0.27	4	0	0.00	5	3	0.60	2	0	0.00			
		Drinking Water	5000.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	10	0	0.00	4	0	0.00	5	0	0.00	1	0	0.00			
		Drinking Water	50.	10	0	0.00	4	0	0.00	5	0	0.00	1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	56	52	0.93	21	20	0.95	25	22	0.88	10	10	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	4	0.80	1	1	1.00	3	3	1.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
		Drinking Water	2.	12	0	0.00	4	0	0.00	5	0	0.00	3	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	76	14	0.18	24	9	0.38	31	3	0.10	21	2	0.10			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1990 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	16	0.	1.563	7.	0.	4.263	2.065	0.	0.	3.	4.2
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	15	19.3	17.613	24.4	4.1	41.416	6.435	5.6	11.1	23.1	24.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	9	0.3	0.356	0.7	0.1	0.045	0.213	0.1	0.15	0.55	0.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	15	229.	221.2	289.	120.	2135.029	46.206	121.2	222.	244.	267.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	15	6.8	7.42	11.8	5.6	4.175	2.043	5.6	5.9	9.4	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	8	2.25	2.638	5.	1.6	1.197	1.094	**	**	**	**
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	15	6.9	6.973	7.7	6.5	0.166	0.408	6.5	6.7	7.3	7.64
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	15	6.9	6.828	7.7	6.5	0.189	0.435	6.5	6.7	7.3	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	15	0.126	0.149	0.316	0.02	0.011	0.107	0.023	0.05	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	8	45.	44.5	54.	34.	74.	8.602	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	9	22.	29.889	98.	2.	850.611	29.165	2.	10.5	41.	98.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	8	0.117	0.107	0.147	0.058	0.001	0.036	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	8	74.	74.25	98.	50.	186.786	13.667	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	9	3.5	3.044	4.2	1.2	1.08	1.039	1.2	2.2	3.8	4.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	7	27.	53.857	234.	6.	6455.476	80.346	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	13	0.	0.462	3.	0.	1.269	1.127	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	13	16.8	15.769	25.9	1.8	69.209	8.319	2.88	7.7	24.8	25.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	11	0.4	0.418	0.9	0.	0.072	0.268	0.04	0.2	0.6	0.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	13	245.	234.231	308.	172.	1948.359	44.14	178.	187.5	254.	307.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	13	7.8	8.862	17.8	5.1	12.238	3.498	5.14	6.3	11.05	15.52
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	11	2.6	2.5	5.2	0.	3.058	1.749	0.1	1.1	3.9	5.08
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	12	6.65	6.6	7.5	6.2	0.124	0.352	6.23	6.3	6.7	7.29
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	12	6.647	6.503	7.5	6.2	0.134	0.366	6.23	6.3	6.7	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	12	0.225	0.314	0.631	0.032	0.034	0.184	0.07	0.2	0.501	0.592
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	12	43.	50.	72.	36.	158.545	12.591	37.2	40.	59.5	71.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	11	24.	25.727	48.	2.	297.018	17.234	2.6	8.	44.	48.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	11	0.116	0.146	0.356	0.02	0.013	0.112	0.025	0.056	0.25	0.345
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	12	88.	88.833	140.	66.	390.152	19.752	67.2	74.	95.5	129.2
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	10	2.9	2.65	4.	1.3	0.749	0.866	1.31	1.775	3.225	3.93
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	12	27.5	50.25	162.	6.	2714.023	52.096	6.6	11.25	90.	149.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	17	0.	1.294	7.	0.	4.096	2.024	0.	0.	3.	3.8
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	16	18.55	17.394	27.7	4.9	50.391	7.099	5.18	12.025	23.125	27.49
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	10	0.55	0.49	0.8	0.	0.045	0.213	0.04	0.4	0.6	0.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	16	247.5	252.313	296.	225.	415.296	20.379	229.2	234.	268.75	279.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	16	6.8	7.694	11.8	4.8	4.781	2.186	5.22	5.9	9.425	11.59
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	11	1.8	1.936	3.7	0.	1.017	1.008	0.2	1.3	2.7	3.56
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	16	6.9	6.962	7.6	6.6	0.096	0.31	6.67	6.7	7.225	7.53
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	16	6.9	6.879	7.6	6.6	0.103	0.321	6.67	6.7	7.225	7.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	16	0.126	0.132	0.251	0.025	0.005	0.071	0.03	0.063	0.2	0.215
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	11	48.	46.909	64.	38.	75.491	8.689	38.	38.	52.	62.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	11	0.127	0.153	0.57	0.02	0.024	0.153	0.02	0.068	0.193	0.496
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	13	92.	93.385	118.	78.	90.256	9.5	81.2	87.	98.	110.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	10	2.85	2.88	4.8	1.6	0.933	0.966	1.63	1.9	3.425	4.7
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	12	23.5	23.583	35.	10.	82.083	9.06	10.3	16.	33.75	35.

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Annual Analysis for 1993 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	29	3.	2.724	7.	0.	7.778	2.789	0.	0.	5.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	28	17.05	17.132	29.8	1.8	64.379	8.024	5.58	11.375	23.15	28.38
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	11	0.4	0.5	1.4	0.1	0.13	0.361	0.1	0.3	0.6	1.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	28	254.5	246.464	294.	124.	1364.11	36.934	194.	226.5	272.5	293.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	28	6.8	8.211	15.	4.6	11.061	3.326	4.89	5.675	9.175	14.91
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	11	3.2	2.8	4.4	0.5	1.7	1.304	0.64	1.7	4.2	4.36
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	25	6.9	6.912	7.2	6.6	0.043	0.207	6.6	6.8	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	25	6.9	6.865	7.2	6.6	0.045	0.212	6.6	6.8	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	25	0.126	0.137	0.251	0.063	0.004	0.066	0.063	0.09	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	11	44.	40.091	50.	21.	98.491	9.924	22.4	32.	48.	50.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	5	0.2	0.208	0.6	0.02	0.056	0.237	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	10	0.075	0.113	0.26	0.02	0.009	0.092	0.02	0.02	0.205	0.256
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	11	82.	78.909	104.	44.	301.091	17.352	46.4	72.	92.	102.
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	10	3.45	3.24	4.8	1.9	0.836	0.914	1.91	2.525	3.925	4.72
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	11	20.	63.091	375.	8.	11498.491	107.231	9.4	15.	85.	318.

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Annual Analysis for 1994 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	34	0.	1.353	7.	0.	5.69	2.385	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	22	14.2	15.886	27.3	2.5	64.019	8.001	3.63	11.25	25.3	27.04
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	9	0.6	0.556	0.9	0.2	0.058	0.24	0.2	0.35	0.75	0.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	22	283.5	299.864	846.	210.	16311.838	127.718	215.3	254.5	295.25	359.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	22	7.65	7.568	12.	2.6	6.338	2.518	2.89	6.6	9.2	11.42
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	12	2.65	2.708	5.	1.	0.972	0.986	1.24	2.025	3.15	4.52
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	22	6.8	6.832	7.5	6.4	0.056	0.236	6.5	6.7	7.	7.07
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	22	6.8	6.776	7.5	6.4	0.059	0.243	6.5	6.7	7.	7.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	22	0.158	0.168	0.398	0.032	0.008	0.087	0.086	0.1	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	12	47.	47.167	72.	34.	115.97	10.769	34.6	38.5	52.	67.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	12	0.1	0.165	0.5	0.02	0.026	0.16	0.02	0.04	0.275	0.47
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	4	0.085	0.095	0.18	0.03	0.005	0.072	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	12	108.	103.833	140.	66.	460.697	21.464	70.2	84.	121.	134.6
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	16	3.2	3.103	5.	0.05	1.263	1.124	1.835	2.6	3.4	4.72
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	11	16.	21.091	50.	7.	217.491	14.748	8.	12.	21.	50.

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Annual Analysis for 1995 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	19	0.	1.316	7.	0.	3.895	1.974	0.	0.	3.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	19	20.	16.768	26.8	0.6	80.596	8.978	0.7	9.	24.4	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	11	0.5	0.527	1.	0.	0.102	0.32	0.02	0.4	0.8	1.

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Annual Analysis for 1995 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	19	280.	294.526	565.	167.	10025.93	100.13	175.	257.	293.	539.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	18	7.25	8.478	16.7	4.4	12.902	3.592	4.76	6.275	10.175	16.25
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	11	2.2	2.395	3.6	1.2	0.782	0.884	1.24	1.5	3.55	3.6
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	19	6.9	6.995	7.8	6.7	0.135	0.367	6.7	6.7	7.1	7.7
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	19	6.9	6.889	7.8	6.7	0.147	0.383	6.7	6.7	7.1	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	19	0.126	0.129	0.2	0.016	0.005	0.07	0.02	0.079	0.2	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	12	48.	49.167	72.	34.	97.061	9.852	35.2	43.	54.5	67.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	10	8.	15.1	79.	2.	547.211	23.393	2.	2.	17.25	73.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	9	0.109	0.172	0.52	0.02	0.023	0.15	0.02	0.082	0.244	0.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	12	99.	98.667	136.	52.	638.788	25.274	57.4	81.5	124.5	134.2
00956	SILICA, TOTAL (MG/L AS SI02)	04/03/90-07/11/95	5	4.6	4.6	7.3	2.7	3.305	1.818	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	12	10.5	18.333	100.	6.	676.424	26.008	6.3	7.	16.	75.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	21	0.	2.19	7.	0.	7.462	2.732	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	19	17.6	14.889	19.5	3.8	29.722	5.452	5.4	8.2	19.1	19.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	9	0.3	0.389	1.3	0.1	0.131	0.362	0.1	0.15	0.4	1.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	19	230.	227.	424.	122.	5523.333	74.319	122.	172.	242.	310.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	19	8.5	8.858	12.2	7.1	2.226	1.492	7.3	7.9	9.	11.3
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	11	1.9	1.891	2.8	1.3	0.207	0.455	1.32	1.5	2.2	2.72
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	19	7.3	7.321	7.9	6.9	0.062	0.249	7.1	7.1	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	19	7.3	7.261	7.9	6.9	0.066	0.256	7.1	7.1	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	19	0.05	0.055	0.126	0.013	0.001	0.028	0.02	0.032	0.079	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	11	36.	36.182	56.	14.	248.364	15.76	14.8	20.	52.	56.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	7	18.	19.571	50.	2.	253.952	15.936	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	4	0.185	0.176	0.26	0.074	0.006	0.078	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	11	116.	122.364	196.	78.	1050.255	32.408	81.6	98.	136.	186.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	11	25.	52.091	175.	7.	3410.091	58.396	9.	20.	85.	170.

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Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	53	0.	1.887	7.	0.	5.91	2.431	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	48	23.05	22.273	29.8	14.4	17.039	4.128	16.78	18.675	25.85	27.43
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	26	0.3	0.296	0.7	0.	0.037	0.193	0.	0.1	0.4	0.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	48	234.	235.5	334.	122.	2699.702	51.959	165.3	195.5	281.	296.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	47	6.4	6.547	9.	2.6	2.616	1.617	4.76	5.5	8.2	8.62
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	26	2.8	2.687	4.2	0.	0.787	0.887	1.7	2.	3.225	3.76
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	48	6.9	6.994	7.8	6.3	0.13	0.36	6.59	6.7	7.2	7.51
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	48	6.9	6.863	7.8	6.3	0.148	0.384	6.59	6.7	7.2	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	48	0.126	0.137	0.501	0.016	0.012	0.109	0.031	0.063	0.2	0.258
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	24	50.	46.667	72.	14.	220.058	14.834	22.	38.5	56.	67.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	19	9.	21.738	98.	0.02	789.429	28.097	0.2	0.5	40.	79.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	19	0.169	0.191	0.57	0.03	0.02	0.143	0.062	0.097	0.22	0.52
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-12/03/96	16	0.41	0.526	1.3	0.23	0.095	0.308	0.23	0.3	0.7	1.069
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	26	96.	96.692	196.	52.	775.022	27.839	65.8	79.5	102.5	133.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	24	25.	50.417	175.	10.	2241.558	47.345	11.	19.	88.75	135.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	47	0.	0.894	7.	0.	3.749	1.936	0.	0.	0.	3.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	38	6.3	8.032	19.4	0.6	27.429	5.237	1.8	3.775	12.175	15.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	23	0.6	0.67	1.4	0.1	0.103	0.321	0.3	0.4	0.9	1.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	38	257.5	288.474	846.	124.	15524.851	124.599	213.6	238.	271.5	435.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	38	10.75	10.966	17.8	6.6	8.74	2.956	7.07	8.1	12.4	15.12
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	30	1.7	2.083	5.2	0.5	1.408	1.186	1.1	1.3	2.425	4.38
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	37	6.9	6.932	7.9	6.3	0.121	0.347	6.6	6.7	7.05	7.52
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	37	6.9	6.826	7.9	6.3	0.132	0.364	6.6	6.7	7.05	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	37	0.126	0.149	0.501	0.013	0.009	0.096	0.03	0.09	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	32	41.	42.094	72.	20.	109.184	10.449	28.	36.5	48.	53.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	20	2.	6.869	48.	0.02	122.073	11.049	0.022	0.095	10.75	15.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	23	0.074	0.088	0.236	0.02	0.003	0.056	0.02	0.058	0.127	0.183
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-12/03/96	18	0.93	0.918	1.85	0.3	0.235	0.484	0.3	0.443	1.258	1.634
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	32	92.	96.063	150.	44.	592.899	24.35	67.2	80.	114.	134.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	31	15.	34.323	375.	6.	4921.959	70.157	6.2	7.	26.	79.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/90-12/03/96	49	3.	2.184	7.	0.	6.486	2.547	0.	0.	3.	7.
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/03/90-12/03/96	46	18.15	17.476	26.	8.1	25.747	5.074	10.81	12.8	22.05	24.59
00078	TRANSPARENCY, SECCHI DISC (METERS)	04/03/90-12/03/96	21	0.5	0.448	0.8	0.1	0.037	0.191	0.12	0.3	0.6	0.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/03/90-12/03/96	46	252.	250.891	310.	120.	1546.988	39.332	217.2	230.	281.	295.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/03/90-12/03/96	46	7.2	7.446	11.2	4.4	2.587	1.609	5.48	6.25	8.925	9.49
00310	BOD, 5 DAY, 20 DEG C MG/L	04/03/90-12/03/96	19	2.4	2.526	5.	0.	1.635	1.279	0.5	1.9	3.5	4.6
00400	PH (STANDARD UNITS)	04/03/90-12/03/96	43	6.9	6.933	7.7	6.2	0.114	0.337	6.5	6.7	7.1	7.46
00400	CONVERTED PH (STANDARD UNITS)	04/03/90-12/03/96	43	6.9	6.814	7.7	6.2	0.128	0.358	6.5	6.7	7.1	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/90-12/03/96	43	0.126	0.153	0.631	0.02	0.014	0.12	0.035	0.079	0.2	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	21	48.	47.619	72.	32.	81.448	9.025	34.	43.	52.	57.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/90-12/03/96	16	19.5	18.601	50.	0.02	303.	17.407	0.076	0.2	30.75	48.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/03/90-06/04/96	15	0.167	0.151	0.356	0.02	0.011	0.104	0.02	0.04	0.25	0.298
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/03/90-12/03/96	13	0.7	0.671	1.25	0.3	0.082	0.286	0.3	0.4	0.87	1.138

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0555

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/90-12/03/96	21	86.	91.905	140.	50.	516.99	22.737	68.4	76.	109.	131.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	04/03/90-12/03/96	21	17.	33.714	234.	11.	2371.114	48.694	12.2	14.5	30.	76.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0556

NPS Station ID: NACE0556
LAT/LON: 38.945004/ -76.947226
Agency: 31POTOMA
Date Created: / /
Location: RHODE ISLAND ST BRIDGE, D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101031 /97-9.4-.10
RMI-Indexes: 0214001 002640 00130
Within Park Boundary: No
RMI-Miles: 0097.00 0009.40 000.10
HUC: 02070010
Depth of Water: 4
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010031
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002906.06
RF3 Mile Point: 6.06
Distance from RF3: 0.04
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN.
STATION LOCATION AT RHODE ISLAND STREET BRIDGE ON THE NW BRANCH OF ANACOSTIA RIVER, PRINCE GEORGES COUNTY, MARYLAND.
PARTICIPATING AGENCY D. C. DEPT. OF SANITARY ENGINEERING.

Parameter Inventory for Station: NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	243	16.9	16.126	29.4	0.4	71.443	8.452	4.24	8.2	24.	26.36
00060	FLOW, STREAM, MEAN DAILY CFS	02/29/72-03/14/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-05/20/74	87	37.	52.678	540.	5.	3814.523	61.762	25.	31.	53.	78.2
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	243	9.3	9.325	19.	1.1	7.782	2.79	6.04	7.3	11.4	13.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	242	92.	89.568	162.	9.4	323.93	17.998	69.3	84.	99.	104.7
00310	BOD, 5 DAY, 20 DEG C MG/L	12/31/73-03/19/74	10	4900.	6410.	24000.	2400.	42778777.778	6540.549	2400.	2400.	7900.	22390.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	237	7.3	7.29	8.7	5.9	0.139	0.373	6.88	7.1	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	237	7.3	7.102	8.7	5.9	0.175	0.418	6.88	7.1	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	237	0.05	0.079	1.259	0.002	0.016	0.125	0.02	0.032	0.079	0.132
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	244	34.	35.311	72.	10.	138.429	11.766	22.	26.	44.	52.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/31/73-03/19/74	10	25.	27.6	42.	20.	46.933	6.851	20.2	22.	32.5	41.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/19/75-02/19/75	1	2.49	2.49	2.49	2.49	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/31/73-03/19/74	10	4.35	5.12	11.5	1.6	10.257	3.203	1.65	2.55	7.775	11.21
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	244	23.	24.098	64.	6.	79.702	8.928	16.	19.	26.	33.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	225	24000.	165080.178	9200000.	140.507	926896978.54	712689.902	2700.	7900.	120000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	225	4.38	4.438	6.964	2.146	0.592	0.769	3.431	3.898	5.078	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			27404.828								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	223	7000.	48615.794	1300000.	2.173	10467380.984	131569.249	790.	2300.	24000.	160000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	223	3.845	3.903	6.114	0.301	0.725	0.851	2.898	3.362	4.38	5.204
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7992.216								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	1	3.69	3.69	3.69	3.69	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4900.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/31/73-03/19/74	10	8.	7.6	8.	7.	0.267	0.516	7.	7.	8.	8.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/31/73-03/19/74	10	0.903	0.88	0.903	0.845	0.001	0.03	0.845	0.845	0.903	0.903
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.584								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/31/73-03/19/74	10	20.	20.4	29.	12.	17.822	4.222	12.7	19.	22.25	28.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0556

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	87	25	0.29	39	12	0.31	15	3	0.20	33	10	0.30			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	243	7	0.03	86	7	0.08	82	0	0.00	75	0	0.00			
00400	PH	Fresh Chronic	9.	237	0	0.00	85	0	0.00	78	0	0.00	74	0	0.00			
		Other-Lo Lim.	6.5	237	5	0.02	85	1	0.01	78	2	0.03	74	2	0.03			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	244	0	0.00	86	0	0.00	83	0	0.00	75	0	0.00			
		Drinking Water	250.	244	0	0.00	86	0	0.00	83	0	0.00	75	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	225	223	0.99	79	79	1.00	77	76	0.99	69	68	0.99			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	223	219	0.98	77	77	1.00	77	75	0.97	69	67	0.97			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	29	23.2	18.71	28.2	1.	84.953	9.217	2.6	10.6	25.45	26.8
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	29	7.7	9.279	19.	4.7	13.37	3.656	5.8	6.5	11.5	13.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	29	89.	93.828	162.	57.	594.862	24.39	61.	79.5	105.	130.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.1	7.107	7.8	6.7	0.059	0.242	6.8	6.9	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.1	7.047	7.8	6.7	0.062	0.249	6.8	6.9	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	29	0.079	0.09	0.2	0.016	0.002	0.047	0.04	0.063	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	29	48.	47.103	72.	18.	158.739	12.599	30.	37.	58.	62.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	29	26.	31.069	64.	17.	195.281	13.974	18.	21.5	40.	59.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	29	49000.	133251.724	540000.	2300.	24222338	300.493	155635.273	7900.	28000.	200000.	460000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	29	4.69	4.78	5.732	3.362	0.393	0.627	3.898	4.447	5.292	5.663
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			60267.944								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	29	7000.	35368.966	350000.	1300.	6255850788	.177	79093.936	1700.	3300.	23000.	160000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	29	3.845	3.983	5.544	3.114	0.403	0.635	3.23	3.519	4.361	5.204
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9606.094								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	42	15.55	15.017	28.	0.4	73.856	8.594	4.2	7.5	24.025	25.94
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	42	9.45	9.857	13.9	4.9	4.822	2.196	7.06	8.525	11.8	12.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	42	95.5	92.857	115.	59.	153.882	12.405	70.2	86.75	100.25	104.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.2	7.212	7.9	6.1	0.118	0.344	6.7	7.075	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.2	7.039	7.9	6.1	0.149	0.386	6.7	7.075	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	42	0.063	0.091	0.794	0.013	0.016	0.128	0.025	0.04	0.085	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	42	32.	32.667	48.	10.	88.52	9.409	19.2	25.5	42.	45.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	42	25.	27.238	60.	16.	98.576	9.929	17.	20.75	30.25	39.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	42	19500.	54216.667	350000.	2200.	6270404349	.593	79185.885	2460.	4900.	56500.	167000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	42	4.286	4.313	5.544	3.342	0.399	0.632	3.391	3.69	4.742	5.223
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			20556.63								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	41	7000.	23779.756	240000.	270.	2226328352	.439	47183.984	1320.	2100.	17500.	79000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	41	3.845	3.828	5.38	2.431	0.469	0.685	3.12	3.322	4.228	4.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6730.828								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	47	15.3	15.791	28.3	3.	57.941	7.612	5.98	8.2	23.3	25.
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	47	8.9	8.828	16.3	1.1	11.68	3.418	3.24	7.3	11.4	12.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	46	91.	82.183	127.	9.4	779.649	27.922	29.1	74.	97.25	107.4
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	47	7.2	7.257	8.	5.9	0.141	0.375	6.88	7.	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	47	7.2	7.04	8.	5.9	0.189	0.435	6.88	7.	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	47	0.063	0.091	1.259	0.01	0.032	0.18	0.016	0.032	0.1	0.132
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	47	28.	31.255	60.	10.	176.759	13.295	16.	22.	44.	52.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	47	24.	25.149	62.	11.	73.564	8.577	16.	21.	29.	33.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	40	29000.	574995.	9200000.	1100.	**********	1613393.141	3430.	7900.	240000.	2400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	40	4.456	4.67	6.964	3.041	0.991	0.995	3.533	3.898	5.38	6.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			46781.994								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	39	11000.	126982.359	1300000.	2.73671	106920.184	271424.219	790.	3300.	130000.	500000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	39	4.041	4.109	6.114	0.301	1.315	1.147	2.898	3.519	5.114	5.699
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12862.948								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	47	14.4	15.021	29.4	1.5	68.453	8.274	3.6	8.	22.5	26.26
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	47	9.7	9.753	13.8	6.3	5.254	2.292	6.86	7.5	12.1	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	47	93.	92.553	113.	71.	89.122	9.44	78.8	86.	99.	105.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	45	7.3	7.267	7.7	6.	0.138	0.371	6.76	7.	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	45	7.3	7.057	7.7	6.	0.182	0.427	6.76	7.	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	45	0.05	0.088	1.	0.02	0.022	0.149	0.02	0.025	0.1	0.175
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	47	30.	31.447	60.	20.	80.122	8.951	22.	26.	36.	42.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	47	21.	20.745	35.	9.	17.716	4.209	15.6	19.	23.	25.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	46	26000.	98623.913	1600000.	1300.57088465	415.459	238931.926	4210.	10225.	115000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	46	4.414	4.488	6.204	3.114	0.451	0.672	3.619	4.005	5.06	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			30752.984								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	46	7900.	29801.304	240000.	490.	3170377384.928	56306.104	1147.	3075.	22500.	103400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	46	3.898	3.942	5.38	2.69	0.477	0.691	3.049	3.484	4.352	5.009
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8745.102								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	29	21.	19.059	26.7	2.1	55.734	7.466	6.	15.2	25.45	26.3
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	29	8.5	8.524	13.6	3.1	6.838	2.615	4.8	6.3	10.25	12.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	29	96.	87.793	115.	38.	314.884	17.745	57.	74.	99.	103.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.4	7.41	8.1	6.2	0.113	0.336	7.1	7.3	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.4	7.218	8.1	6.2	0.151	0.389	7.1	7.3	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	29	0.04	0.061	0.631	0.008	0.012	0.111	0.016	0.032	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	29	40.	39.172	60.	20.	113.862	10.671	22.	32.	47.	54.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	29	22.	23.276	35.	12.	35.135	5.928	16.	19.5	26.	34.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	24	11000.	34387.5	160000.	2400.	2184867228.261	46742.563	2550.	5425.	49250.	126000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	24	4.041	4.178	5.204	3.38	0.33	0.575	3.406	3.729	4.685	5.084
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15079.98								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	24	4900.	24324.167	160000.	130.	1990297251.449	44612.748	280.	1525.	24000.	107000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	24	3.69	3.756	5.204	2.114	0.709	0.842	2.44	3.171	4.38	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5699.589								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	45	15.7	16.32	28.	1.2	72.682	8.525	4.26	8.45	26.2	27.
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	45	8.8	9.089	13.8	5.4	5.05	2.247	6.76	7.25	10.6	12.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	45	89.	88.622	105.	66.	61.786	7.86	78.2	85.5	94.	98.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.443	8.7	6.6	0.177	0.421	6.89	7.1	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.272	8.7	6.6	0.207	0.455	6.89	7.1	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	42	0.04	0.053	0.251	0.002	0.002	0.05	0.013	0.016	0.079	0.135
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	46	34.	36.152	60.	20.	89.51	9.461	24.	30.	42.5	50.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	46	21.	19.609	32.	6.	29.266	5.41	11.	16.	24.	25.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	40	15000.	58896.	240000.	140.	7647125563.077	87447.845	1210.	3300.	54000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	40	4.172	4.184	5.38	2.146	0.69	0.831	3.083	3.519	4.732	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15263.615								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	40	4900.	42055.	240000.	140.	6309167907.692	79430.271	256.	722.5	24000.	240000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	40	3.69	3.75	5.38	2.146	0.949	0.974	2.395	2.858	4.38	5.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5628.913								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0556

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	4	1.95	2.5	4.8	1.3	2.647	1.627	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	4	13.15	13.325	14.2	12.8	0.382	0.618	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	4	98.	97.5	103.	91.	30.333	5.508	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	3	7.6	7.7	8.1	7.4	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	3	7.6	7.615	8.1	7.4	0.141	0.375	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	3	0.025	0.024	0.04	0.008	0.	0.016	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	4	36.	33.	40.	20.	81.333	9.018	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	4	25.5	25.25	26.	24.	0.917	0.957	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	4	15500.	71000.	240000.	13000.12696666666.667		112679.486	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	4	4.188	4.468	5.38	4.114	0.373	0.61	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			29355.054								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	4	4100.	62875.	240000.	3300.13944242500.		118085.742	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	4	3.604	4.027	5.38	3.519	0.821	0.906	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			10637.971								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0557

NPS Station ID: NACE0557
LAT/LON: 38.945004/ -76.947226
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT NEW YORK AVE TRANS NY2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101013.2 /NY-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010031
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.29
Distance from RF3: 0.38
On/Off RF3:
Description:
TRANSECT STATION LOCATED OPPOSITE CENTER BRIDGE ABUTMENT

Parameter Inventory for Station: NACE0557

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0558

NPS Station ID: NACE0558
LAT/LON: 38.945004/ -76.947226
Agency: 31POTOMA
Date Created: 01/24/81
Location: ANACOSTIA AT NEW YORK AVE TRANS NY8
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101013.8 /NY-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010031
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003100.05
RF3 Mile Point: 0.27
Distance from RF3: 0.08
On/Off RF3:
Description:
TRANSECT STATION LOCATED 15 FEET FROM WESTERN SHORE

Parameter Inventory for Station: NACE0558

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

***** Data for this station locked by controlling agency *****

Station Inventory for Station: NACE0559

NPS Station ID: NACE0559
LAT/LON: 38.945559/ -76.947504
Agency: 1113AAWQ
Date Created: / /
Location: NORTHWEST BRANCH US RTE 1 BR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /ANACOST-AA8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010031
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002906.06
RF3 Mile Point: 6.06
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0559

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	4	24.	21.625	33.	5.5	136.229	11.672	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	4	4.5	5.	8.	3.	4.667	2.16	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	4	12.	11.225	12.8	8.1	4.809	2.193	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	5.6	5.	6.5	2.9	3.51	1.873	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	4	0.236	0.246	0.499	0.015	0.05	0.224	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	4	0.763	0.818	1.455	0.291	0.23	0.48	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	4	0.605	0.62	0.86	0.41	0.034	0.186	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	3	0.56	0.463	0.62	0.21	0.049	0.221	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	2	5.	5.	5.3	4.7	0.18	0.424	**	**	**	**
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	91800.	84236.667	160900.	10.	6514301033.333	80711.22	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	4.963	3.723	5.207	1.	5.576	2.361	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			5286.07								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/30/70-12/15/70	4	15.8	17.275	31.5	6.	124.776	11.17	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	3	9.	8.333	12.	4.	16.333	4.041	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/30/70-12/15/70	4	0.315	0.518	1.32	0.12	0.313	0.559	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0559

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0560

NPS Station ID: NACE0560
LAT/LON: 38.948892/ -76.934726
Agency: 31POTOMA
Date Created: / /
Location: DECATUR ROAD BRIDGE, D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101029 /97-9.8
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0097.00 0009.80
HUC: 02070010
Depth of Water: 8
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070010030
RF1 Mile Point: 1.030
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 3.07
Distance from RF3: 0.15
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN.
STATION LOCATION AT DECATUR ROAD BRIDGE, ON THE NE BRANCH OF ANACOSTIA RIVER, PRINCE GEORGES COUNTY, MARYLAND.
PARTICIPATING AGENCY D. C. DEPT. OF SANITARY ENGINEERING.

Parameter Inventory for Station: NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	243	17.	16.344	30.9	0.9	71.42	8.451	4.62	8.5	24.5	26.8
00060	FLOW, STREAM, MEAN DAILY CFS	02/29/72-03/14/72	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/20/70-05/20/74	87	30.	42.471	500.	11.	3167.508	56.281	20.	24.	43.	58.4
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	250	10.7	10.729	18.	5.1	5.474	2.34	7.5	8.9	12.6	13.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	250	102.	105.568	198.	63.	408.969	20.223	87.	93.	110.	133.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/31/73-03/19/74	10	4.9	4.1	7.9	1.1	4.34	2.083	1.12	2.125	5.025	7.65
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	237	7.4	7.431	9.6	6.1	0.252	0.502	6.9	7.2	7.6	8.02
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	237	7.4	7.204	9.6	6.1	0.304	0.552	6.9	7.2	7.6	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	237	0.04	0.063	0.794	0.	0.008	0.087	0.01	0.025	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	244	30.	32.43	116.	6.	149.168	12.213	20.	24.	40.	48.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/31/73-03/19/74	10	24.	26.4	40.	16.	73.6	8.579	16.2	19.5	34.	40.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/31/73-03/19/74	9	3.6	4.233	8.8	0.5	6.873	2.622	0.5	2.15	6.2	8.8
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	244	23.	25.799	94.	7.	112.622	10.612	17.	20.	28.75	36.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	225	7900.	38814.933	460000.	130.	5561196117.964	74573.428	1300.	3300.	35000.	160000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	225	3.898	3.969	5.663	2.114	0.563	0.75	3.114	3.519	4.544	5.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9311.028								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	223	2400.	13793.229	240000.	20.	1415906085.024	37628.528	230.	790.	7900.	31200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	223	3.38	3.406	5.38	1.301	0.621	0.788	2.362	2.898	3.898	4.491
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2545.039								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	1	200.	200.	200.	200.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/11/71-08/11/71	1	2.301	2.301	2.301	2.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			200.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	12/31/73-03/19/74	10	7.5	7.5	8.	7.	0.278	0.527	7.	7.	8.	8.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	12/31/73-03/19/74	10	0.874	0.874	0.903	0.845	0.001	0.031	0.845	0.845	0.903	0.903
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			7.483								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	12/31/73-03/19/74	10	19.5	20.9	37.	14.	40.322	6.35	14.2	16.75	23.	35.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0560

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	87	16	0.18	39	8	0.21	15	3	0.20	33	5	0.15			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	250	0	0.00	85	0	0.00	89	0	0.00	76	0	0.00			
00400	PH	Fresh Chronic	9.	237	4	0.02	84	3	0.04	79	0	0.00	74	1	0.01			
		Other-Lo Lim.	6.5	237	3	0.01	84	1	0.01	79	0	0.00	74	2	0.03			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	244	0	0.00	85	0	0.00	84	0	0.00	75	0	0.00			
		Drinking Water	250.	244	0	0.00	85	0	0.00	84	0	0.00	75	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	225	212	0.94	78	75	0.96	78	72	0.92	69	65	0.94			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	223	209	0.94	76	73	0.96	78	73	0.94	69	63	0.91			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1970 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	29	23.2	19.472	30.9	2.4	80.386	8.966	3.6	12.55	25.85	28.
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	29	11.1	11.528	18.	7.8	6.903	2.627	8.3	9.3	13.5	14.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	29	117.	122.517	196.	84.	755.901	27.494	92.	97.5	139.5	163.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.4	7.8	9.6	6.8	0.697	0.835	6.9	7.2	8.7	9.1
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.4	7.352	9.6	6.8	0.905	0.951	6.9	7.2	8.7	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	29	0.04	0.044	0.158	0.	0.002	0.044	0.001	0.002	0.063	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	29	38.	40.552	70.	14.	157.399	12.546	24.	32.	49.	60.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	29	30.	36.724	94.	19.	285.207	16.888	23.	25.	47.	59.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	29	13000.	64505.862	460000.	170.	13146599925.123	114658.623	1700.	3300.	64000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	29	4.114	4.169	5.663	2.23	0.679	0.824	3.23	3.519	4.794	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14742.288								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	29	2300.	8097.241	93000.	70.	310996563.547	17635.095	110.	645.	8450.	24000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	29	3.362	3.314	4.968	1.845	0.64	0.8	2.041	2.797	3.926	4.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2060.184								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	42	17.35	15.874	30.2	0.9	80.867	8.993	4.33	7.95	24.6	27.78
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	42	12.	11.631	16.2	7.1	4.375	2.092	8.49	10.1	13.05	14.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	42	108.	115.786	198.	64.	706.368	26.578	93.6	99.75	120.25	161.4
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.3	7.407	9.1	6.1	0.301	0.548	6.73	7.2	7.6	8.27
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.3	7.117	9.1	6.1	0.387	0.622	6.73	7.2	7.6	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	42	0.05	0.076	0.794	0.001	0.016	0.126	0.005	0.025	0.063	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	42	28.	28.762	46.	14.	57.357	7.573	18.6	22.	34.	40.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	42	29.	30.548	67.	18.	107.815	10.383	20.	22.75	34.	44.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	42	4000.	9753.571	70000.	130.	244107345.47	15623.935	381.	1375.	9500.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	42	3.602	3.569	4.845	2.114	0.422	0.65	2.573	3.138	3.976	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3706.712								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	41	800.	2222.683	22000.	20.	14367550.122	3790.455	230.	490.	2400.	4900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	41	2.903	2.98	4.342	1.301	0.347	0.589	2.362	2.69	3.38	3.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			955.859								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	47	17.4	16.404	27.7	3.7	54.99	7.416	6.46	9.	23.6	25.84
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	47	11.	11.032	15.2	6.	3.665	1.914	8.88	9.9	12.3	13.64
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	47	107.	110.532	152.	75.	280.08	16.736	92.	96.	122.	135.2
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	47	7.3	7.309	8.5	6.1	0.158	0.398	6.88	7.1	7.5	7.72
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	47	7.3	7.114	8.5	6.1	0.197	0.444	6.88	7.1	7.5	7.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	47	0.05	0.077	0.794	0.003	0.014	0.117	0.019	0.032	0.079	0.132
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	47	26.	27.447	60.	6.	130.209	11.411	16.	20.	30.	46.4
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	47	25.	27.532	57.	13.	97.602	9.879	15.	21.	34.	40.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	40	4900.	15152.5	240000.	1300.	1439245634.615	37937.391	1750.	3300.	13000.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	40	3.69	3.82	5.38	3.114	0.22	0.469	3.242	3.519	4.114	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6602.149								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	39	2400.	4790.769	35000.	50.	47914144.13	6922.004	230.	1100.	7000.	11000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	39	3.38	3.32	4.544	1.699	0.409	0.64	2.362	3.041	3.845	4.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2090.165								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	47	13.	14.46	28.1	2.4	61.043	7.813	3.96	7.6	22.2	25.48
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	47	10.1	10.204	14.	6.6	5.25	2.291	7.08	8.	12.5	13.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	47	95.	95.702	118.	77.	84.648	9.2	82.8	89.	104.	107.
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	45	7.3	7.311	8.	6.6	0.094	0.306	6.9	7.1	7.55	7.64
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	45	7.3	7.201	8.	6.6	0.106	0.326	6.9	7.1	7.55	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	45	0.05	0.063	0.251	0.01	0.003	0.051	0.023	0.028	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	47	28.	29.064	48.	16.	83.105	9.116	19.6	22.	36.	46.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	47	21.	20.277	28.	8.	14.813	3.849	15.	19.	23.	25.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	46	9450.	53575.87	350000.	790.	6788531095.894	82392.543	2370.	4825.	54000.	191000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	46	3.97	4.212	5.544	2.898	0.505	0.71	3.375	3.683	4.732	5.275
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16302.801								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	46	3300.	17566.957	240000.	230.	1842616203.865	42925.706	763.	1700.	9175.	40700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	46	3.519	3.659	5.38	2.362	0.441	0.664	2.882	3.23	3.952	4.601
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4564.627								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	29	21.	18.866	30.2	2.5	63.623	7.976	4.8	14.15	25.9	26.6
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	36	10.3	10.508	14.	5.9	4.387	2.095	7.57	8.9	12.15	13.33
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	36	103.	103.222	135.	72.	146.063	12.086	88.7	97.	109.75	118.2
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.4	7.417	8.4	6.3	0.127	0.357	7.1	7.3	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	29	7.4	7.244	8.4	6.3	0.158	0.398	7.1	7.3	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	29	0.04	0.057	0.501	0.004	0.008	0.088	0.016	0.032	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	29	40.	37.655	62.	16.	115.163	10.731	22.	30.	46.	50.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	29	23.	23.414	36.	15.	27.323	5.227	17.	20.	25.	33.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	24	13500.	45941.667	240000.	1400.	4890273840.58	69930.493	2400.	5425.	54000.	200000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	24	4.13	4.239	5.38	3.146	0.398	0.631	3.38	3.729	4.732	5.292
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			17336.648								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	24	2900.	24785.	160000.	50.	1637371060.87	40464.442	410.	917.5	44750.	92000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	24	3.461	3.7	5.204	1.699	0.829	0.911	2.604	2.952	4.607	4.964
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5015.176								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	45	15.9	16.278	27.7	1.	72.209	8.498	3.88	8.8	26.35	26.84
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	45	9.2	9.493	14.6	5.1	5.537	2.353	6.66	7.75	11.05	13.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	45	93.	92.4	109.	63.	75.064	8.664	80.6	88.	98.	103.4
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.46	8.8	6.6	0.174	0.417	6.93	7.2	7.7	7.97
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	42	7.4	7.292	8.8	6.6	0.203	0.45	6.93	7.2	7.7	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	42	0.04	0.051	0.251	0.002	0.002	0.048	0.011	0.02	0.063	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	46	32.	36.065	116.	20.	237.707	15.418	23.4	28.	44.5	50.6
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	46	20.	20.043	35.	7.	29.376	5.42	13.	17.	23.25	25.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	40	6400.	50541.25	240000.	230.	6565348303.526	81026.837	700.	1325.	82500.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	40	3.794	3.933	5.38	2.362	0.866	0.931	2.845	3.122	4.906	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8565.675								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	40	2200.	22732.	240000.	110.	2944111411.282	54259.667	175.	542.5	15500.	54000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	40	3.342	3.469	5.38	2.041	0.875	0.935	2.242	2.729	4.183	4.732
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2941.355								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0560

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/20/70-01/27/76	4	2.2	2.475	4.5	1.	2.309	1.52	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/20/70-01/27/76	4	13.9	13.975	14.5	13.6	0.169	0.411	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/20/70-01/27/76	4	101.5	102.25	106.	100.	6.917	2.63	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/70-01/27/76	3	7.6	7.633	7.9	7.4	0.063	0.252	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/70-01/27/76	3	7.6	7.588	7.9	7.4	0.066	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/70-01/27/76	3	0.025	0.026	0.04	0.013	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/70-01/27/76	4	30.	30.5	40.	22.	54.333	7.371	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/70-01/27/76	4	25.	24.75	28.	21.	8.917	2.986	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/20/70-01/27/76	4	7450.	64550.	240000.	3300.13685163333.333		116983.603	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/20/70-01/27/76	4	3.871	4.16	5.38	3.519	0.689	0.83	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14466.47								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	4	4900.	62725.	240000.	1100.13970509166.667		118196.908	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	05/20/70-01/27/76	4	3.69	3.95	5.38	3.041	1.002	1.001	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8922.756								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0561

NPS Station ID: NACE0561
LAT/LON: 38.950559/ -76.934449
Agency: 1113AAWQ
Date Created: / /
Location: NORTHEAST BRANCH DECATUR ST.BR.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /ANACOST-AA9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010030
RF1 Mile Point: 1.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003100.05
RF3 Mile Point: 0.31
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0561

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	4	23.	19.25	26.	5.	94.917	9.743	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	4	12.	19.75	50.	5.	420.25	20.5	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	4	8.75	9.675	12.5	8.7	3.549	1.884	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	06/08/70-12/15/70	3	3.8	4.2	5.7	3.1	1.81	1.345	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	4	0.159	0.132	0.182	0.027	0.005	0.072	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	4	0.478	0.511	0.852	0.236	0.069	0.263	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	4	1.255	1.255	1.52	0.99	0.084	0.289	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	3	0.26	0.25	0.39	0.1	0.021	0.145	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	2	6.6	6.6	7.5	5.7	1.62	1.273	**	**	**	**
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	380.	1936.667	5420.	10.	9134433.333	3022.323	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/08/70-12/15/70	3	2.58	2.438	3.734	1.	1.884	1.373	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			274.112								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/30/70-12/15/70	4	4.5	4.9	9.8	0.8	19.713	4.44	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	3	15.	18.667	27.	14.	52.333	7.234	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/30/70-12/15/70	4	0.25	0.253	0.32	0.19	0.004	0.062	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0561

				Total	Exceed	Prop.	----------7/01-10/14----------			----------10/15-3/14----------			----------3/15-6/30----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	1	0.25	1	1	1.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0562

NPS Station ID: NACE0562
LAT/LON: 38.950559/ -76.936671
Agency: 11121ZWQ
Date Created: / /
Location: NE BRH ANACOSTIA R AT DECATUR ST
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANA-009.20 /ANA9 /AA9
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0109.10 0009.20
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010030
RF1 Mile Point: 1.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002906.55
RF3 Mile Point: 6.88
Distance from RF3: 0.04
On/Off RF3:
Description:
NORTHEAST BRANCH, ANACOSTIA R. AT DECATUR STREET. SAMPLED BY EPA, CHESAPEAKE TECHNICAL SUPPORT LAB PURSUANT TO A 1970 SPECIAL STUDY ON THE ANACOSTIA RIVER, WASHINGTON, D.C.

Parameter Inventory for Station: NACE0562

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/70-12/15/70	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/70-12/15/70	4	23.	19.25	26.	5.	94.917	9.743	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/30/70-12/15/70	4	12.	19.75	50.	5.	420.25	20.5	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/30/70-12/15/70	4	8.75	9.675	12.5	8.7	3.549	1.884	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/08/70-12/15/70	3	3.9	4.233	5.7	3.1	1.773	1.332	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/70-12/15/70	4	0.159	0.132	0.182	0.027	0.005	0.072	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/70-12/15/70	4	0.478	0.511	0.852	0.236	0.069	0.263	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/30/70-12/15/70	4	1.255	1.255	1.52	0.99	0.084	0.289	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/30/70-12/15/70	4	0.25	0.253	0.32	0.19	0.004	0.062	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/08/70-12/15/70	3	0.26	0.25	0.39	0.1	0.021	0.145	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/07/70-12/15/70	2	6.6	6.6	7.5	5.7	1.62	1.273	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/08/70-12/15/70	3	380.	1936.667	5420.	10.	9134433.333	3022.323	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/08/70-12/15/70	3	2.58	2.438	3.734	1.	1.884	1.373	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			274.112								
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	04/30/70-12/15/70	3	15.	18.667	27.	14.	52.333	7.234	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0562

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	1	0.25	1	1	1.00	1	0	0.00	2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: NACE0563

NPS Station ID: NACE0563
LAT/LON: 38.952226/ -76.967781
Agency: 21MDPGHD
Date Created: / /
Location: NW BR US QUEENS CHAPEL RD HYATVL
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): A-4 /243001 /PO-A-4
RMI-Indexes: 0214001 002640 00130
Within Park Boundary: No
RMI-Miles: 0109.10 0008.50 001.51
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010031
RF1 Mile Point: 1.440
Distance from RF1: 32.60
On/Off RF1: OFF
RF3 Index: 02070010064205.01
RF3 Mile Point: 5.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	62	13.5	13.655	32.	0.	85.372	9.24	1.	5.	21.25	26.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	60	11.45	11.518	15.	6.5	5.47	2.339	8.23	9.925	13.4	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	59	7.5	7.453	8.85	4.9	0.511	0.715	6.8	7.	7.9	8.5
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	59	7.5	6.53	8.85	4.9	1.378	1.174	6.8	7.	7.9	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	59	0.032	0.295	12.589	0.001	2.674	1.635	0.003	0.013	0.1	0.158
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/27/75-03/22/76	6	4.	5.333	14.	1.	20.667	4.546	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	10/27/75-03/22/76	6	15.	13.833	15.	11.	3.367	1.835	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/22/76-12/03/80	37	9300.	274027.919	2400000.	403.36	3119550957.466	602594.018	1500.	2300.	195000.	1100000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/22/76-12/03/80	37	3.968	4.283	6.38	2.605	1.176	1.084	3.176	3.362	5.278	6.041
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			19189.799								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/73-02/23/76	16	43000.	88343.75	460000.	2300.16	147557291.667	127073.039	3700.	9300.	93000.	341000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/18/73-02/23/76	16	4.633	4.53	5.663	3.362	0.457	0.676	3.552	3.968	4.968	5.523
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			33879.743								
31515	INVALID PARM	12/31/74-09/22/75	9	4300.	322600.	2400000.	2300.6	29418827500.	793359.205	2300.	4100.	237500.	2400000.
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	62	4300.	61605.234	2400000.	1.595	774312987.752	309474.253	290.	1357.5	10725.	78000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	62	3.633	3.592	6.38	0.176	0.917	0.958	2.443	3.124	4.02	4.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3910.269								
40000	INVALID PARAMETER	10/27/75-03/22/76	6	7.35	7.267	7.9	6.3	0.347	0.589	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	10/27/75-03/22/76	6	43000.	79266.667	290000.	2300.1	1754310666.667	108417.299	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	10/27/75-03/22/76	6	5800.	19521.667	93000.	930.	1309370416.667	36185.224	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0563

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------7/01-10/14---------- Obs	Exceed	Prop.	----------10/15-3/14---------- Obs	Exceed	Prop.	----------3/15-6/30---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	0	0.00	17	0	0.00	27	0	0.00	16	0	0.00			
00400	PH	Fresh Chronic	9.	59	0	0.00	17	0	0.00	29	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	59	5	0.08	17	0	0.00	29	4	0.14	13	1	0.08			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00				5	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00				5	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	37	35	0.95	11	9	0.82	16	16	1.00	10	10	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	16	16	1.00	3	3	1.00	10	10	1.00	3	3	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	62	58	0.94	17	16	0.94	29	27	0.93	16	15	0.94			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	1	3.633	3.633	3.633	3.633	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4300.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	11	14.	13.682	31.	5.	73.964	8.6	5.	5.	21.	29.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	10.4	10.873	14.5	7.8	5.998	2.449	7.82	8.2	13.4	14.44
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.3	7.118	8.5	4.9	0.98	0.99	5.12	6.9	7.8	8.42
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.3	5.893	8.5	4.9	2.631	1.622	5.12	6.9	7.8	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	11	0.05	1.279	12.589	0.003	14.152	3.762	0.004	0.016	0.126	10.271
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	4300.	8611.818	43000.	930.	147010736.364	12124.798	1044.	2300.	9300.	37400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	3.633	3.675	4.633	2.968	0.225	0.474	3.01	3.362	3.968	4.542
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4728.086								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	11	14.	14.145	28.	3.5	68.583	8.281	3.6	6.	20.	27.4
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	11.1	10.9	14.8	7.6	5.484	2.342	7.68	8.8	13.1	14.52
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.5	7.318	8.2	6.3	0.334	0.578	6.4	6.9	7.7	8.16
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.5	6.988	8.2	6.3	0.453	0.673	6.4	6.9	7.7	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	11	0.032	0.103	0.501	0.006	0.02	0.143	0.007	0.02	0.126	0.433
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	4300.	231030.	2400000.	430.	518197022500.	719859.03	644.	2300.	15000.	1938600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	3.633	3.929	6.38	2.633	1.024	1.012	2.742	3.362	4.176	6.098
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8492.338								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	12	14.	14.833	32.	1.	133.606	11.559	1.6	4.	25.	32.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	14.6	13.391	15.	9.	4.989	2.234	9.18	11.6	15.	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.9	7.862	8.6	7.	0.334	0.578	7.01	7.34	8.5	8.59
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.9	7.546	8.6	7.	0.445	0.667	7.01	7.34	8.5	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	10	0.013	0.028	0.1	0.003	0.001	0.034	0.003	0.003	0.048	0.098
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	12	3100.	25845.833	240000.	230.	4688767026.515	68474.572	290.	930.	8050.	180900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	12	3.476	3.505	5.38	2.362	0.726	0.852	2.443	2.968	3.885	5.156
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3198.977								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	11	11.	13.636	24.	1.	83.255	9.124	1.	7.	22.	24.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	10.4	11.082	15.	6.5	7.312	2.704	6.9	9.1	13.9	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.4	7.316	8.	6.4	0.186	0.431	6.5	7.02	7.6	7.92
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.4	7.09	8.	6.4	0.242	0.492	6.5	7.02	7.6	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	11	0.04	0.081	0.398	0.01	0.012	0.111	0.013	0.025	0.095	0.344
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	4300.	31266.364	150000.	430.	2307799445.455	48039.561	804.	4300.	43000.	138600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	3.633	3.986	5.176	2.633	0.569	0.755	2.779	3.633	4.633	5.135
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9680.614								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	7	8.	10.357	22.5	1.	54.226	7.364	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	7	11.5	11.329	13.3	9.1	1.976	1.406	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	7	7.09	7.056	7.2	6.9	0.009	0.097	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	7	7.09	7.046	7.2	6.9	0.009	0.097	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	7	0.081	0.09	0.126	0.063	0.	0.02	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	7	4300.	70904.286	460000.	930.	29497076795.238	171747.13	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	7	3.633	3.828	5.663	2.968	0.851	0.923	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6733.585								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	9	18.	15.444	28.	0.	108.778	10.43	0.	5.	25.	28.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	8	11.05	11.338	15.	8.8	3.183	1.784	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	8	8.35	8.245	8.85	7.72	0.181	0.425	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	8	8.331	8.075	8.85	7.72	0.214	0.462	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	8	0.005	0.008	0.019	0.001	0.	0.007	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	9	210.	3194.944	23000.	1.5	55936402.653	7479.064	1.5	121.5	2200.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	9	2.322	2.527	4.362	0.176	1.368	1.17	0.176	2.072	3.342	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			336.229								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	17	22.5	23.235	32.	14.	24.972	4.997	15.6	19.75	27.	31.2
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	17	10.2	10.353	13.1	7.6	2.565	1.602	8.08	8.9	11.5	13.02
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	17	8.	7.939	8.85	6.9	0.348	0.59	7.06	7.475	8.5	8.65
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	17	8.	7.595	8.85	6.9	0.474	0.689	7.06	7.475	8.5	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	17	0.01	0.025	0.126	0.001	0.001	0.033	0.002	0.003	0.034	0.089
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	17	3900.	155228.912	2400000.	1.53359405	78555.757	579603.812	184.3	1215.	9650.	600000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	17	3.591	3.521	6.38	0.176	1.654	1.286	1.925	3.072	3.905	5.417
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3316.849								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	29	5.	6.397	19.	0.	24.9	4.99	1.	2.25	10.	14.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	27	12.4	12.47	15.	6.5	4.649	2.156	9.74	11.1	14.5	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	29	7.2	7.23	8.48	4.9	0.501	0.708	6.3	7.	7.71	8.1
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	29	7.2	6.265	8.48	4.9	1.465	1.21	6.3	7.	7.71	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	29	0.063	0.543	12.589	0.003	5.407	2.325	0.008	0.02	0.1	0.501
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	29	2300.	31368.276	460000.	150.	8955839214.778	94635.296	210.	930.	9300.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	29	3.362	3.532	5.663	2.176	0.706	0.84	2.322	2.968	3.968	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3401.55								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0563

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	16	17.75	16.631	32.	3.	58.736	7.664	6.5	8.65	21.75	26.4
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	16	10.55	11.15	15.	7.8	7.404	2.721	7.87	8.875	14.425	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	13	7.09	7.316	8.5	6.4	0.363	0.603	6.6	6.9	7.75	8.388
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	13	7.09	7.031	8.5	6.4	0.451	0.672	6.6	6.9	7.75	8.388
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	13	0.081	0.093	0.398	0.003	0.011	0.104	0.004	0.019	0.126	0.289
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	16	5900.	16934.563	93000.	93.	597814529.063	24450.246	328.9	3900.	21000.	58000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	16	3.754	3.778	4.968	1.968	0.597	0.773	2.434	3.591	4.315	4.734
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			5996.05								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0564

NPS Station ID: NACE0564
LAT/LON: 38.952504/ -76.966670
Agency: 112WRD
Date Created: / /
Location: NW B ANACOSTIA R NR HYATTSVILLE, MD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01651000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 02070010003000.00
RF3 Mile Point: 0.32
Distance from RF3: 0.04
On/Off RF3:
Description:
ACTIVATION DATE: JULY 1, 1969. SAMPLED BY USGS. FIELD ANALYSIS BY USGS. OTHER COOPERATING AGENCIES: FWPCA. STATION LOCATION: NW BR ANACOSTIAR NEAR HYATTSVILLE, MD. NEAREST GAGING STATION: NW ANACOSTIA R ON RIGHT BANK AT DOWNSTREAM SIDE OF BRIDGE ON QUEENS CHAPEL ROAD (STATE HIGHWAY 500), 0.8 MILE DOWNSTREAM FROM SLIGO BRANCH, ONE MILE W OF HYATTSVILLE, PRINCE GEORGES COUNTY. DRAINAGE AREA ABOVE GAGING STATION, 49.4 SQUARE MILES. PERIOD OF RECORD: JULY 1938 TO PRESENT.

Parameter Inventory for Station: NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	160	14.5	14.5	31.	0.	87.232	9.34	2.	6.	23.5	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/22/75-08/29/94	59	18.	17.034	39.	-3.	129.395	11.375	1.5	9.	26.5	30.5
00025	BAROMETRIC PRESSURE (MM OF HG)	06/02/92-06/02/92	1	760.	760.	760.	760.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/16/69-09/20/72	40	27.5	99.325	2360.	4.	138032.892	371.528	9.2	16.	39.25	76.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	169	64.	274.42	6576.	3.	534060.805	730.795	13.	30.	328.	503.
00065	STAGE, STREAM (FEET)	12/22/75-08/29/94	61	1.19	1.273	2.58	0.97	0.09	0.3	1.032	1.07	1.325	1.646
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/29/71-12/06/73	5	10.	15.2	30.	2.	191.2	13.828	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/71-03/09/73	4	4.	17.5	60.	2.	803.667	28.349	**	**	**	**
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	09/29/71-09/29/71	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	77	175.	200.065	2000.	70.	45103.825	212.377	111.2	150.	208.	231.6
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	57	10.6	10.56	15.2	1.3	5.271	2.296	8.46	9.45	11.9	13.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	12/13/72-12/13/72	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/29/71-12/06/73	5	2.7	2.3	3.7	0.3	2.035	1.427	**	**	**	**
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	06/30/79-08/12/81	34	17.	17.926	42.	2.3	113.179	10.639	4.3	7.775	24.75	37.
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/13/79-02/23/81	10	7.05	8.26	23.	0.	50.709	7.121	0.	2.625	13.	22.
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	06/30/79-08/12/81	26	0.11	0.277	4.3	0.07	0.674	0.821	0.087	0.1	0.135	0.16
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	61	7.2	7.311	8.7	6.5	0.242	0.492	6.72	6.95	7.6	8.08
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	61	7.2	7.098	8.7	6.5	0.288	0.537	6.72	6.95	7.6	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	61	0.063	0.08	0.316	0.002	0.005	0.074	0.008	0.025	0.113	0.191
00403	PH, LAB, STANDARD UNITS SU	06/02/92-08/29/94	2	7.65	7.65	7.8	7.5	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/02/92-08/29/94	2	7.625	7.625	7.8	7.5	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/92-08/29/94	2	0.024	0.024	0.032	0.016	0.	0.011	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/63-12/06/73	4	3.75	3.4	5.7	0.4	4.847	2.202	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/63-06/02/92	7	43.	40.714	49.	30.	68.571	8.281	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/19/63-12/06/73	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/19/63-12/06/73	6	48.5	47.833	58.	36.	96.967	9.847	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/19/63-12/06/73	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/29/71-03/09/73	4	11.	149.	570.	4.	78801.333	280.716	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/17/80-08/12/81	24	1.9	2.463	8.2	0.5	3.285	1.812	1.15	1.425	2.575	5.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00602	NITROGEN, DISSOLVED (MG/L AS N)	08/13/79-10/25/80	17	1.5	1.511	2.4	0.49	0.302	0.55	0.73	1.1	1.9	2.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/17/80-08/12/81	23	0.96	1.548	7.6	0.18	2.791	1.671	0.304	0.53	2.	3.86
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/17/80-10/25/80	11	0.42	0.466	0.9	0.16	0.039	0.198	0.188	0.31	0.58	0.85
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/17/80-06/02/92	12	0.065	0.08	0.21	0.01	0.005	0.073	0.01	0.02	0.125	0.207
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/73-08/12/81	24	0.125	0.157	0.82	0.01	0.027	0.165	0.025	0.055	0.18	0.315
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/02/92-08/29/94	3 ##	0.005	0.01	0.02	0.005	0.	0.009	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/63-03/09/73	4	0.95	0.8	1.1	0.2	0.167	0.408	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/13/79-10/25/80	17	0.63	0.771	1.9	0.18	0.229	0.479	0.26	0.42	1.1	1.66
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/13/79-10/25/80	17	0.3	0.871	7.1	0.	3.012	1.735	0.	0.005	1.2	3.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	31	1.2	1.596	7.7	0.19	2.473	1.572	0.304	0.66	2.1	3.08
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/73-01/09/84	26	0.64	0.817	1.9	0.3	0.215	0.463	0.352	0.48	1.1	1.66
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-08/29/94	22	0.7	0.727	1.3	0.	0.096	0.31	0.33	0.575	0.9	1.24
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/20/72-09/20/72	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/71-06/02/92	34	0.21	0.267	0.97	0.011	0.056	0.237	0.025	0.068	0.403	0.625
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/79-06/02/92	19	0.048	0.043	0.08	0.008	0.	0.022	0.01	0.03	0.06	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/92-06/02/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/29/71-12/06/73	5	0.01	0.006	0.01	0.	0.	0.005	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/63-12/06/73	6	58.	56.333	63.	46.	37.867	6.154	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/19/63-12/06/73	6	16.5	17.167	22.	12.	14.167	3.764	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/63-08/29/94	8	18.	18.25	23.	13.	13.071	3.615	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/63-08/29/94	8	4.15	4.325	5.5	3.3	0.628	0.792	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/63-08/29/94	8	8.75	9.213	15.6	5.	11.09	3.33	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/19/63-12/06/73	5	0.4	0.5	0.9	0.3	0.055	0.235	**	**	**	**
00932	SODIUM, PERCENT	09/20/72-12/06/73	4	20.5	20.	22.	17.	4.667	2.16	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/20/72-08/29/94	7	3.6	3.529	5.1	2.4	0.746	0.864	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/63-08/29/94	9	12.	15.	25.	7.	47.	6.856	7.	9.	21.5	25.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/63-08/29/94	9	18.	18.333	25.	14.	13.75	3.708	14.	15.	21.	25.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/19/63-08/29/94	8	0.2	0.2	0.3	0.1	0.006	0.076	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-08/29/94	22	7.7	7.714	13.	3.8	7.6	2.757	4.23	4.975	10.	11.7
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/29/71-12/13/72	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/73-12/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/20/72-09/20/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/13/72-12/13/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/29/71-12/06/73	2 ##	9.	9.	18.	0.	162.	12.728	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/29/71-12/13/72	3	4.	4.667	10.	0.	25.333	5.033	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/73-12/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/19/63-12/06/73	2	1000.	1000.	2000.	0.	2000000.	1414.214	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/29/71-08/29/94	6	210.	213.333	420.	40.	15626.667	125.007	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/29/71-12/13/72	3	1.	1.333	3.	0.	2.333	1.528	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/73-12/06/73	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/19/63-12/06/73	2	85.	85.	170.	0.	14450.	120.208	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/29/71-08/29/94	6	82.5	140.667	330.	52.	13577.467	116.522	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/29/71-12/13/72	3	20.	36.667	90.	0.	2233.333	47.258	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/73-12/06/73	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/73-12/06/73	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/29/71-12/13/72	3	50.	50.	100.	0.	2500.	50.	**	**	**	**
01501	ALPHA, TOTAL	09/29/71-09/29/71	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	09/29/71-09/29/71	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	09/29/71-09/29/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
03501	BETA, TOTAL	09/29/71-09/29/71	1	7.	7.	7.	7.	0.	0.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	09/29/71-09/29/71	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	09/29/71-09/29/71	1 ##	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	56	640.	11727.214	300000.	27.	2121285460.935	46057.415	105.2	260.	3350.	12600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	56	2.806	2.975	5.477	1.431	0.73	0.854	2.021	2.415	3.521	4.099
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			943.811								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	06/02/92-06/02/92	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	06/02/92-06/02/92	1	3.114	3.114	3.114	3.114	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			1300.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/02/92-06/02/92	1	190.	190.	190.	190.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/02/92-06/02/92	1	2.279	2.279	2.279	2.279	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			190.								

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Parameter Inventory for Station: NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/02/79-03/21/80	3	2.5	7.133	17.4	1.5	79.303	8.905	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	3	2.7	9.9	27.	0.	221.13	14.87	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/02/79-03/21/80	3	1.3	5.133	12.9	1.2	45.243	6.726	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/02/79-03/21/80	3	3.2	9.567	23.4	2.1	143.823	11.993	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	3	0.6	3.867	11.	0.	38.253	6.185	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	06/30/79-09/06/79	3	0.003	0.013	0.035	0.	0.	0.019	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/29/71-12/06/73	5	2.	3.	8.	0.	10.	3.162	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	09/29/71-09/29/71	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	10/15/93-08/29/94	2	52.5	52.5	57.	48.	40.5	6.364	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	01/11/80-05/20/80	8	3950.	8100.	24000.	1500.	77834285.714	8822.374	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/06/73-12/06/73	1	53.	53.	53.	53.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/63-08/29/94	8	110.	111.875	138.	101.	155.268	12.461	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/63-12/06/73	5	100.	98.8	113.	80.	155.7	12.478	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/19/63-03/21/80	7	5.51	8.754	21.5	0.	71.791	8.473	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/63-12/06/73	6	0.145	0.148	0.16	0.14	0.	0.01	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/10/79-08/12/81	9	75.	68.	92.	38.	317.25	17.812	38.	51.	79.5	92.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	10/10/79-02/23/81	8	80.	73.375	88.	47.	245.125	15.656	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	10/10/79-02/23/81	8	92.	86.125	97.	62.	157.554	12.552	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10/10/79-02/23/81	8	99.	97.25	100.	90.	13.357	3.655	**	**	**	**
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	10/10/79-02/23/81	7	100.	99.714	100.	98.	0.571	0.756	**	**	**	**
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	01/18/80-10/25/80	2	49.5	49.5	99.	0.	4900.5	70.004	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/10/79-02/23/81	8	31.5	29.25	38.	14.	66.5	8.155	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	10/10/79-02/23/81	8	43.	38.375	49.	20.	103.696	10.183	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	10/10/79-02/23/81	8	54.	48.25	61.	27.	156.214	12.499	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	10/10/79-02/23/81	8	64.5	56.75	71.	28.	251.071	15.845	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	12/06/73-12/06/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	03/17/80-02/02/81	13	0.2	0.145	0.3	0.01	0.011	0.103	0.014	0.045	0.2	0.3
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/17/80-10/25/80	11	0.13	0.11	0.27	0.01	0.009	0.096	0.01	0.03	0.17	0.268
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/63-03/09/73	4	4.2	3.55	4.9	0.9	3.257	1.805	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/05/79-07/04/81	24	0.785	0.993	3.	0.06	0.591	0.769	0.12	0.468	1.45	2.3
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/17/80-08/12/81	24	8.35	10.833	36.	2.2	62.635	7.914	5.2	6.475	11.	25.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	84	684.	1106.381	8270.	2.	2057438.624	1434.377	13.	239.5	1170.	3185.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	84	526.5	2261.826	32300.	0.16	28119799.285	5302.811	1.65	92.75	2462.5	4330.
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	03/17/79-02/23/81	26	0.	0.05	0.2	0.	0.006	0.076	0.	0.	0.14	0.193

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0564

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	3	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	2	0.04	17	2	0.12	25	0	0.00	15	0	0.00			
00400	PH	Fresh Chronic	9.	61	0	0.00	19	0	0.00	27	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	61	2	0.03	19	0	0.00	27	1	0.04	15	1	0.07			
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4	0	0.00	2	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	26	0	0.00	8	0	0.00	6	0	0.00	12	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	22	0	0.00	9	0	0.00	4	0	0.00	9	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	5	0	0.00	2	0	0.00	3	0	0.00						
		Drinking Water	0.2	5	0	0.00	2	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	250.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00	4	0	0.00	4	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	8	0	0.00	4	0	0.00	3	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0564

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	15.	3	0	0.00	2	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	56	48	0.86	17	14	0.82	25	21	0.84	14	13	0.93			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00	2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1960 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	8	23.9	23.325	26.7	19.4	4.999	2.236	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	11	179.	281.	1040.	51.	84621.8	290.898	51.2	57.	385.	928.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	11	895.	1744.455	5650.	92.	3067440.073	1751.411	130.2	311.	3070.	5180.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	11	392.	2118.182	8630.	13.	8677946.764	2945.835	19.2	91.	4310.	8080.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	9	3.3	7.033	23.9	0.	87.695	9.365	0.	1.1	13.6	23.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	9	358.	419.889	1560.	70.	204939.361	452.702	70.	107.5	434.5	1560.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	9	2830.	2592.	4370.	198.	2649791.	1627.818	198.	795.	4045.	4370.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	9	2740.	3898.333	15900.	37.	23898444.25	4888.604	37.	244.	4820.	15900.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	5	5.	5.56	7.8	4.4	1.748	1.322	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	5	440.	395.2	776.	113.	69818.7	264.232	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	5	2880.	3184.4	8270.	322.	9586166.8	3096.154	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	5	3650.	5107.4	17300.	98.	49504857.8	7035.969	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	1	199.	199.	199.	199.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	7	20.	17.071	29.	4.	91.869	9.585	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	7	220.	202.857	255.	145.	1365.476	36.952	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	7	10.	9.857	11.	8.3	1.086	1.042	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	7	7.3	7.157	7.5	6.5	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	7	7.3	6.958	7.5	6.5	0.226	0.475	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	7	0.05	0.11	0.316	0.032	0.014	0.12	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	7	240.	848.143	2600.	29.	1061933.476	1030.502	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	7	2.38	2.494	3.415	1.462	0.559	0.748	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			312.202								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	12	12.75	13.625	28.	0.	101.233	10.061	0.15	5.625	23.125	27.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	12	215.	346.417	2000.	70.	273968.629	523.42	100.	170.5	230.	1487.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	10.85	10.742	13.7	7.9	3.374	1.837	7.9	9.325	12.25	13.43
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	12	7.45	7.467	8.1	6.9	0.139	0.373	6.93	7.2	7.775	8.04
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	12	7.425	7.332	8.1	6.9	0.159	0.398	6.93	7.2	7.775	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	12	0.038	0.047	0.126	0.008	0.001	0.037	0.009	0.017	0.063	0.118
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	520.	3621.667	14000.	130.	30191560.606	5494.685	169.	305.	9400.	13400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2.716	3.018	4.146	2.114	0.514	0.717	2.204	2.483	3.86	4.126
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1041.628								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	12	13.	13.333	25.	1.	72.561	8.518	1.6	5.375	20.875	24.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	12	192.5	189.167	220.	170.	249.242	15.787	170.	175.	195.	217.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	10.5	11.15	13.6	9.3	2.146	1.465	9.42	9.975	12.675	13.48
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	12	7.1	7.242	8.	6.8	0.183	0.427	6.8	6.9	7.575	7.97
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	12	7.1	7.091	8.	6.8	0.207	0.455	6.8	6.9	7.575	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	12	0.079	0.081	0.158	0.01	0.003	0.056	0.011	0.027	0.126	0.158
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	640.	912.167	4900.	56.	1638659.97	1280.102	126.2	345.	815.	3700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2.806	2.744	3.69	1.748	0.196	0.443	1.962	2.537	2.911	3.469
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			554.45								

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Annual Analysis for 1972 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	13	9.	12.5	25.	2.	54.083	7.354	3.6	7.5	19.25	24.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	7	30.	39.429	65.	16.	449.619	21.204	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	13	161.	172.538	265.	105.	2131.769	46.171	117.	147.5	182.5	265.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	10.	9.025	12.	1.3	11.92	3.453	1.81	8.55	11.575	12.
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	13	7.	7.138	8.3	6.5	0.248	0.498	6.54	6.8	7.4	8.1
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	13	7.	6.95	8.3	6.5	0.286	0.535	6.54	6.8	7.4	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	13	0.1	0.112	0.316	0.005	0.009	0.093	0.009	0.041	0.163	0.29
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2950.	46794.5	300000.	94.	8841831606.636	94031.014	143.8	425.	52600.	261000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	3.44	3.597	5.477	1.973	1.269	1.126	2.106	2.552	4.613	5.403
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			3952.945								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	1	6.	6.	6.	6.	0.	0.	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	12	14.25	14.75	29.	0.5	83.432	9.134	1.25	9.	22.75	28.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	12	52.	61.5	230.	11.	3581.364	59.844	11.6	17.	77.75	189.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	12	162.5	162.917	195.	125.	564.629	23.762	126.5	140.	182.5	195.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	11.15	11.683	15.2	9.5	3.672	1.916	9.59	10.	13.75	14.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	12	7.35	7.575	8.7	6.9	0.402	0.634	6.93	7.025	8.275	8.58
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	12	7.325	7.285	8.7	6.9	0.494	0.703	6.93	7.025	8.275	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	12	0.047	0.052	0.126	0.002	0.002	0.045	0.003	0.005	0.095	0.118
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	295.	2270.583	14000.	27.	16985885.902	4121.394	63.9	215.	3150.	11600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2.467	2.746	4.146	1.431	0.603	0.776	1.655	2.332	3.481	4.036
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			556.945								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	445.	445.	445.	445.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	1	12.4	12.4	12.4	12.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	1	7600.	7600.	7600.	7600.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	1	3.881	3.881	3.881	3.881	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			7600.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	25.	25.	25.	25.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	10	21.	17.95	25.5	7.	45.803	6.768	7.1	11.	23.5	25.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	10	26.5	99.5	480.	11.	25879.389	160.871	11.4	15.	123.25	462.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	5	24.	21.1	31.	5.5	98.55	9.927	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	5	25.	25.	52.	9.	282.5	16.808	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	6	11.5	13.5	30.5	0.5	156.1	12.494	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	6	43.5	37.	63.	7.	493.2	22.208	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	7	10.	12.	26.	1.	105.667	10.279	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	15	71.	1094.533	6576.	17.	4933336.124	2221.111	24.8	31.	1100.	6463.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	1	108.	108.	108.	108.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	10	289.5	611.5	1871.	2.	504339.389	710.169	2.4	9.75	1187.75	1846.1
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	10	285.	6784.643	32300.	0.16	159068180.059	12612.223	0.172	0.738	9525.	31950.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	24	15.25	15.771	31.	1.	78.173	8.842	2.25	9.875	22.875	28.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	47	263.	274.489	898.	10.	57402.864	239.589	27.8	48.	400.	619.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	15	148.	150.867	212.	84.	1886.695	43.436	96.	112.	186.	212.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	36	486.	510.917	1516.	7.	173085.45	416.035	13.5	126.25	788.5	1094.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	36	531.5	685.047	3100.	0.18	662319.795	813.83	1.75	78.75	907.	2277.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	10	8.25	10.85	30.	0.	108.392	10.411	0.05	1.25	22.	29.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	20	189.	234.65	1130.	7.	75829.608	275.372	9.1	16.75	294.5	549.8
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	12	611.	831.917	2780.	6.	608307.356	779.941	83.7	292.	1161.	2480.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	12	466.	1130.18	4170.	0.16	2163981.094	1471.048	40.312	147.25	2024.	4050.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	6	13.5	16.167	30.	9.	70.967	8.424	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	6	38.5	49.167	145.	9.	2528.167	50.281	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	8	21.5	16.438	26.5	2.	125.674	11.21	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	8	34.	36.75	66.	7.	400.786	20.02	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	7.	7.	7.	7.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	1	18.8	18.8	18.8	18.8	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	1	203.	203.	203.	203.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	1	7.66	7.66	7.66	7.66	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	1	7.66	7.66	7.66	7.66	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	1	0.022	0.022	0.022	0.022	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	1	254.	254.	254.	254.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	1	238.	238.	238.	238.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-08/29/94	1	7.01	7.01	7.01	7.01	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	1	7.01	7.01	7.01	7.01	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	1	0.098	0.098	0.098	0.098	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	50	24.	24.486	31.	16.	14.006	3.742	19.46	22.	26.775	30.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/22/75-08/29/94	19	26.	27.263	39.	16.	34.316	5.858	16.	24.	30.5	35.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	59	54.	464.153	6576.	3.	1415224.304	1189.632	10.	16.	380.	1100.
00065	STAGE, STREAM (FEET)	12/22/75-08/29/94	19	1.09	1.234	2.3	0.97	0.11	0.331	0.99	1.05	1.31	1.73
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	23	195.	197.478	290.	108.	2143.625	46.299	125.2	170.	220.	265.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	17	9.7	9.212	15.2	1.3	9.351	3.058	2.66	9.1	10.45	12.08
00400p	PH (STANDARD UNITS)	08/19/63-08/29/94	19	7.6	7.616	8.7	6.6	0.271	0.52	7.	7.4	8.	8.3
00400p	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	19	7.6	7.344	8.7	6.6	0.349	0.591	7.	7.4	8.	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	19	0.025	0.045	0.251	0.002	0.003	0.059	0.005	0.01	0.04	0.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	13	1.2	1.679	5.3	0.19	1.999	1.414	0.286	0.79	2.65	4.42
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-08/29/94	9	0.6	0.678	1.3	0.3	0.082	0.286	0.3	0.5	0.8	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/71-06/02/92	14	0.29	0.334	0.97	0.02	0.072	0.269	0.035	0.099	0.495	0.835
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	32	771.	1150.719	3780.	7.	1082685.305	1040.522	134.9	344.5	1595.5	3025.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	32	697.	3751.134	32300.	0.18	59508031.416	7714.145	22.3	194.5	3092.5	13719.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	67	5.	5.67	18.5	0.	18.628	4.316	0.5	2.	8.5	11.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/22/75-08/29/94	23	9.	6.196	19.	-3.	40.29	6.347	1.	1.5	11.	16.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	64	67.5	187.984	898.	7.	53715.222	231.765	16.	31.25	355.	500.
00065	STAGE, STREAM (FEET)	12/22/75-08/29/94	24	1.22	1.225	1.55	0.97	0.023	0.152	1.015	1.108	1.325	1.465
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	28	175.	239.143	2000.	95.	120253.831	346.776	127.5	156.5	195.	223.4
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	25	11.8	11.924	14.	10.2	1.473	1.214	10.48	10.8	12.95	13.82
00400p	PH (STANDARD UNITS)	08/19/63-08/29/94	27	7.	7.137	8.3	6.5	0.17	0.412	6.78	6.9	7.3	7.96
00400p	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	27	7.	7.01	8.3	6.5	0.187	0.432	6.78	6.9	7.3	7.96
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	27	0.1	0.098	0.316	0.005	0.004	0.064	0.011	0.05	0.126	0.167
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	5	1.3	1.382	2.8	0.21	1.256	1.121	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-08/29/94	4	0.6	0.525	0.9	0.	0.169	0.411	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/71-06/02/92	7	0.072	0.276	0.8	0.011	0.1	0.317	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	29	926.	1660.586	8270.	2.	4015244.18	2003.807	6.	329.5	2855.	4370.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	29	717.	2175.28	17300.	0.16	11667389.694	3415.756	0.81	99.	3375.	5290.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

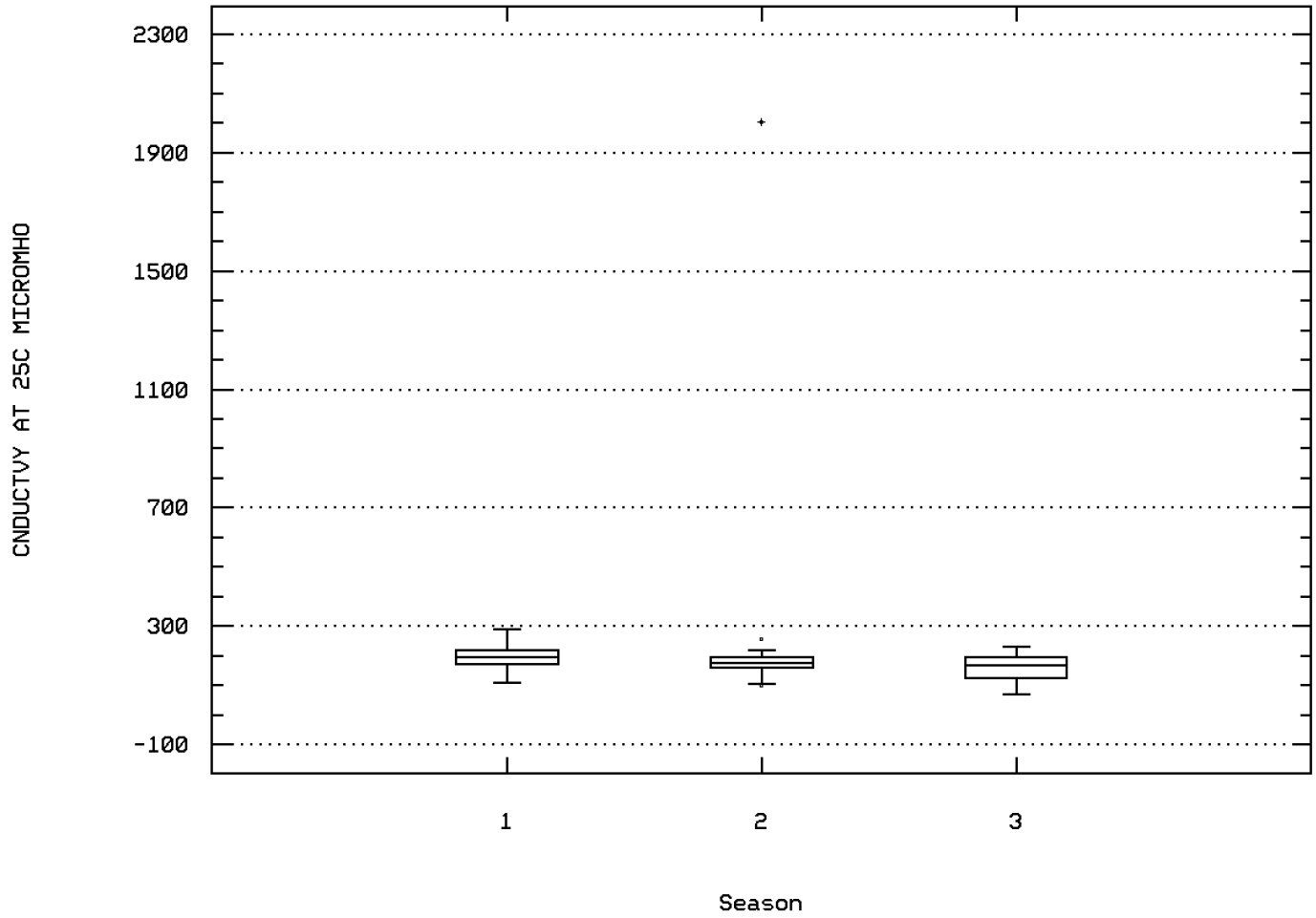
Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0564

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/60-08/29/94	43	17.	16.647	27.	5.	36.818	6.068	8.7	11.	21.5	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	12/22/75-08/29/94	17	19.	20.265	31.	6.	70.847	8.417	7.2	12.75	28.	30.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/60-08/29/94	46	64.	151.326	568.	9.	21246.447	145.762	19.8	34.5	251.75	374.1
00065	STAGE, STREAM (FEET)	12/22/75-08/29/94	18	1.235	1.378	2.58	1.05	0.153	0.391	1.05	1.158	1.535	1.995
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-08/29/94	26	166.	160.269	230.	70.	1991.565	44.627	98.	124.5	197.	223.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	15	9.5	9.813	12.	7.9	1.746	1.321	7.9	8.7	10.6	11.88
00400p	PH (STANDARD UNITS)	08/19/63-08/29/94	15	7.3	7.237	7.8	6.5	0.181	0.426	6.56	6.9	7.6	7.8
00400p	CONVERTED PH (STANDARD UNITS)	08/19/63-08/29/94	15	7.3	7.04	7.8	6.5	0.223	0.472	6.56	6.9	7.6	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-08/29/94	15	0.05	0.091	0.316	0.016	0.009	0.093	0.016	0.025	0.126	0.277
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	13	0.92	1.595	7.7	0.28	3.737	1.933	0.328	0.59	1.95	5.46
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-08/29/94	9	0.8	0.867	1.3	0.6	0.063	0.25	0.6	0.65	1.1	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/29/71-06/02/92	13	0.2	0.189	0.41	0.03	0.014	0.119	0.038	0.065	0.29	0.378
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/60-08/12/81	23	253.	345.913	942.	6.	113913.356	337.511	12.	48.	572.	929.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/60-08/12/81	23	141.	298.869	1240.	0.28	122245.689	349.637	1.6	8.3	480.	915.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: NACE0564 Parameter Code: 00095

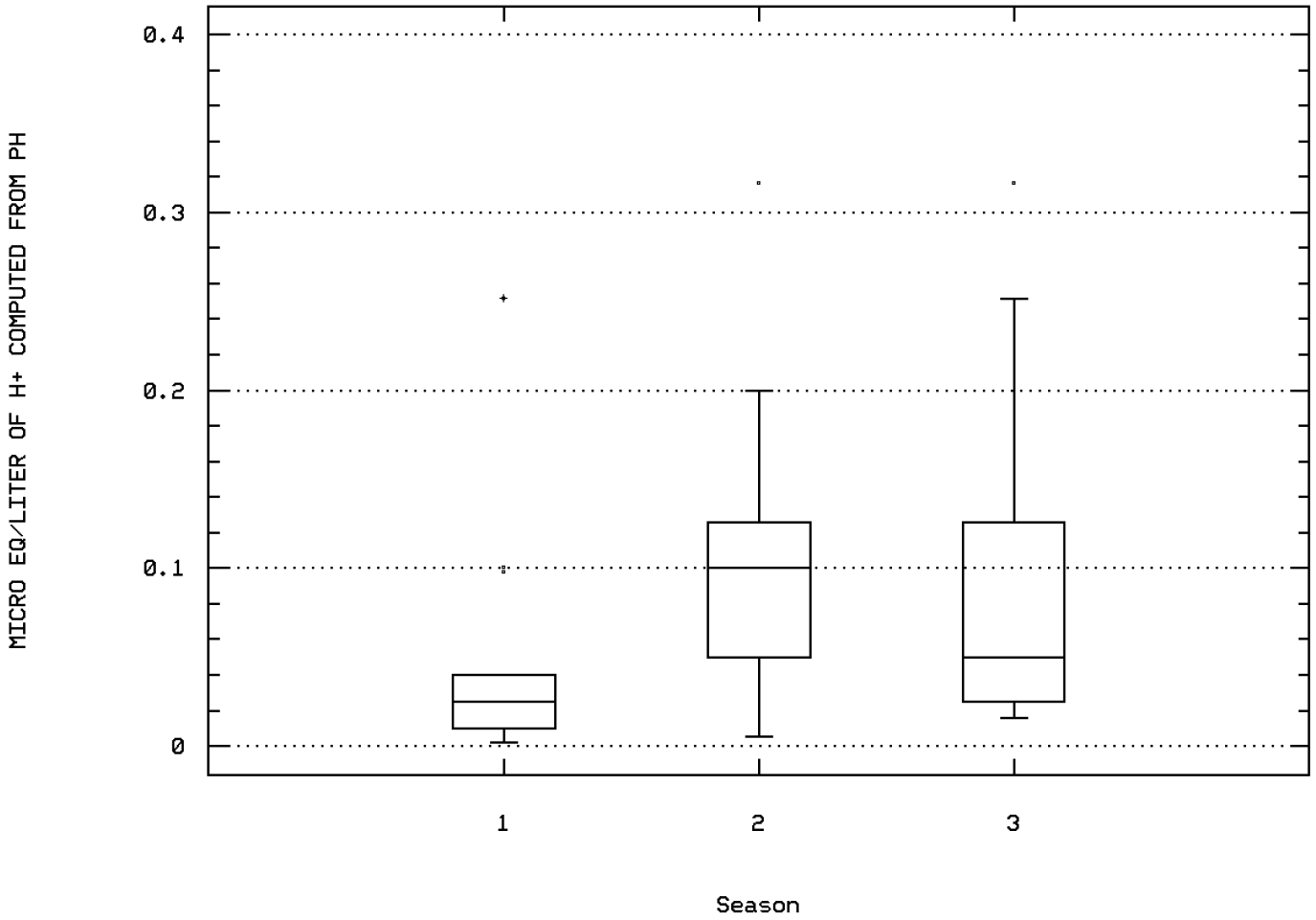
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



NW B ANACOSTIA R NR HYATTSVILLE, MD

Station: NACE0564 Parameter Code: 00400

MICRO EQ/LITER OF H+ COMPUTED FROM PH



NW B ANACOSTIA R NR HYATTSVILLE, MD

Station Inventory for Station: NACE0565

NPS Station ID: NACE0565
LAT/LON: 38.960281/ -76.925004
Agency: 21MDPGHD
Date Created: / /
Location: NE BR HYATSVILLE E-W HWY
FIPS State/County: 24033 MARYLAND/PRINCE GEORGES
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): A-7 /243004 /PO-A-7
RMI-Indexes: 0214001 002640
Within Park Boundary: No
RMI-Miles: 0109.10 0010.09
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070010030
RF1 Mile Point: 1.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010008000.00
RF3 Mile Point: 2.45
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	58	12.	13.44	31.	0.	84.676	9.202	1.	5.	22.	27.1
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	57	11.2	11.472	15.	4.2	5.887	2.426	8.18	10.25	13.35	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	54	7.3	7.49	9.8	5.1	0.759	0.871	6.49	6.95	8.025	8.715
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	54	7.3	6.617	9.8	5.1	1.535	1.239	6.49	6.95	8.025	8.715
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	54	0.05	0.241	7.943	0.	1.166	1.08	0.002	0.009	0.115	0.324
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/27/75-03/22/76	6	4.5	5.667	14.	1.	20.667	4.546	**	**	**	**
30000	DIMETHOATE, SOIL, RECOVERABLE MG/KG	10/27/75-03/22/76	6	15.	13.833	15.	10.	4.167	2.041	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	03/22/76-12/03/80	34	3300.	68487.941	1100000.	430.	41954422871.39	204827.788	750.	1950.	23000.	240000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	03/22/76-12/03/80	34	3.498	3.844	6.041	2.633	0.758	0.871	2.875	3.286	4.362	5.38
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6979.463								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/18/73-02/23/76	16	16150.	151606.25	1100000.	1500.	137301732625.	370542.484	1570.	2300.	43000.	1100000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/18/73-02/23/76	16	4.165	4.171	6.041	3.176	0.821	0.906	3.196	3.362	4.633	6.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14811.704								
31515	INVALID PARM	01/28/75-09/22/75	8	16150.	368103.75	2400000.	930.	698585624112.5	835814.348	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	58	930.	17962.103	460000.	23.	4669189178.586	68331.466	150.	230.	2800.	43000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	58	2.968	3.084	5.663	1.362	0.803	0.896	2.176	2.362	3.43	4.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1212.174								
40000	INVALID PARAMETER	10/27/75-02/23/76	4	7.15	7.325	8.2	6.8	0.369	0.608	**	**	**	**
50531	BENZENE, 1,2-PROPADIENYL- UG/L	10/27/75-03/22/76	6	6800.	13588.333	43000.	430.	275511616.667	16598.543	**	**	**	**
61500	MERCURY SLUDGE SOLID FRACTN,DRY WT,MG/KG	10/27/75-03/22/76	6	930.	8303.333	43000.	230.	291157106.667	17063.326	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: NACE0565

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	0	0.00	16	0	0.00	27	0	0.00	14	0	0.00			
00400	PH	Fresh Chronic	9.	54	4	0.07	16	3	0.19	27	0	0.00	11	1	0.09			
		Other-Lo Lim.	6.5	54	6	0.11	16	1	0.06	27	4	0.15	11	1	0.09			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	6	0	0.00				5	0	0.00	1	0	0.00			
		Drinking Water	50.	6	0	0.00				5	0	0.00	1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	34	29	0.85	10	10	1.00	16	13	0.81	8	6	0.75			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	16	16	1.00	3	3	1.00	10	10	1.00	3	3	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	51	0.88	16	15	0.94	28	25	0.89	14	11	0.79			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	1	12.6	12.6	12.6	12.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	1	3.079	3.079	3.079	3.079	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1200.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	10	16.5	14.55	27.	5.	63.581	7.974	5.	5.75	20.875	26.5
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	10	10.35	9.82	14.	4.2	7.884	2.808	4.53	8.025	11.65	13.9
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	10	6.75	6.95	8.5	5.1	0.887	0.942	5.23	6.475	7.65	8.43
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	10	6.747	6.03	8.5	5.1	1.829	1.352	5.23	6.475	7.65	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	10	0.179	0.934	7.943	0.003	6.084	2.467	0.004	0.023	0.337	7.189
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	10	930.	52185.	460000.	210.20716017	161.111	143930.598	212.	230.	22000.	418300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	10	2.968	3.301	5.663	2.322	1.297	1.139	2.326	2.362	4.29	5.56
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2001.938								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	11	10.	13.545	29.	4.5	62.623	7.913	4.6	7.	19.	27.8
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	11.	11.136	14.6	8.	3.715	1.927	8.14	10.2	12.9	14.28
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.25	7.38	8.2	6.8	0.357	0.598	6.8	6.8	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	10	7.247	7.12	8.2	6.8	0.432	0.657	6.8	6.8	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	10	0.057	0.076	0.158	0.006	0.004	0.064	0.006	0.006	0.158	0.158
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	2300.	16016.	93000.	93.	854823518.2	29237.365	93.	230.	29000.	83000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	3.362	3.332	4.968	1.968	1.067	1.033	1.968	2.362	4.462	4.901
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2150.05								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	12	13.5	14.667	31.	1.	131.333	11.46	1.6	4.	26.5	30.7
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	14.8	13.709	15.	7.8	4.837	2.199	8.66	13.	15.	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	9	7.48	7.876	9.3	7.1	0.661	0.813	7.1	7.25	8.6	9.3
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	9	7.48	7.486	9.3	7.1	0.832	0.912	7.1	7.25	8.6	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	9	0.033	0.033	0.079	0.001	0.001	0.03	0.001	0.004	0.057	0.079
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	12	930.	1985.833	9300.	150.	6818862.879	2611.295	174.	430.	2300.	7800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	12	2.968	3.002	3.968	2.176	0.291	0.539	2.232	2.633	3.362	3.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1004.388								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	11	11.	13.818	24.	0.	82.564	9.086	0.2	8.	23.	23.8
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	11	11.1	11.482	15.	8.3	5.71	2.389	8.5	9.4	14.8	14.98
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.36	7.738	9.8	6.4	0.822	0.907	6.56	7.21	8.1	9.58
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.36	7.195	9.8	6.4	1.146	1.071	6.56	7.21	8.1	9.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	11	0.044	0.064	0.398	0.	0.013	0.113	0.001	0.008	0.062	0.331
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	1200.	27630.	240000.	150.	5119830940.	71552.994	166.	230.	9300.	200600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	11	3.079	3.294	5.38	2.176	1.092	1.045	2.213	2.362	3.968	5.231
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1968.948								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	6	11.	11.167	23.	1.	69.367	8.329	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	6	10.7	11.15	13.2	10.	1.447	1.203	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	6	7.05	7.167	8.	6.7	0.195	0.441	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	6	7.047	7.036	8.	6.7	0.215	0.464	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	6	0.09	0.092	0.2	0.01	0.004	0.062	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	330.	1878.333	9300.	150.	13299856.667	3646.897	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	6	2.498	2.745	3.968	2.176	0.435	0.66	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			555.9								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	7	13.	12.857	29.	0.	127.476	11.291	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	7	10.8	10.943	14.3	8.1	3.576	1.891	**	**	**	**
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	7	7.85	8.021	9.23	6.48	0.78	0.883	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	7	7.85	7.255	9.23	6.48	1.466	1.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	7	0.014	0.056	0.331	0.001	0.015	0.122	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	7	430.	506.571	930.	23.	140362.619	374.65	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	7	2.633	2.481	2.968	1.362	0.364	0.603	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			302.669								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	16	23.	23.656	30.	16.	18.424	4.292	16.7	21.25	27.75	29.3
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	16	10.25	10.325	14.8	7.8	3.983	1.996	8.01	8.75	11.025	13.89
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	16	7.975	7.968	9.8	6.4	0.932	0.965	6.82	7.075	8.65	9.45
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	16	7.957	7.267	9.8	6.4	1.455	1.206	6.82	7.075	8.65	9.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	16	0.011	0.054	0.398	0.	0.01	0.099	0.	0.002	0.088	0.189
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	16	930.	38086.875	460000.	150.13260772	702.917	115155.428	192.	270.	2300.	203100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	16	2.968	3.249	5.663	2.176	1.029	1.014	2.278	2.419	3.362	5.177
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1773.54								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	28	5.	6.268	17.	0.	22.046	4.695	0.	2.5	10.	14.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	27	11.9	12.23	15.	8.3	3.342	1.828	10.3	10.4	14.	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	27	7.21	7.274	8.73	5.1	0.552	0.743	6.384	6.8	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	27	7.21	6.396	8.73	5.1	1.352	1.163	6.384	6.8	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	27	0.062	0.402	7.943	0.002	2.311	1.52	0.006	0.016	0.158	0.465
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	28	840.	3138.786	43000.	23.	67982642.841	8245.159	144.3	270.	1132.5	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	28	2.922	2.889	4.633	1.362	0.46	0.678	2.155	2.419	3.052	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			774.076								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0565

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/18/73-12/03/80	14	18.	16.107	31.	3.	57.315	7.571	5.5	9.	21.25	27.
00300	OXYGEN, DISSOLVED MG/L	12/18/73-12/03/80	14	11.15	11.321	15.	4.2	11.245	3.353	5.85	9.05	14.925	15.
00400	PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.3	7.325	9.	6.4	0.67	0.818	6.44	6.7	8.	8.876
00400	CONVERTED PH (STANDARD UNITS)	12/18/73-12/03/80	11	7.3	6.917	9.	6.4	0.853	0.924	6.44	6.7	8.	8.876
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/18/73-12/03/80	11	0.05	0.121	0.398	0.001	0.016	0.126	0.002	0.01	0.2	0.369
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	14	1350.	24609.	240000.	93.	4011196935.692	63334.011	93.	210.	18500.	141500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/18/73-12/03/80	14	3.128	3.284	5.38	1.968	1.22	1.104	1.968	2.315	4.248	5.007
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1924.159								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: NACE0566

NPS Station ID: NACE0566
LAT/LON: 38.960281/ -76.926115
Agency: 112WRD
Date Created: / /
Location: NE B ANACOSTIA R AT RIVERDALE, MD
FIPS State/County: 24033 MARYLAND/PRINCE GEORGE'S
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01649500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 12.90
On/Off RF1:
RF3 Index: 02070010061900.00
RF3 Mile Point: 1.00
Distance from RF3: 0.16
On/Off RF3:
Description:
ACTIVATION DATE: JULY 1, 1969. SAMPLED BY USGS. FIELD ANALYSIS BY USGS. OTHER COOPERATING AGENCIES: FWPCA. STATION LOCATION: NE BR ANACOSTIAR AT RIVERDALE, MD. NEAREST GAGING STATION: NE BR ANACOSTIA R ON RIGHT BANK AT DOWNSTREAM SIDE OF BRIDGE ON RIVERDALE ROAD IN RIVERDALE, PRINCE GEORGES COUNTY, 1 3/4 MILES DOWNSTREAM FROM INDIAN CR AND 1 3/4 MILES UPSTREAM FROM CONFLUENCE WITH NORTHWEST BRANCH. DRAINAGE AREA: ABOVE GAGING STATION - 72.8 SQUARE MILES. PERIOD OF RECORD: AUGUST 1938 TO PRESENT.

Parameter Inventory for Station: NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	195	12.	13.472	31.	0.	73.584	8.578	2.	6.5	21.	25.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/74-09/02/94	94	14.5	15.782	36.	-1.	81.691	9.038	5.	9.5	24.5	28.75
00025	BAROMETRIC PRESSURE (MM OF HG)	06/02/92-06/02/92	1	760.	760.	760.	760.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/16/69-09/20/72	39	42.	136.051	2600.	10.	173059.682	416.004	17.	28.	75.	200.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	199	93.	307.779	6394.	10.	507194.254	712.176	25.	43.	264.	744.
00065	STAGE, STREAM (FEET)	10/17/74-09/02/94	97	1.58	1.609	3.07	0.	0.13	0.36	1.288	1.425	1.73	1.98
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/20/72-12/06/73	4	32.5	32.5	55.	10.	341.667	18.484	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/20/72-03/09/73	3	3.	15.333	40.	3.	456.333	21.362	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	81	225.	244.938	830.	62.	12586.584	112.19	138.2	173.	285.	370.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	56	10.4	10.504	13.9	7.4	2.662	1.632	8.34	9.175	11.575	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	09/20/72-12/06/73	4	2.55	2.575	4.	1.2	1.683	1.297	**	**	**	**
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	06/30/79-08/12/81	42	13.5	15.857	50.	0.	118.365	10.88	4.22	8.55	22.	31.64
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/13/79-06/10/81	12	6.9	7.35	18.	0.	27.534	5.247	0.	4.2	10.75	16.5
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	06/30/79-08/12/81	31	0.11	0.187	2.5	0.05	0.185	0.43	0.072	0.08	0.13	0.158
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	60	6.9	7.051	8.4	6.4	0.227	0.476	6.51	6.7	7.4	7.79
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	60	6.9	6.869	8.4	6.4	0.261	0.511	6.51	6.7	7.4	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	60	0.126	0.135	0.398	0.004	0.01	0.1	0.016	0.04	0.2	0.31
00403	PH, LAB, STANDARD UNITS SU	06/02/92-09/02/94	2	7.6	7.6	7.8	7.4	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/02/92-09/02/94	2	7.555	7.555	7.8	7.4	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/02/92-09/02/94	2	0.028	0.028	0.04	0.016	0.	0.017	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/19/63-12/06/73	5	5.8	7.86	15.	2.1	26.078	5.107	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/19/63-06/02/92	6	22.	25.667	43.	14.	125.467	11.201	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/06/73-12/06/73	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/19/63-12/06/73	5	23.	28.8	52.	17.	189.7	13.773	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/19/63-12/06/73	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/20/72-03/09/73	3	34.	61.	128.	21.	3409.	58.387	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/13/80-08/12/81	23	2.2	2.817	9.4	0.79	3.473	1.864	1.3	1.6	4.	4.96
00602	NITROGEN, DISSOLVED (MG/L AS N)	08/13/79-08/01/80	20	1.35	1.478	2.5	0.55	0.215	0.464	1.01	1.2	1.875	2.09
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/13/80-08/12/81	24	1.1	1.809	8.7	0.22	3.307	1.818	0.335	0.805	2.525	3.8

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Parameter Inventory for Station: NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/13/80-06/10/81	12	0.54	0.528	1.1	0.	0.076	0.276	0.075	0.328	0.663	0.995
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/13/80-06/02/92	12	0.16	0.154	0.37	0.01	0.011	0.105	0.019	0.058	0.218	0.334
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/06/73-08/12/81	25	0.2	0.223	0.6	0.	0.023	0.152	0.028	0.13	0.285	0.508
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/23/80-09/02/94	4	0.01	0.009	0.01	0.005	0.	0.003	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/19/63-07/23/80	5	1.	1.052	2.	0.45	0.331	0.576	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	12/06/73-12/06/73	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/13/79-08/01/80	20	0.705	0.742	1.5	0.05	0.134	0.366	0.27	0.505	0.94	1.3
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/13/79-08/01/80	20	0.22	1.099	8.2	0.	3.889	1.972	0.	0.083	1.605	3.67
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	36	1.2	1.693	8.8	0.22	2.544	1.595	0.41	0.828	2.05	3.45
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/06/73-01/09/84	25	0.8	0.852	1.5	0.38	0.099	0.315	0.542	0.605	1.1	1.38
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-09/02/94	23	0.7	0.748	1.2	0.5	0.06	0.245	0.5	0.5	1.	1.16
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/20/72-09/20/72	1	0.43	0.43	0.43	0.43	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/20/72-06/02/92	35	0.2	0.255	0.75	0.029	0.045	0.213	0.042	0.08	0.38	0.606
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/79-06/02/92	21	0.03	0.033	0.12	0.009	0.001	0.025	0.01	0.02	0.038	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/02/92-06/02/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/20/72-12/06/73	4	0.005	0.005	0.01	0.	0.	0.006	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/63-12/06/73	5	42.	41.4	51.	30.	60.3	7.765	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/19/63-12/06/73	5	24.	17.6	26.	5.	104.3	10.213	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/63-09/02/94	8	14.	13.625	18.	9.	8.554	2.925	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/63-09/02/94	8	3.2	3.413	4.9	1.8	0.958	0.979	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/63-09/02/94	8	20.5	23.875	54.	11.	186.696	13.664	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/19/63-12/06/73	5	2.	2.1	3.3	1.1	0.615	0.784	**	**	**	**
00932	SODIUM, PERCENT	08/19/63-12/06/73	5	54.	56.2	67.	44.	81.7	9.039	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/19/63-09/02/94	8	3.5	4.063	6.	3.2	1.394	1.181	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/63-09/02/94	8	24.	27.75	59.	16.	180.5	13.435	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/63-09/02/94	8	36.5	32.25	56.	14.	234.5	15.313	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/19/63-09/02/94	7	0.1	0.171	0.3	0.1	0.009	0.095	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-09/02/94	27	5.8	5.407	7.6	2.3	2.634	1.623	3.46	3.8	6.7	7.52
01025	CADMIUM, DISSOLVED (UG/L AS CD)	09/20/72-03/09/73	3 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/06/73-12/06/73	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/20/72-03/09/73	2 ##	5.	5.	10.	0.	50.	7.071	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/13/72-12/13/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/06/73-12/06/73	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	09/20/72-03/09/73	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/06/73-12/06/73	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/19/63-12/06/73	2	1250.025	1250.025	2500.	0.05	3124875.001	1767.732	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/20/72-09/02/94	6	200.	253.333	600.	20.	42866.667	207.043	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	09/20/72-03/09/73	3	2.	2.333	3.	2.	0.333	0.577	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/06/73-12/06/73	1	23.	23.	23.	23.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/19/63-12/06/73	2	200.	200.	400.	0.	80000.	282.843	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/20/72-09/02/94	6	104.	161.667	370.	36.	21499.867	146.628	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	09/20/72-03/09/73	3	70.	106.667	200.	50.	6633.333	81.445	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/06/73-12/06/73	1	220.	220.	220.	220.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/06/73-12/06/73	1	900.	900.	900.	900.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	09/20/72-03/09/73	3	200.	233.333	400.	100.	23333.333	152.753	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	55	600.	1984.945	13000.	18.	9002146.201	3000.358	96.	270.	2800.	7840.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	55	2.778	2.86	4.114	1.255	0.423	0.65	1.982	2.431	3.447	3.892
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			723.669								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/02/92-06/02/92	1	280.	280.	280.	280.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	06/02/92-06/02/92	1	2.447	2.447	2.447	2.447	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			280.								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	11/02/79-03/21/80	5	12.	27.44	70.8	5.	839.763	28.979	**	**	**	**
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	8	18.68	28.023	76.1	0.	949.156	30.808	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	11/02/79-03/21/80	5	9.	17.84	46.	1.4	394.433	19.86	**	**	**	**
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	11/02/79-03/21/80	5	16.2	35.82	92.1	5.7	1462.157	38.238	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	06/30/79-09/06/79	8	3.5	9.963	34.36	0.	164.759	12.836	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	06/30/79-09/06/79	8	0.022	0.035	0.102	0.	0.002	0.041	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/20/72-12/06/73	4	1.	2.25	7.	0.	10.25	3.202	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	10/15/93-09/02/94	2	38.	38.	39.	37.	2.	1.414	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	01/02/80-07/23/80	14	4350.	7257.143	32000.	200.	68918021.978	8301.688	650.	1800.	11250.	22500.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	12/06/73-12/06/73	1	92.	92.	92.	92.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/63-09/02/94	7	128.	146.286	230.	109.	1682.238	41.015	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/63-12/06/73	5	130.	145.8	213.	109.	1622.7	40.283	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/19/63-04/26/80	9	4.42	17.824	53.	0.	500.357	22.369	0.	0.	42.8	53.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/19/63-12/06/73	5	0.19	0.21	0.31	0.15	0.004	0.063	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	10/23/79-08/12/81	12	85.	84.25	94.	69.	64.75	8.047	70.8	78.25	92.5	94.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	10/23/79-07/04/81	11	89.	88.636	97.	74.	46.655	6.83	75.4	85.	93.	96.8
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	10/23/79-07/04/81	11	96.	94.818	99.	86.	12.964	3.601	87.2	93.	97.	98.8
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	10/23/79-07/04/81	11	99.	99.364	100.	98.	0.455	0.674	98.2	99.	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	10/23/79-07/04/81	8	100.	87.5	100.	0.	1250.	35.355	**	**	**	**
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	01/18/80-02/23/81	4	0.	25.	100.	0.	2500.	50.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	10/23/79-07/04/81	11	46.	50.909	75.	35.	181.891	13.487	35.6	42.	58.	75.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	10/23/79-07/04/81	11	57.	60.364	83.	46.	164.855	12.84	46.	49.	68.	82.8
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	10/23/79-07/04/81	11	69.	70.273	90.	54.	132.218	11.499	55.2	61.	77.	89.8
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	10/23/79-07/04/81	11	77.	77.818	92.	63.	80.764	8.987	64.	72.	84.	91.6
71825	ACIDITY, TOTAL (MG/L AS H)	12/06/73-12/06/73	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	03/13/80-02/11/81	14	0.2	0.197	0.4	0.	0.013	0.114	0.005	0.163	0.3	0.35
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	03/13/80-07/23/80	11	0.24	0.211	0.48	0.01	0.018	0.134	0.02	0.1	0.28	0.448
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/19/63-07/23/80	5	4.4	4.66	8.9	2.	6.578	2.565	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	07/23/80-07/23/80	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/05/79-07/04/81	25	0.86	0.931	2.3	0.09	0.474	0.688	0.126	0.34	1.5	2.06
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/13/80-08/12/81	23	9.7	12.43	42.	3.5	69.074	8.311	5.58	7.2	18.	21.8
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	79	297.	617.924	5270.	0.	744097.789	862.611	8.	38.	839.	1720.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	79	277.	2114.704	30200.	0.	26645929.072	5161.969	1.5	14.	1360.	6680.
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	06/30/79-06/10/81	31	0.	0.056	0.23	0.	0.006	0.08	0.	0.	0.13	0.186

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EPA Water Quality Criteria Analysis for Station: NACE0566

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	1	0.25	1	0	0.00	3	1	0.33						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	56	0	0.00	16	0	0.00	25	0	0.00	15	0	0.00			
00400	PH	Fresh Chronic	9.	60	0	0.00	18	0	0.00	27	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	60	6	0.10	18	1	0.06	27	4	0.15	15	1	0.07			
00403	PH, LAB	Fresh Chronic	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	5	0	0.00	3	0	0.00	2	0	0.00						
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	25	0	0.00	5	0	0.00	7	0	0.00	13	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	23	0	0.00	10	0	0.00	5	0	0.00	8	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	4	0	0.00	1	0	0.00	3	0	0.00						
		Drinking Water	0.2	4	0	0.00	1	0	0.00	3	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	8	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00			
		Drinking Water	250.	8	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	3	0	0.00	4	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	7	0	0.00	3	0	0.00	3	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	5.	3	0	0.00	1	0	0.00	2	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	1	1.00				1	1	1.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	1300.	3	0	0.00	1	0	0.00	2	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: NACE0566

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	3	0	0.00	1	0	0.00	2	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	1	1.00				1	1	1.00						
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	1	0.33	1	0	0.00	2	1	0.50						
		Drinking Water	5000.	3	0	0.00	1	0	0.00	2	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	55	46	0.84	16	16	1.00	25	16	0.64	14	14	1.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	5	0	0.00	3	0	0.00	2	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1959 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	4	25.	24.725	26.1	22.8	2.723	1.65	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	6	297.5	328.333	787.	39.	63730.267	252.449	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	6	436.	963.667	3140.	230.	1242794.267	1114.807	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	6	328.	1423.833	6680.	50.	6755609.367	2599.156	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	4	21.7	21.675	23.3	20.	2.623	1.619	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	4	281.5	793.75	2500.	112.	1315998.917	1147.17	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	4	1370.	1261.25	2140.	165.	747539.583	864.604	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	4	450.5	3898.75	14500.	194.	49977714.25	7069.492	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	9	2.8	6.922	23.9	0.	88.787	9.423	0.	1.15	13.6	23.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	10	584.	643.2	1180.	130.	138225.956	371.788	134.8	358.	1042.5	1170.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	10	644.	1205.5	5270.	39.	2472405.833	1572.389	39.7	195.25	1627.5	4935.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	10	1579.5	2979.7	16800.	14.	25442034.9	5044.01	14.8	213.25	2947.5	15546.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	1	212.	212.	212.	212.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	6	14.	16.	28.	5.	94.4	9.716	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	6	280.	296.667	390.	220.	4906.667	70.048	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	6	10.4	9.95	11.2	7.9	1.947	1.395	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	6	7.05	7.183	8.	6.7	0.246	0.496	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	6	7.025	7.008	8.	6.7	0.282	0.531	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	6	0.094	0.098	0.2	0.01	0.006	0.075	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	6	1150.	1181.667	2900.	90.	898016.667	947.637	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	6	3.06	2.899	3.462	1.954	0.262	0.512	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			792.668								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	12	11.75	13.75	29.	0.	96.705	9.834	0.45	6.5	22.5	28.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	12	325.	353.75	830.	100.	37523.295	193.709	130.	217.5	463.75	737.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	10.65	10.65	13.3	8.	2.615	1.617	8.15	9.475	11.6	13.21
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	12	7.05	7.308	8.4	6.6	0.326	0.571	6.69	6.925	7.775	8.34
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	12	7.047	7.076	8.4	6.6	0.385	0.621	6.69	6.925	7.775	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	12	0.09	0.084	0.251	0.004	0.005	0.07	0.005	0.017	0.119	0.214
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	495.	2680.833	10000.	130.	13999590.152	3741.603	148.	370.	6175.	9640.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2.694	2.968	4.	2.114	0.446	0.668	2.163	2.568	3.766	3.983
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			929.314								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	12	13.	13.042	25.	2.	63.157	7.947	2.45	5.125	20.25	24.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	12	240.	256.083	440.	175.	5082.265	71.29	180.4	215.	297.5	402.5
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	10.9	11.167	13.2	8.8	2.097	1.448	9.07	10.2	12.8	13.2
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	12	6.8	6.983	8.1	6.5	0.276	0.525	6.5	6.6	7.45	7.98
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	12	6.8	6.795	8.1	6.5	0.315	0.561	6.5	6.6	7.45	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	12	0.158	0.16	0.316	0.008	0.012	0.109	0.012	0.044	0.251	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	230.	255.	600.	18.	33305.091	182.497	32.4	92.	400.	576.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2.36	2.26	2.778	1.255	0.188	0.434	1.425	1.947	2.594	2.76
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			182.064								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	13	9.	12.385	25.5	3.	53.465	7.312	4.2	7.25	19.	24.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	5	100.	76.2	109.	28.	1392.2	37.312	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	13	235.	233.923	340.	155.	2867.077	53.545	159.	190.	265.	324.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	9.9	9.925	12.3	7.7	2.366	1.538	7.85	8.45	11.375	12.21
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	13	6.8	6.923	7.8	6.5	0.172	0.415	6.5	6.6	7.2	7.72
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	13	6.8	6.789	7.8	6.5	0.191	0.437	6.5	6.6	7.2	7.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	13	0.158	0.162	0.316	0.016	0.011	0.104	0.02	0.063	0.251	0.316
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	810.	2351.	13000.	52.	13307372.	3647.927	66.4	530.	3125.	10540.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	2.903	2.964	4.114	1.716	0.451	0.672	1.801	2.722	3.489	3.984
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			921.327								
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	1	24.	24.	24.	24.	0.	0.	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	12	14.	13.875	28.5	0.	81.097	9.005	0.6	8.	20.5	27.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	12	83.5	112.75	407.	21.	12095.114	109.978	21.3	31.	153.	350.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	12	217.5	229.75	370.	125.	6105.295	78.136	135.5	168.	291.25	365.5
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	12	10.15	10.45	13.9	7.4	3.517	1.875	7.76	9.025	11.375	13.69
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	12	7.	7.033	7.5	6.6	0.106	0.326	6.63	6.725	7.4	7.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	12	6.989	6.932	7.5	6.6	0.117	0.342	6.63	6.725	7.4	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	12	0.103	0.117	0.251	0.032	0.006	0.076	0.034	0.04	0.189	0.236
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	1100.	2986.667	9000.	270.	10997642.424	3316.269	288.	515.	5425.	9000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	12	3.04	3.177	3.954	2.431	0.312	0.558	2.458	2.709	3.731	3.954
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1501.817								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	12	8.25	9.25	17.	3.	16.068	4.009	3.9	6.125	12.75	15.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	12	52.5	189.667	958.	23.	99418.061	315.306	23.3	25.75	157.25	893.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	1	13.1	13.1	13.1	13.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	1	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-01/21/74	1	3.447	3.447	3.447	3.447	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2800.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	27	12.	12.47	31.	2.	62.339	7.896	2.	6.	18.	24.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	27	66.	87.556	343.	25.	4649.641	68.188	27.8	42.	123.	152.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	8	15.5	15.875	25.	7.	48.125	6.937	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	8	35.5	44.	111.	24.	820.571	28.646	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	8	15.5	16.75	29.5	5.5	85.286	9.235	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	8	32.	42.	124.	12.	1313.143	36.237	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	4	11.5	12.625	27.	0.5	120.229	10.965	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	4	58.5	76.25	162.	26.	3562.917	59.69	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	7	13.	15.5	29.5	1.5	112.75	10.618	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	22	111.	834.727	6394.	35.	3245709.827	1801.585	46.	53.25	347.75	4821.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	3	139.	136.	171.	98.	1339.	36.592	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	17	168.	387.824	1748.	3.	330148.404	574.585	6.2	11.5	511.5	1508.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	17	62.	3764.47	30200.	0.59	79665184.58	8925.536	1.078	1.5	865.5	24440.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	30	14.5	14.183	29.5	0.	81.095	9.005	1.1	5.625	23.125	28.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	45	170.	357.4	2240.	25.	230487.382	480.091	39.4	76.	466.5	998.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	18	175.	197.889	480.	62.	8727.987	93.424	109.7	150.75	227.75	358.5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	29	113.	363.379	2503.	7.	293487.03	541.744	8.	23.5	510.5	839.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	29	70.	1059.158	15100.	0.59	7982490.121	2825.33	1.8	7.85	953.	2300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	11	7.5	10.455	27.	0.	74.873	8.653	0.3	4.5	20.	25.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	19	261.	350.421	1270.	11.	126771.924	356.05	16.	35.	499.	1037.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	12	583.	731.583	2271.	0.	429033.356	655.006	2.4	269.25	992.75	2048.7
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	12	667.	1534.042	7790.	0.	5217451.203	2284.174	0.45	174.5	1412.5	6737.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	3	8.	8.5	10.5	7.	3.25	1.803	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	3	82.	170.	392.	36.	37492.	193.629	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	7	15.	15.786	29.	1.5	137.155	11.711	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	7	47.	61.143	120.	12.	1827.143	42.745	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	2	71.	71.	108.	34.	2738.	52.326	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	1	184.	184.	184.	184.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	1	217.	217.	217.	217.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	1	0.398	0.398	0.398	0.398	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	1	243.	243.	243.	243.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/63-09/02/94	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	1	7.08	7.08	7.08	7.08	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	1	0.083	0.083	0.083	0.083	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 7/01 to 10/14 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	51	23.9	22.947	29.5	4.5	25.503	5.05	17.1	20.6	26.1	28.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/74-09/02/94	21	25.5	24.667	36.	10.5	44.183	6.647	14.9	19.5	29.25	33.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	49	46.	534.143	6394.	10.	1671219.917	1292.757	13.	26.5	312.	1410.
00065	STAGE, STREAM (FEET)	10/17/74-09/02/94	20	1.475	1.468	1.65	1.26	0.015	0.123	1.283	1.355	1.578	1.636
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	23	243.	276.913	520.	98.	10985.265	104.811	148.	212.	340.	458.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	16	9.55	9.331	11.	7.4	1.241	1.114	7.61	8.6	10.2	10.65
00400p	PH (STANDARD UNITS)	08/19/63-09/02/94	18	7.5	7.488	8.4	6.5	0.283	0.532	6.77	7.035	7.85	8.22
00400p	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	18	7.489	7.195	8.4	6.5	0.374	0.612	6.77	7.035	7.85	8.22
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	18	0.032	0.064	0.316	0.004	0.006	0.081	0.006	0.014	0.094	0.174
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	11	1.2	1.171	2.8	0.22	0.45	0.671	0.258	0.81	1.4	2.54
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-09/02/94	10	0.5	0.66	1.2	0.5	0.065	0.255	0.5	0.5	0.85	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/20/72-06/02/92	12	0.261	0.311	0.75	0.03	0.056	0.238	0.03	0.115	0.528	0.702
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-09/02/94	10	5.7	5.45	7.6	3.3	2.885	1.699	3.33	3.75	6.9	7.59
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	23	476.	1082.13	5270.	0.	1556208.391	1247.481	10.	165.	1566.	2740.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	23	385.	4916.287	30200.	0.	69814976.163	8355.536	1.154	50.	6680.	20520.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 10/15 to 3/14 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	85	6.	6.119	18.	0.	17.332	4.163	1.	2.5	9.	11.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/74-09/02/94	43	-1.	9.663	25.	-1.	39.52	6.287	3.4	5.	14.	19.
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	92	102.	247.815	2240.	16.	131417.823	362.516	31.2	53.25	299.5	675.
00065	STAGE, STREAM (FEET)	10/17/74-09/02/94	45	1.62	1.644	3.07	0.	0.179	0.423	1.296	1.45	1.8	2.024
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	33	240.	265.424	830.	62.	18036.814	134.301	147.4	212.5	285.	423.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	25	11.5	11.732	13.9	9.7	1.521	1.233	10.06	10.8	13.15	13.24
00400p	PH (STANDARD UNITS)	08/19/63-09/02/94	27	6.8	6.826	7.5	6.4	0.081	0.285	6.5	6.6	7.	7.26
00400p	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	27	6.8	6.751	7.5	6.4	0.087	0.295	6.5	6.6	7.	7.26
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	27	0.158	0.177	0.398	0.032	0.009	0.094	0.057	0.1	0.251	0.316
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	11	1.2	1.34	3.1	0.41	0.748	0.865	0.424	0.5	2.1	2.96
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-09/02/94	5	0.7	0.76	1.	0.5	0.038	0.195	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/20/72-06/02/92	9	0.1	0.189	0.63	0.029	0.036	0.189	0.029	0.064	0.265	0.63
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-09/02/94	9	6.	5.711	7.6	2.3	2.966	1.722	2.3	4.65	7.	7.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	37	245.	430.27	2503.	3.	324132.869	569.327	7.8	17.5	723.5	1202.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	37	228.	1027.97	15100.	0.59	6376294.526	2525.133	1.48	4.65	1006.5	2278.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/59-09/02/94	59	15.	15.876	31.	7.	34.979	5.914	8.5	11.5	20.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/17/74-09/02/94	30	16.5	18.333	31.	6.	54.851	7.406	9.05	12.	25.625	28.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	01/03/59-09/02/94	58	109.	211.655	1636.	20.	85427.844	292.28	26.9	49.	232.	502.3
00065	STAGE, STREAM (FEET)	10/17/74-09/02/94	32	1.64	1.648	2.55	1.02	0.122	0.35	1.266	1.398	1.848	2.143
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/63-09/02/94	25	180.	188.48	320.	100.	2959.177	54.398	117.4	160.	230.	270.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-06/02/92	15	9.4	9.707	11.6	8.	1.575	1.255	8.12	8.5	11.1	11.6
00400p	PH (STANDARD UNITS)	08/19/63-09/02/94	15	6.9	6.933	7.6	6.5	0.104	0.322	6.56	6.6	7.1	7.54
00400p	CONVERTED PH (STANDARD UNITS)	08/19/63-09/02/94	15	6.9	6.839	7.6	6.5	0.113	0.337	6.56	6.6	7.1	7.54
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/63-09/02/94	15	0.126	0.145	0.316	0.025	0.008	0.089	0.029	0.079	0.251	0.277
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/79-06/02/92	14	1.55	2.381	8.8	0.4	5.081	2.254	0.425	0.893	3.425	6.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/13/79-09/02/94	8	0.75	0.85	1.2	0.6	0.06	0.245	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/20/72-06/02/92	14	0.205	0.251	0.74	0.05	0.042	0.206	0.05	0.075	0.365	0.65
00955p	SILICA, DISSOLVED (MG/L AS SI02)	08/19/63-09/02/94	8	4.45	5.013	7.1	3.5	2.384	1.544	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

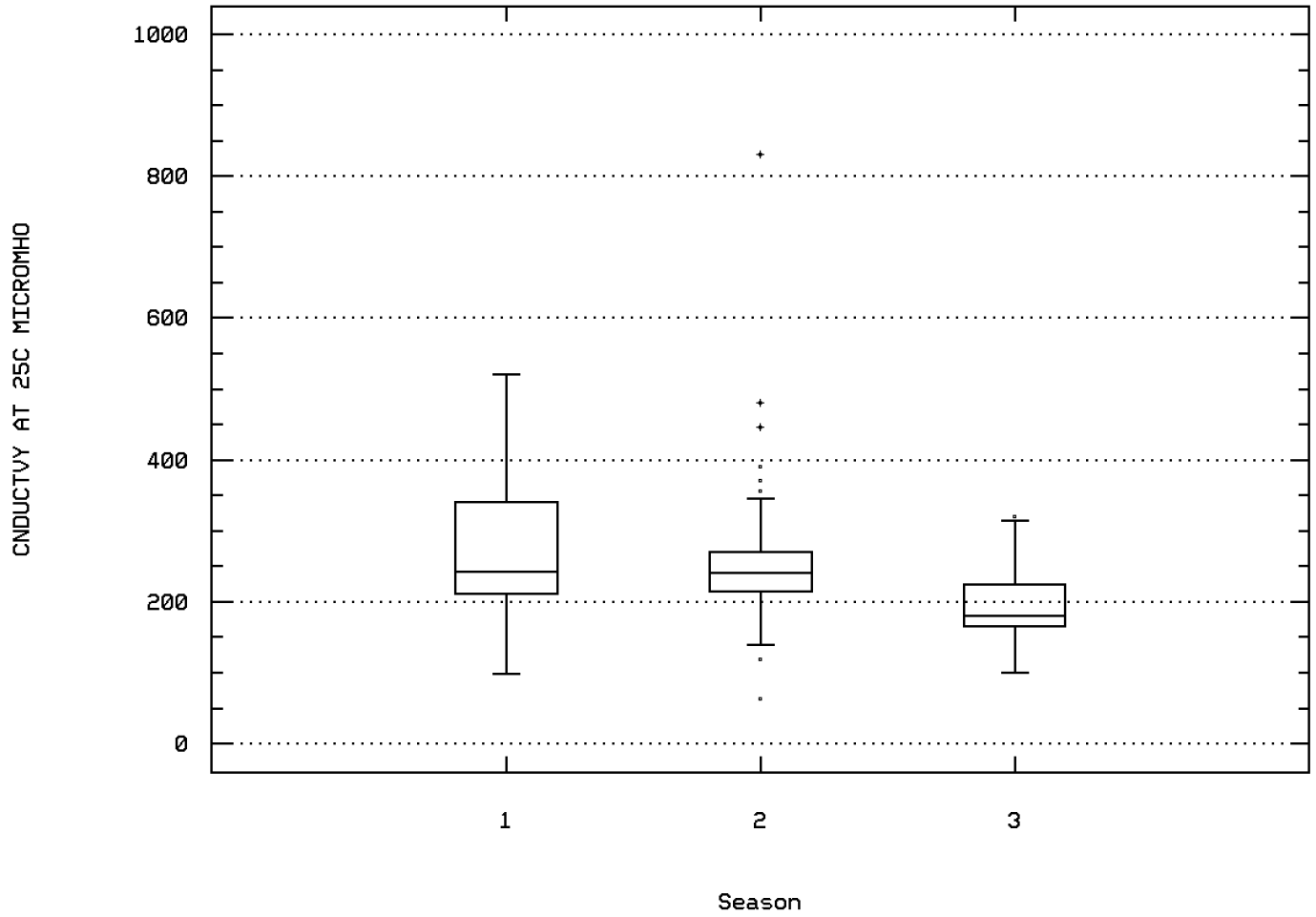
Seasonal Analysis for Season #3: 3/15 to 6/30 - Station NACE0566

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	01/03/59-08/12/81	19	256.	421.421	2271.	10.	285637.48	534.451	10.	95.	520.	1010.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	01/03/59-08/12/81	19	139.	839.584	7790.	1.2	3210731.365	1791.851	2.9	50.	900.	2300.

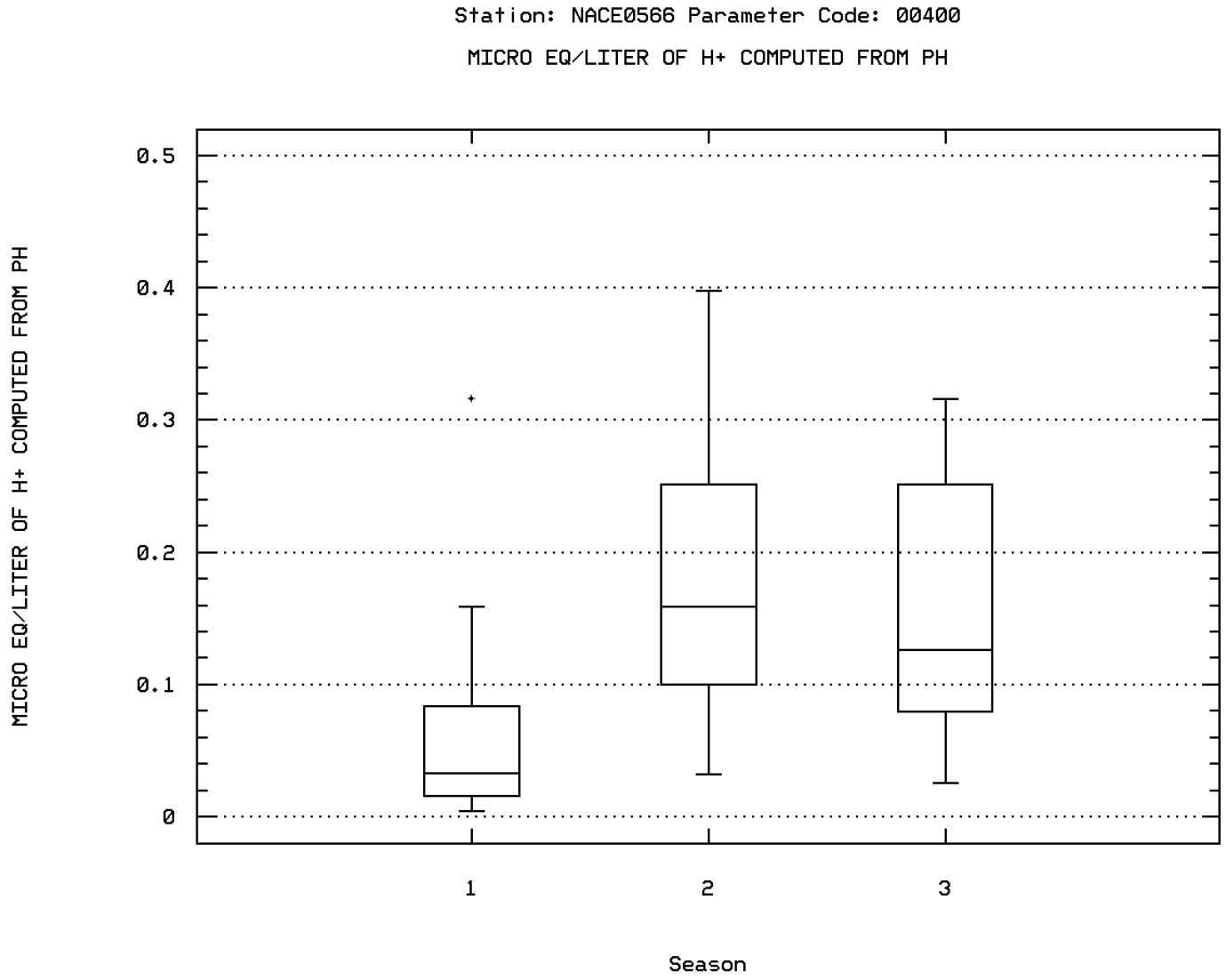
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: NACE0566 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



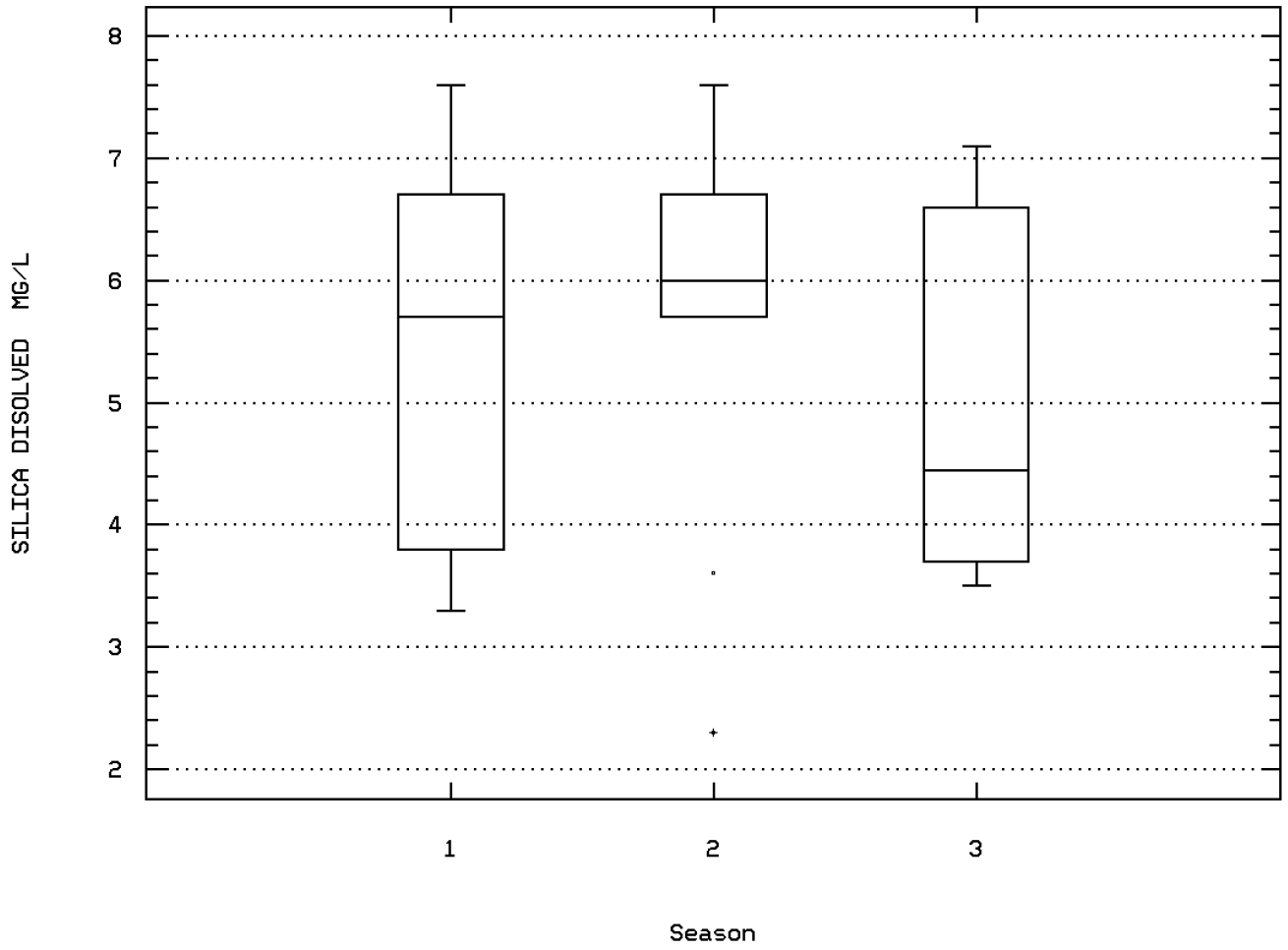
NE B ANACOSTIA R AT RIVERDALE, MD



NE B ANACOSTIA R AT RIVERDALE, MD

Station: NACE0566 Parameter Code: 00955

SILICA, DISSOLVED (MG/L AS SI02)



NE B ANACOSTIA R AT RIVERDALE, MD

EPA Water Quality Criteria Analysis for Entire NACE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1310	135	0.10	500	47	0.09	357	32	0.09	453	56	0.12			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1632	92	0.06	638	32	0.05	459	39	0.08	535	21	0.04			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15355	2561	0.17	6245	1292	0.21	3865	384	0.10	5245	885	0.17			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15444	1712	0.11	7944	1388	0.17	3387	78	0.02	4113	246	0.06			
00400	PH	Fresh Chronic	9.	21054	307	0.01	8382	186	0.02	5946	41	0.01	6726	80	0.01			
		Marine Chronic	8.5	4783	247	0.05	3839	203	0.05	375	11	0.03	569	33	0.06			
		Other-Lo Lim.	6.5	25834 &	2703	0.10	12218	1665	0.14	6321	534	0.08	7295	504	0.07			
00403	PH, LAB	Fresh Chronic	9.	1611	31	0.02	593	18	0.03	463	0	0.00	555	13	0.02			
		Marine Chronic	8.5	386	14	0.04	161	6	0.04	73	3	0.04	152	5	0.03			
		Other-Lo Lim.	6.5	1997	111	0.06	754	22	0.03	536	43	0.08	707	46	0.07			
00406	PH, FIELD	Fresh Chronic	9.	301	3	0.01	102	1	0.01	68	0	0.00	131	2	0.02			
		Marine Chronic	8.5	215	2	0.01	76	1	0.01	60	0	0.00	79	1	0.01			
		Other-Lo Lim.	6.5	516	33	0.06	178	18	0.10	128	1	0.01	210	14	0.07			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00							2	2	1.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	4262	2	0.00	1475	1	0.00	1486	0	0.00	1301	1	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1913	48	0.03	630	19	0.03	718	15	0.02	565	14	0.02			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	4059	2	0.00	1440	2	0.00	1378	0	0.00	1241	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1900	19	0.01	665	10	0.02	684	8	0.01	551	1	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2772	0	0.00	773	0	0.00	1050	0	0.00	949	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1213	0	0.00	377	0	0.00	363	0	0.00	473	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	18	0	0.00	9	0	0.00	9	0	0.00						
		Drinking Water	0.2	18	0	0.00	9	0	0.00	9	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2122	0	0.00	740	0	0.00	701	0	0.00	681	0	0.00			
		Drinking Water	250.	2122	7	0.00	740	1	0.00	701	6	0.01	681	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	701	0	0.00	227	0	0.00	293	0	0.00	181	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	42	0	0.00	23	0	0.00	11	0	0.00	8	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	270	0	0.00	88	0	0.00	102	0	0.00	80	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	379	0	0.00	115	0	0.00	213	0	0.00	51	0	0.00			
		Drinking Water	50.	379	0	0.00	115	0	0.00	213	0	0.00	51	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	233	0	0.00	69	0	0.00	107	0	0.00	57	0	0.00			
		Drinking Water	50.	233	0	0.00	69	0	0.00	107	0	0.00	57	0	0.00			
		Marine Acute	69.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	23	0	0.00	10	0	0.00	5	0	0.00	8	0	0.00			
		Drinking Water	4.	10 &	0	0.00	10	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	5.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	828 &	35	0.04	270	18	0.07	340	8	0.02	218	9	0.04			
		Drinking Water	5.	828 &	28	0.03	270	15	0.06	340	7	0.02	218	6	0.03			
		Marine Acute	43.	64	0	0.00	16	0	0.00	24	0	0.00	24	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	3	0	0.00				3	0	0.00						
		Drinking Water	100.	3	0	0.00				3	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	727	4	0.01	235	2	0.01	306	2	0.01	186	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	1300.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Marine Acute	2.9	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	916 &	45	0.05	282	11	0.04	372	24	0.06	262	10	0.04			
		Drinking Water	1300.	926	0	0.00	287	0	0.00	377	0	0.00	262	0	0.00			
		Marine Acute	2.9	64	23	0.36	16	2	0.13	24	12	0.50	24	9	0.38			
01049	LEAD, DISSOLVED	Fresh Acute	82.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
		Drinking Water	15.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	724	7	0.01	235	2	0.01	306	3	0.01	183	2	0.01			
		Drinking Water	15.	290 &	43	0.15	80	12	0.15	143	20	0.14	67	11	0.16			
01057	THALLIUM, DISSOLVED	Fresh Acute	1400.	2	0	0.00							2	0	0.00			
		Drinking Water	2.	2	0	0.00							2	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	23	0	0.00	10	0	0.00	5	0	0.00	8	0	0.00			
		Drinking Water	2.	5 &	0	0.00	5	0	0.00									
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	54	0	0.00	4	0	0.00	22	0	0.00	28	0	0.00			
		Drinking Water	100.	54	1	0.02	4	0	0.00	22	0	0.00	28	1	0.04			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire NACE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01067	NICKEL, TOTAL	Fresh Acute	1400.	53	0	0.00	27	0	0.00	13	0	0.00	13	0	0.00			
		Drinking Water	100.	53	0	0.00	27	0	0.00	13	0	0.00	13	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	2	0	0.00							2	0	0.00			
		Drinking Water	100.	2	0	0.00							2	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	10	0	0.00	10	0	0.00									
		Drinking Water	100.	10	0	0.00	10	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	11	1	0.09	4	0	0.00	5	1	0.20	2	0	0.00			
		Drinking Water	5000.	11	0	0.00	4	0	0.00	5	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	720	73	0.10	227	28	0.12	305	33	0.11	188	12	0.06			
		Drinking Water	5000.	720	0	0.00	227	0	0.00	305	0	0.00	188	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	2	0	0.00							2	0	0.00			
		Drinking Water	6.	2	0	0.00							2	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	5	0	0.00	5	0	0.00									
		Drinking Water	6.	5	0	0.00	5	0	0.00									
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00							2	0	0.00			
		Drinking Water	50.	2	0	0.00							2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	428	0	0.00	142	0	0.00	209	0	0.00	77	0	0.00			
		Drinking Water	50.	428	0	0.00	142	0	0.00	209	0	0.00	77	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	691	564	0.82	203	181	0.89	323	248	0.77	165	135	0.82			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3186 &	2071	0.65	928	650	0.70	1308	833	0.64	950	588	0.62			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	268 &	180	0.67	63	36	0.57	165	124	0.75	40	20	0.50			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	13	7	0.54	13	7	0.54									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	176 &	148	0.84	33	24	0.73	129	111	0.86	14	13	0.93			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5822 &	3892	0.67	1791	1274	0.71	2339	1527	0.65	1692	1091	0.64			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1738 &	782	0.45	605	301	0.50	639	285	0.45	494	196	0.40			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7 &	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Marine Acute	50000.	2	0	0.00	2	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5.	7 &	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
		Marine Acute	113000.	2	0	0.00	2	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	6	0	0.00	6	0	0.00									
		Marine Acute	970.	2	0	0.00	2	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	5 &	0	0.00	5	0	0.00									
		Marine Acute	55.	2	0	0.00	2	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	6	0	0.00	6	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	6	0	0.00	6	0	0.00									
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	13	0	0.00	13	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	13	0	0.00	13	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	700.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
		Marine Acute	430.	2	0	0.00	2	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	6	0	0.00	6	0	0.00									
		Marine Acute	40.	2	0	0.00	2	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Fresh Acute	7.	6	0	0.00	6	0	0.00									
		Drinking Water	50.	6	0	0.00	6	0	0.00									
		Marine Acute	7.	2	0	0.00	2	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	6	0	0.00	6	0	0.00									
		Marine Acute	940.	2	0	0.00	2	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												

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EPA Water Quality Criteria Analysis for Entire NACE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	6	0	0.00	6	0	0.00									
		Marine Acute	12900.	2	0	0.00	2	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	6	4	0.67	4	4	1.00	1	0	0.00	1	0	0.00			
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	6	0	0.00	6	0	0.00									
		Marine Acute	6680.	2	0	0.00	2	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	6	0	0.00	6	0	0.00									
		Marine Acute	7.7	2	0	0.00	2	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00				1	0	0.00	1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
		Marine Acute	31200.	2	0	0.00	2	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	7 &	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL	Marine Acute	9020.	2	0	0.00	2	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	12	0	0.00	12	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	7 &	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	8	0	0.00	6	0	0.00	1	0	0.00	1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	12	0	0.00	12	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	12	0	0.00	12	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	6	0	0.00	6	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	6	0	0.00	6	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	6	0	0.00	6	0	0.00									
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	6	0	0.00	6	0	0.00									
		Marine Acute	590.	2	0	0.00	2	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	6	0	0.00	6	0	0.00									
		Marine Acute	5800.	2	0	0.00	2	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	6	0	0.00	6	0	0.00									
		Marine Acute	2350.	2	0	0.00	2	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	34	0	0.00	29	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	1.	28 &	0	0.00	23	0	0.00	1	0	0.00	4	0	0.00			
		Marine Acute	13.	2	0	0.00	2	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	6	0	0.00	6	0	0.00									
		Drinking Water	6.	6	0	0.00	6	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	7 &	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	28	0	0.00	23	0	0.00	1	0	0.00	4	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	28	0	0.00	23	0	0.00	1	0	0.00	4	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	28	0	0.00	23	0	0.00	1	0	0.00	4	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	44	0	0.00	32	0	0.00	2	0	0.00	10	0	0.00			
		Marine Acute	1.3	2	0	0.00	2	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	19	0	0.00	19	0	0.00									
		Drinking Water	0.2	19	0	0.00	19	0	0.00									
		Marine Acute	0.16	2	0	0.00	2	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	15	0	0.00	10	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	2.	15	0	0.00	10	0	0.00	1	0	0.00	4	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	34	0	0.00	29	0	0.00	1	0	0.00	4	0	0.00			
		Marine Acute	0.71	2	0	0.00	2	0	0.00									
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	6	0	0.00	6	0	0.00									
		Marine Acute	0.034	1 &	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	35	0	0.00	29	0	0.00	1	0	0.00	5	0	0.00			
		Drinking Water	2.	35	0	0.00	29	0	0.00	1	0	0.00	5	0	0.00			
		Marine Acute	0.037	1 &	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	16 &	0	0.00	16	0	0.00									
		Drinking Water	3.	19	0	0.00	19	0	0.00									
		Marine Acute	0.21	1 &	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	19	0	0.00	19	0	0.00									
		Drinking Water	0.4	19	0	0.00	19	0	0.00									
		Marine Acute	0.053	2	0	0.00	2	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	20	0	0.00	19	0	0.00				1	0	0.00			
		Drinking Water	0.2	20	0	0.00	19	0	0.00				1	0	0.00			
		Marine Acute	0.053	2	0	0.00	2	0	0.00									

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EPA Water Quality Criteria Analysis for Entire NACE Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	7/01-10/14 Obs	7/01-10/14 Exceed	7/01-10/14 Prop.	10/15-3/14 Obs	10/15-3/14 Exceed	10/15-3/14 Prop.	3/15-6/30 Obs	3/15-6/30 Exceed	3/15-6/30 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	21	0	0.00	16	0	0.00	1	0	0.00	4	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	10	0	0.00	3	0	0.00	1	0	0.00	6	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	21	0	0.00	16	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	1.	15 &	0	0.00	10	0	0.00	1	0	0.00	4	0	0.00			
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	6	0	0.00	6	0	0.00									
		Marine Acute	32.	2	0	0.00	2	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	13	0	0.00	13	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	13	0	0.00	13	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	930 &	607	0.65	271	186	0.69	359	228	0.64	300	193	0.64			
		Marine Acute	0.013	64	0	0.00	16	0	0.00	24	0	0.00	24	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	148	0	0.00	61	0	0.00	26	0	0.00	61	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	421	0	0.00	165	0	0.00	125	0	0.00	131	0	0.00			
71855	NITRITE NITROGEN, TOTAL (AS NO2)	Drinking Water	3.3	148	0	0.00	61	0	0.00	26	0	0.00	61	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	416	0	0.00	168	0	0.00	119	0	0.00	129	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	2	0	0.00							2	0	0.00			
		Drinking Water	2.	2	0	0.00							2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	715 &	0	0.00	232	0	0.00	302	0	0.00	181	0	0.00			
		Drinking Water	2.	715 &	1	0.00	232	0	0.00	302	0	0.00	181	1	0.01			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	148	15	0.10	49	1	0.02	52	13	0.25	47	1	0.02			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	4864	822	0.17	1624	250	0.15	1742	308	0.18	1498	264	0.18			

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NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within the NACE Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the NACE Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (UEQ/L)	2	2	0	0	1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	7083	5715	627	741	84
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	412	0	412	0	18
00435	ACIDITY, TOTAL (MG/L AS CACO3)	4	0	0	4	3
00440	BICARBONATE ION (MG/L AS HCO3)	26	2	3	21	9
00445	CARBONATE ION (MG/L AS CO3)	18	0	0	18	6
		7545	5719	1042	784	121(103)[!]

pH		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	26394	14970	8560	2864	176
00403	PH, LAB (STANDARD UNITS)	2168	1804	348	16	47
00406	PH, FIELD (STANDARD UNITS)	516	137	379	0	25
		29078	16911	9287	2880	248(209)[!]

Conductivity		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	18552	17157	1395	0	126
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	7885	704	6987	194	57
00096	SALINITY AT 25 DEGREES C (MG/ML)	672	190	61	421	36
00480	SALINITY - PARTS PER THOUSAND	2034	1378	589	67	35
		29143	19429	9032	682	254(201)[!]

Dissolved Oxygen		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	15356	14090	1266	0	102
00300	OXYGEN, DISSOLVED (MG/L)	16013	3514	8623	3876	200
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	1377	200	579	598	28
		32746	17804	10468	4474	330(287)[!]

Water Temperature		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	30549	16817	10287	3445	306
		30549	16817	10287	3445	306(306)[!]

Flow		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00060	FLOW, STREAM, MEAN DAILY CFS	88	0	1	87	8
00061	FLOW, STREAM, INSTANTANEOUS CFS	508	61	341	106	19
00065	STAGE, STREAM (FEET)	247	15	212	20	4
00067	TIDE STAGE CODE	10058	9061	798	199	78
		10901	9137	1352	412	109 (89)[!]

[!]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Clarity/Turbidity		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1310	415	230	665	59
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	355	148	51	156	9
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1864	1336	509	19	28
00077	TRANSPARENCY, SECCHI DISC (INCHES)	4039	0	3244	795	93
00078	TRANSPARENCY, SECCHI DISC (METERS)	6431	5793	638	0	87
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	7392	5436	1422	534	128
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	148	148	0	0	12
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	4865	4565	300	0	47
		26404	17841	6394	2169	463(260)[!]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	1284	1177	107	0	15
00602	NITROGEN, DISSOLVED (MG/L AS N)	1262	0	1262	0	16
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	925	183	742	0	39
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	2156	793	1363	0	42
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	5777	3768	2009	0	80
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4119	1184	1358	1577	139
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	4900	3342	1543	15	66
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	2363	956	775	632	68
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	2893	802	1964	127	57
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	8849	3998	3392	1459	196
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	3099	1200	371	1528	146
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	1939	171	1768	0	61
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	483	0	171	312	15
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	990	0	990	0	16
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	245	244	1	0	8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	1001	2	982	17	22
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	244	244	0	0	7
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	981	0	981	0	18
		43510	18064	19779	5667	1011(249)[!]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	2190	0	275	1915	82
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	3541	1525	223	1793	97
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7193	4161	2911	121	123
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	5222	2507	2231	484	97
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	6	0	6	0	5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	4286	3072	1214	0	88
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	403	0	268	135	15
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	878	478	273	127	26
		23719	11743	7401	4575	533(231)[!]

Chlorophyll		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	3770	0	3770	0	18
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	1403	1155	85	163	50
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	1748	1365	383	0	26
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	3779	0	3779	0	31
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	353	214	139	0	20
32230	CHLOROPHYLL A (MG/L)	499	108	386	5	32
		11552	2842	8542	168	177(113)[!]

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Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	4886	4405	460	21	74
00945	SULFATE, TOTAL (MG/L AS SO4)	731	592	118	21	52
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2	2	0	0	1
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	467	5	431	31	28
		6086	5004	1009	73	155 (88)[!]

Bacteria		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	691	0	691	0	19
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	3454	811	646	1997	89
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	355	103	102	150	44
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	13	0	13	0	9
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	279	48	48	183	41
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	5829	2023	1459	2347	100
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	1826	867	689	270	64
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	1	0	0	1	1
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	1	1	0	0	1
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	151	2	149	0	9
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	120	0	0	120	13
		12720	3855	3797	5068	390(165)[!]

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Toxic Elements		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	2	2	0	0	2
01097	ANTIMONY, TOTAL (UG/L AS SB)	5	5	0	0	5
01000	ARSENIC, DISSOLVED (UG/L AS AS)	379	288	91	0	45
01002	ARSENIC, TOTAL (UG/L AS AS)	234	174	50	10	45
01012	BERYLLIUM, TOTAL (UG/L AS BE)	23	23	0	0	11
01025	CADMIUM, DISSOLVED (UG/L AS CD)	11	2	0	9	5
01027	CADMIUM, TOTAL (UG/L AS CD)	966	570	375	21	64
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7	2	0	5	5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	3	0	0	3	3
01034	CHROMIUM, TOTAL (UG/L AS CR)	727	567	118	42	51
01040	COPPER, DISSOLVED (UG/L AS CU)	12	2	1	9	6
01042	COPPER, TOTAL (UG/L AS CU)	990	570	379	41	65
01049	LEAD, DISSOLVED (UG/L AS PB)	11	2	0	9	5
01051	LEAD, TOTAL (UG/L AS PB)	724	568	120	36	51
71890	MERCURY, DISSOLVED (UG/L AS HG)	2	2	0	0	2
71900	MERCURY, TOTAL (UG/L AS HG)	716	569	110	37	48
01065	NICKEL, DISSOLVED (UG/L AS NI)	54	2	37	15	10
01067	NICKEL, TOTAL (UG/L AS NI)	53	36	17	0	14
01145	SELENIUM, DISSOLVED (UG/L AS SE)	2	2	0	0	2
01147	SELENIUM, TOTAL (UG/L AS SE)	428	428	0	0	34
01075	SILVER, DISSOLVED (UG/L AS AG)	2	2	0	0	2
01077	SILVER, TOTAL (UG/L AS AG)	10	10	0	0	8
01057	THALLIUM, DISSOLVED (UG/L AS TL)	2	2	0	0	2
01059	THALLIUM, TOTAL (UG/L AS TL)	23	23	0	0	11
01090	ZINC, DISSOLVED (UG/L AS ZN)	11	2	0	9	5
01092	ZINC, TOTAL (UG/L AS ZN)	720	562	118	40	51
00720	CYANIDE, TOTAL (MG/L AS CN)	18	5	0	13	8
34210	ACROLEIN, TOTAL (UG/L)	8	8	0	0	8
34215	ACRYLONITRILE, TOTAL (UG/L)	8	8	0	0	8
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	2	0	2	0	1
32104	BROMOFORM, WHOLE WATER, (UG/L)	10	8	2	0	9
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	10	8	2	0	9
34301	CHLOROBENZENE, TOTAL (UG/L)	10	8	2	0	9
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	10	8	2	0	9
34311	CHLOROETHANE, TOTAL (UG/L)	10	8	2	0	9
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	10	8	2	0	9
32106	CHLOROFORM, WHOLE WATER (UG/L)	10	8	2	0	9
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	2	0	2	0	1
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	10	8	2	0	9
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	10	8	2	0	9
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	2	0	2	0	1
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	10	8	2	0	9
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	2	0	2	0	1
34371	ETHYLBENZENE, TOTAL (UG/L)	10	8	2	0	9
34413	METHYL BROMIDE, TOTAL (UG/L)	2	0	2	0	1
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	8	6	2	0	7
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	10	8	2	0	9
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	2	0	2	0	1
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	2	0	2	0	1
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	10	8	2	0	9
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	10	8	2	0	9
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	10	8	2	0	9
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	2	0	2	0	1
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	10	8	2	0	9
34586	2-CHLOROPHENOL, TOTAL (UG/L)	8	8	0	0	8

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Toxic Elements - Continued ...		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	8	8	0	0	8
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	8	8	0	0	8
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	8	8	0	0	8
34591	2-NITROPHENOL, TOTAL (UG/L)	8	8	0	0	8
34646	4-NITROPHENOL, TOTAL (UG/L)	8	8	0	0	8
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	36	21	15	0	15
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	8	8	0	0	8
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	8	8	0	0	8
34205	ACENAPHTHENE, TOTAL (UG/L)	8	8	0	0	8
34200	ACENAPHTHYLENE, TOTAL (UG/L)	8	8	0	0	8
34220	ANTHRACENE, TOTAL (UG/L)	8	8	0	0	8
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8
34247	BENZO-A-PYRENE, TOTAL (UG/L)	8	8	0	0	8
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	8	8	0	0	8
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	8	8	0	0	8
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	8	8	0	0	8
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	8	8	0	0	8
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	8	8	0	0	8
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	8	8	0	0	8
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	8	8	0	0	8
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	8	8	0	0	8
34320	CHRYSENE, TOTAL (UG/L)	8	8	0	0	8
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	16	16	0	0	8
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	16	16	0	0	8
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	16	16	0	0	8
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	8	8	0	0	8
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	8	8	0	0	8
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	8	8	0	0	8
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	8	8	0	0	8
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	8	8	0	0	8
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	8	8	0	0	8
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	8	8	0	0	8
34376	FLUORANTHENE, TOTAL (UG/L)	8	8	0	0	8
34381	FLUORENE, TOTAL (UG/L)	8	8	0	0	8
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	23	8	15	0	12
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	8	8	0	0	8
34396	HEXACHLOROETHANE, TOTAL (UG/L)	8	8	0	0	8
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	8	8	0	0	8
34408	ISOPHORONE, TOTAL (UG/L)	8	8	0	0	8
34696	NAPHTHALENE, TOTAL (UG/L)	8	8	0	0	8
34447	NITROBENZENE, TOTAL (UG/L)	8	8	0	0	8
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	8	8	0	0	8
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	8	8	0	0	8
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	8	8	0	0	8
34461	PHENANTHRENE, TOTAL (UG/L)	8	8	0	0	8
34469	PYRENE, TOTAL (UG/L)	8	8	0	0	8
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	46	21	25	0	15
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	13	13	0	0	7
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	13	13	0	0	7
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	21	21	0	0	15
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	13	13	0	0	7
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	15	0	15	0	4
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	28	13	15	0	7

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Toxic Elements - Continued ...		Total Obs.	01/01/85 to 08/25/98	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	28	13	15	0	7
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	28	13	15	0	7
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	36	21	15	0	15
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	13	13	0	0	7
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	13	13	0	0	7
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	21	21	0	0	15
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	37	21	15	1	16
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	22	21	1	0	15
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	8	8	0	0	8
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
34671	PCB - 1016, TOTAL (UG/L)	21	21	0	0	15
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	21	21	0	0	15
		7317	5405	1612	300	1417 (90)[1]

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NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	7545	5719	75.8	103	28.9	73.3	08/19/63-08/04/98	215.8
pH	29078	16911	58.2	209	58.7	139.1	02/20/32-08/25/98	437.2
Conductivity	29143	19429	66.7	201	56.5	145.0	08/19/63-08/25/98	832.2
Dissolved Oxygen	32746	17804	54.4	287	80.6	114.1	02/20/32-08/25/98	492.3
Water Temperature	30549	16817	55.0	306	86.0	99.8	08/05/59-08/25/98	782.1
Flow	10901	9137	83.8	89	25.0	122.5	01/03/59-08/25/98	275.0
Clarity/Turbidity	26404	17841	67.6	260	73.0	101.6	11/17/66-08/04/98	832.5
Nitrate/Nitrogen	43510	18064	41.5	249	69.9	174.7	08/19/63-08/04/98	1244.5
Phosphate/Phosphorus	23719	11743	49.5	231	64.9	102.7	08/19/65-08/04/98	719.6
Chlorophyll	11552	2842	24.6	113	31.7	102.2	07/11/68-09/08/97	396.1
Sulfates/Total Dissolved Solids/Hardness	6086	5004	82.2	88	24.7	69.2	08/19/63-08/04/98	174.1
Bacteria	12720	3855	30.3	165	46.3	77.1	02/20/32-08/04/98	191.4
Toxic Elements	7317	5405	73.9	90	25.3	81.3	04/06/70-05/21/98	260.2

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0001	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1120	0.2000000	1113PEET	POTOMAC 016	X
NACE0001	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1120	0.1000000	1113PEET	POTOMAC 016	X
NACE0003	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1120	0.2000000	11121WWQ	POT-TRANS-009	X
NACE0003	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1120	0.1000000	11121WWQ	POT-TRANS-009	X
NACE0003	32230	CHLOROPHYLL A (MG/L)	700224	1120	10.5000000	11121WWQ	POT-TRANS-009	X
NACE0003	32230	CHLOROPHYLL A (MG/L)	700323	1050	27.0000000	11121WWQ	POT-TRANS-009	X
NACE0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800806	0810	0.0000000	112WRD	383818077072800	X
NACE0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1710	0.0000000	112WRD	383818077072800	X
NACE0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810721	0850	0.0000000	112WRD	383818077072800	X
NACE0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810826	1920	0.0000000	112WRD	383818077072800	X
NACE0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	831014	1044	0.0000000	112WRD	383818077072800	X
NACE0011	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	831014	1056	0.0000000	112WRD	383818077072800	X
NACE0011	00400	PH (STANDARD UNITS)	800806	0810	0.0000000	112WRD	383818077072800	X
NACE0011	00400	PH (STANDARD UNITS)	801002	1710	0.0000000	112WRD	383818077072800	X
NACE0011	00400	PH (STANDARD UNITS)	810721	0850	0.0000000	112WRD	383818077072800	X
NACE0011	00400	PH (STANDARD UNITS)	810826	1920	0.0000000	112WRD	383818077072800	X
NACE0011	00400	PH (STANDARD UNITS)	831014	1044	0.0000000	112WRD	383818077072800	X
NACE0011	00400	PH (STANDARD UNITS)	831014	1056	0.0000000	112WRD	383818077072800	X
NACE0011	00403	PH, LAB, STANDARD UNITS SU	801021	1155	0.0000000	112WRD	383818077072800	X
NACE0011	00403	PH, LAB, STANDARD UNITS SU	810825	2015	0.0000000	112WRD	383818077072800	X
NACE0011	00951	FLUORIDE, TOTAL (MG/L AS F)	810903	1004	6400.0000000	112WRD	383818077072800	X
NACE0011	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	800730	0850	12500.0000000	112WRD	383818077072800	X
NACE0011	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	830817	1552	1838.0000000	112WRD	383818077072800	
NACE0015	32230	CHLOROPHYLL A (MG/L)	690218	0820	78.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690218		78.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690225		63.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690226		63.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690304	0844	111.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690304		111.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690311	1910	59.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690311		59.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690318	0255	231.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690318		231.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690324	2240	216.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690324		216.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690401		43.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690402	0230	43.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690407	1740	40.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690407		40.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690421	0845	25.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690421		25.5000000	111230WQ	POT-80.50	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0015	32230	CHLOROPHYLL A (MG/L)	690428	0115	54.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690428		54.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690505	1455	18.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690505		18.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690513	0500	24.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690513		24.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690520	1605	60.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690527	2305	50.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690604	0233	65.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690609	2345	73.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690617	0240	103.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690626	2055	99.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690701	1915	96.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690708	2140	84.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690715	0555	92.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690724	1015	99.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690730	1540	91.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690805	0240	54.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690812	2050	105.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690825	0345	48.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690903	1445	243.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690910	1825	201.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690916	0800	292.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	690922	0205	445.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691001	1807	134.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691006	2148	94.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691021	2228	188.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691027	1530	219.7500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691112	0827	31.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691119	1120	47.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691210	2220	67.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691217	0420	34.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	691228	0045	49.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700106	0920	52.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700113	1030	38.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700119	1010	13.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700127	0405	3.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700203	0900	14.2500000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700205	1910	4.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700210	0706	9.0000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700223		18.0000000	111230WQ	POT-80.50	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0015	32230	CHLOROPHYLL A (MG/L)	700309	0330	10.5000000	111230WQ	POT-80.50	X
NACE0015	32230	CHLOROPHYLL A (MG/L)	700323	1340	15.0000000	111230WQ	POT-80.50	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700514	1220	0.0000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700514	1220	0.4000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700522	1116	0.4000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700522	1116	0.3000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700602	1110	0.4000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700602	1110	0.6000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	701020	1120	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	701020	1120	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710114	1318	0.0900000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710330	1150	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710330	1150	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710526	1045	0.1000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	720905	1300	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	720905	1300	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	721025	1330	0.1000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	721025	1330	0.2000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730529	1615	0.3000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730529	1615	0.3000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730619	1518	0.3000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730619	1518	0.3000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1315	0.4000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1315	0.5000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730820	1340	0.4000000	11121TWQ	POT-CONS-009	X
NACE0016	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730820	1340	0.4000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700515	1100	60.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700522	1116	84.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700602	1110	45.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700615	1410	408.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700630	1158	84.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700713	1107	97.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700921	1110	97.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	700930	1130	131.3000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	701020	1120	108.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	701117	1046	22.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	701209	1147	9.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	710114	1318	6.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	710330	1150	21.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	710427	1110	73.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	710526	1045	60.0000000	11121TWQ	POT-CONS-009	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0016	32230	CHLOROPHYLL A (MG/L)	710629	1255	102.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	710729	1030	90.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	720711	1440	3.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	720905	1300	36.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	721025	1330	17.3000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730228	1037	4.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730404	1215	13.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730412	0940	3.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730509	1302	64.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730619	1518	13.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730724	1315	114.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	730820	1340	39.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	731031	1045	61.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	731203	1320	69.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740115	1125	3.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740326	1128	79.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740430	1350	73.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740618	1500	30.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740619	1501	90.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740715	1340	51.8000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740716	1313	60.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	740905	1258	64.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	741209	1230	20.3000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750127	1120	3.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750210	1205	2.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750409	1150	13.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750519	1110	41.3000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750616	1315	81.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750707	1205	18.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750715	1350	39.7000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750722	1355	64.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750825	1329	64.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	750826	1343	92.2000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	760623	1315	132.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	761201	1403	57.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	770706	1125	82.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	771031	1205	55.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	790814	1316	91.5000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	810804	1323	66.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	810819	1205	33.0000000	11121TWQ	POT-CONS-009	X
NACE0016	32230	CHLOROPHYLL A (MG/L)	810901	1155	66.0000000	11121TWQ	POT-CONS-009	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0018	32230	CHLOROPHYLL A (MG/L)	740115	1115	7.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740326	1121	103.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740430	1420	115.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740618	1415	76.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740619	1454	76.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740715	1335	93.0000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740716	1307	72.0000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	740905	1253	118.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	750715	1343	45.0000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	750722	1345	58.5000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	750825	1322	72.0000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	750826	1338	78.0000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	760623	1310	111.0000000	11121TWQ	POT-CONS-GC4	X
NACE0018	32230	CHLOROPHYLL A (MG/L)	761201	1411	97.5000000	11121TWQ	POT-CONS-GC4	X
NACE0021	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1325	0.6000000	1113PEET	POTOMAC 014	X
NACE0021	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700312	1010	0.6000000	1113PEET	POTOMAC 014	X
NACE0021	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1412	0.4000000	1113PEET	POTOMAC 014	X
NACE0022	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1325	0.6000000	11121VWQ	POT-EMB-003C	X
NACE0022	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700312	1010	0.6000000	11121VWQ	POT-EMB-003C	X
NACE0022	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1412	0.4000000	11121VWQ	POT-EMB-003C	X
NACE0022	32230	CHLOROPHYLL A (MG/L)	700225	1325	19.5000000	11121VWQ	POT-EMB-003C	X
NACE0022	32230	CHLOROPHYLL A (MG/L)	700312	1010	75.8000000	11121VWQ	POT-EMB-003C	X
NACE0022	32230	CHLOROPHYLL A (MG/L)	700508	1020	3.8000000	11121VWQ	POT-EMB-003C	X
NACE0022	32230	CHLOROPHYLL A (MG/L)	700520	1430	124.5000000	11121VWQ	POT-EMB-003C	X
NACE0022	32230	CHLOROPHYLL A (MG/L)	700610	1412	69.0000000	11121VWQ	POT-EMB-003C	X
NACE0022	32230	CHLOROPHYLL A (MG/L)	700709	1534	156.0000000	11121VWQ	POT-EMB-003C	X
NACE0023	00300	OXYGEN, DISSOLVED MG/L	720802		66.0000000	31POTOMA	101048	X
NACE0025	32230	CHLOROPHYLL A (MG/L)	790814	1325	46.5000000	11121TWQ	POT-CONS-08A	X
NACE0025	32230	CHLOROPHYLL A (MG/L)	810804	1335	66.0000000	11121TWQ	POT-CONS-08A	X
NACE0025	32230	CHLOROPHYLL A (MG/L)	810819	1217	57.0000000	11121TWQ	POT-CONS-08A	X
NACE0025	32230	CHLOROPHYLL A (MG/L)	810901	1205	66.0000000	11121TWQ	POT-CONS-08A	X
NACE0028	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	720915	1120	15.0000000	21VASWCB	1APOH000.21	X
NACE0029	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1330	0.6000000	11121VWQ	POT-EMB-003B	X
NACE0029	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700312	1020	0.7000000	11121VWQ	POT-EMB-003B	X
NACE0029	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1414	0.4000000	11121VWQ	POT-EMB-003B	X
NACE0029	32230	CHLOROPHYLL A (MG/L)	700225	1330	39.0000000	11121VWQ	POT-EMB-003B	X
NACE0029	32230	CHLOROPHYLL A (MG/L)	700312	1020	60.0000000	11121VWQ	POT-EMB-003B	X
NACE0029	32230	CHLOROPHYLL A (MG/L)	700520	1440	54.8000000	11121VWQ	POT-EMB-003B	X
NACE0029	32230	CHLOROPHYLL A (MG/L)	700610	1414	100.5000000	11121VWQ	POT-EMB-003B	X
NACE0029	32230	CHLOROPHYLL A (MG/L)	700709	1537	129.8000000	11121VWQ	POT-EMB-003B	X
NACE0030	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	700225	1030	0.6000000	1113PEET	POTOMAC 013	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0030	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1330	0.6000000	1113PEET	POTOMAC 013	X
NACE0030	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700312	1020	0.7000000	1113PEET	POTOMAC 013	X
NACE0030	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1414	0.4000000	1113PEET	POTOMAC 013	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740115	1110	9.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740326	1117	94.5000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740430	1415	115.5000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740618	1425	387.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740619	1444	162.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740715	1330	129.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740716	1303	93.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	740905	1249	129.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	750715	1340	46.5000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	750722	1337	139.5000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	750825	1319	61.5000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	750826	1333	78.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	760623	1305	147.0000000	11121TWQ	POT-CONS-GC3	X
NACE0031	32230	CHLOROPHYLL A (MG/L)	761201	1415	58.5000000	11121TWQ	POT-CONS-GC3	X
NACE0034	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1350	0.5000000	11121VWQ	POT-EMB-003D	X
NACE0034	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1422	0.4000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700225	1350	5.3000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700312	1035	31.5000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700319	1300	8.3000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700508	1130	21.0000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700520	1455	27.8000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700610	1422	74.3000000	11121VWQ	POT-EMB-003D	X
NACE0034	32230	CHLOROPHYLL A (MG/L)	700709	1550	128.3000000	11121VWQ	POT-EMB-003D	X
NACE0035	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1105	0.2000000	11121WWQ	POT-TRANS-008A	X
NACE0035	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1105	0.2000000	11121WWQ	POT-TRANS-008A	X
NACE0035	32230	CHLOROPHYLL A (MG/L)	700224	1105	17.3000000	11121WWQ	POT-TRANS-008A	X
NACE0047	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	831014	0834	1185.0000000	112WRD	384030077093000	
NACE0050	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1337	0.6000000	11121VWQ	POT-EMB-003A	X
NACE0050	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1417	0.4000000	11121VWQ	POT-EMB-003A	X
NACE0050	32230	CHLOROPHYLL A (MG/L)	700225	1337	6.8000000	11121VWQ	POT-EMB-003A	X
NACE0050	32230	CHLOROPHYLL A (MG/L)	700312	1025	120.0000000	11121VWQ	POT-EMB-003A	X
NACE0050	32230	CHLOROPHYLL A (MG/L)	700508	1115	9.8000000	11121VWQ	POT-EMB-003A	X
NACE0050	32230	CHLOROPHYLL A (MG/L)	700520	1445	31.5000000	11121VWQ	POT-EMB-003A	X
NACE0050	32230	CHLOROPHYLL A (MG/L)	700610	1417	104.3000000	11121VWQ	POT-EMB-003A	X
NACE0050	32230	CHLOROPHYLL A (MG/L)	700709	1542	174.0000000	11121VWQ	POT-EMB-003A	X
NACE0051	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	680501	1405	12.7190000	31POTOMA	101047	
NACE0051	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	680508	1405	15.9810000	31POTOMA	101047	
NACE0051	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	690306	1400	14.3500000	31POTOMA	101047	

Water Quality Observations
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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0051	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	690314	1300	10.7630000	31POTOMA	101047	
NACE0055	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1337	0.6000000	1113PEET	POTOMAC 012	X
NACE0055	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1417	0.4000000	1113PEET	POTOMAC 012	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	800910	1522	-26.2000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	801020	1145	-17.2000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	801105	1115	-12.8000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	810915	1530	-27.3000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	811027	1410	-15.5000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820209	1425	-5.5000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820408	1405	-5.2000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820615	1200	-21.0000000	21VASWCB	1APOH002.32	X
NACE0056	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820927	1327	204.4000000	21VASWCB	1APOH002.32	X
NACE0056	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930308	1142	3800.0000000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	900716	1155	634.1000000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	930712	1335	921.4200000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	930726	1203	826.4100000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	930913	1311	607.8100000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	940711	1201	508.2800000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	940725	1145	957.4800000	21VASWCB	1APOH002.32	
NACE0056	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	940829	1250	519.3000000	21VASWCB	1APOH002.32	
NACE0056	32211	CHLOROPHYLL-A UG/L SPECTROPHOTO. ACID. METH.	940725	1145	853.0700000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	930712	1335	270.6700000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	930913	1311	202.5300000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940829	1250	265.2900000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940926	1215	217.0700000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950605	1225	279.8800000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950821	1126	486.6700000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950905	1310	240.3000000	21VASWCB	1APOH002.32	
NACE0056	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	970908	1051	-229.6900000	21VASWCB	1APOH002.32	X
NACE0056	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	970908	1051	2.3600000	21VASWCB	1APOH002.32	
NACE0057	32230	CHLOROPHYLL A (MG/L)	740115	1105	9.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740326	1112	45.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740430	1410	132.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740618	1435	234.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740619	1443	145.5000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740715	1325	240.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740716	1258	154.5000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	740905	1246	114.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	750715	1335	31.5000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	750722	1335	165.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	750825	1315	141.0000000	11121TWQ	POT-CONS-GC2	X

Water Quality Observations
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NACE0057	32230	CHLOROPHYLL A (MG/L)	750826	1330	192.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	760623	1300	165.0000000	11121TWQ	POT-CONS-GC2	X
NACE0057	32230	CHLOROPHYLL A (MG/L)	761201	1420	18.7000000	11121TWQ	POT-CONS-GC2	X
NACE0058	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	730207		104.0000000	31POTOMA	101046	X
NACE0058	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	670803	1140	11.7400000	31POTOMA	101046	
NACE0069	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	761215	1845	-2.4000000	11NPSWRD	NACE_PC_MARSH_C	
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800318	0935	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1620	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810708	1830	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810825	0750	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830810	1629	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830817	1459	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830908	1349	0.0000000	112WRD	384136077054600	X
NACE0070	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830921	1239	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	800318	0935	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	801002	1620	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	810708	1830	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	810825	0750	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	830810	1629	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	830817	1459	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	830908	1349	0.0000000	112WRD	384136077054600	X
NACE0070	00400	PH (STANDARD UNITS)	830921	1239	0.0000000	112WRD	384136077054600	X
NACE0070	00403	PH, LAB, STANDARD UNITS SU	801021	1100	0.0000000	112WRD	384136077054600	X
NACE0070	00403	PH, LAB, STANDARD UNITS SU	810825	2145	0.0000000	112WRD	384136077054600	X
NACE0071	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1335	45.6000000	21MDPGHD	PO-5-U	X
NACE0072	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	830920	1815	209.0000000	11NPSWRD	NACE_PC85_MAR_C	
NACE0074	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740820	1050	6.0000000	21MDPGHD	PO-5-E	
NACE0074	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	700831	1100	21000000.0000000	21MDPGHD	PO-5-E	
NACE0077	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1335	47.8000000	21MDPGHD	PO-5-D	X
NACE0080	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1055	0.1000000	1113PEET	POTOMAC 006	X
NACE0080	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1055	0.1000000	1113PEET	POTOMAC 006	X
NACE0081	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1400	0.6000000	1113PEET	POTOMAC 010	X
NACE0081	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1444	0.4000000	1113PEET	POTOMAC 010	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700514	1300	0.0000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700514	1300	0.0000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710114	1330	0.0800000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710330	1103	0.4000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	710330	1103	0.4000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	720905	1315	0.5000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	720905	1315	0.5000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	721025	1350	0.2000000	11121TWQ	POT-CONS-008	X

Water Quality Observations
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NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	721025	1350	0.2000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730529	1635	0.3000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730529	1635	0.3000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730619	1534	0.3000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730619	1534	0.3000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1340	0.5000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1340	0.5000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730820	1355	0.4000000	11121TWQ	POT-CONS-008	X
NACE0083	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730820	1355	0.4000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700513	1415	27.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700520	1351	0.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700601	1330	24.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700615	1350	53.3000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700630	1145	48.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700713	1052	37.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700921	1055	96.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	700930	1142	74.3000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	701019	1325	116.3000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	701117	1035	12.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	701209	1130	9.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	710114	1330	1.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	710330	1103	80.3000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	710427	1050	30.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	710526	1025	16.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	710629	1315	65.3000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	710729	1015	78.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	720711	1500	16.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	720905	1315	56.3000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	721025	1350	7.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730228	1025	1.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730404	1245	13.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730412	0917	16.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730509		24.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730619	1534	15.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730724	1340	76.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	730820	1355	40.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	731031	1005	28.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	731203	1400	72.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740115	1045	12.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740326	1050	49.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740430	1430	99.0000000	11121TWQ	POT-CONS-008	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0083	32230	CHLOROPHYLL A (MG/L)	740618	1400	42.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740619	1420	132.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740715	1312	61.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740716	1239	76.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	740905	1232	76.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	741209	1140	13.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750127	1105	1.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750409	1135	15.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750519	1102	31.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750617	1205	66.8000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750707	1150	18.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750715	1315	40.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750722	1309	55.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750825	1245	42.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	750826	1310	94.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	760623	1245	94.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	761201	1438	15.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	770706	1145	91.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	771031	1150	73.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	790814	1335	90.0000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	810804	1346	64.5000000	11121TWQ	POT-CONS-008	X
NACE0083	32230	CHLOROPHYLL A (MG/L)	810901	1215	1065.0000000	11121TWQ	POT-CONS-008	X
NACE0084	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1400	0.6000000	11121VWQ	POT-EMB-002D	X
NACE0084	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1444	0.4000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700225	1400	9.0000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700312	1115	15.0000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700319	1310	9.0000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700508	1225	20.3000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700520	1520	32.3000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700610	1444	48.0000000	11121VWQ	POT-EMB-002D	X
NACE0084	32230	CHLOROPHYLL A (MG/L)	700709	1035	127.5000000	11121VWQ	POT-EMB-002D	X
NACE0085	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1055	0.2000000	11121WWQ	POT-TRANS-008	X
NACE0085	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1055	0.1000000	11121WWQ	POT-TRANS-008	X
NACE0085	32230	CHLOROPHYLL A (MG/L)	700224	1055	3.0000000	11121WWQ	POT-TRANS-008	X
NACE0085	32230	CHLOROPHYLL A (MG/L)	700323	1030	8.0000000	11121WWQ	POT-TRANS-008	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690218	0845	60.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690225		3.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690304	0820	96.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690311	1845	9.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690318	0255	21.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690324	2302	225.5000000	111230WQ	POT-84.50	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0088	32230	CHLOROPHYLL A (MG/L)	690401	0300	27.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690407	1710	32.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690421	0905	28.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690428	0135	83.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690429	0135	83.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690505	1438	31.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690513	0430	23.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690520	1635	63.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690526	2246	48.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690604	0300	78.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690609	0050	78.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690617	0145	120.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690625	2027	93.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690701	1835	100.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690709	2200	18.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690715	0535	78.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690724	0950	90.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690730	1510	75.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690805	0213	54.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690812	2030	19.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690826	0415	27.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690910	1800	78.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690916	0830	76.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	690922	0305	51.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691001	1750	114.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691007	2127	72.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691021	2200	147.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691027	1508	153.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691112	0733	41.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691119	1048	41.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691210	2200	75.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691217	0400	21.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	691228	0110	57.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700106	0900	59.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700113	1000	11.2500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700119	1050	10.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700127	0432	4.5000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700203	1000	18.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700205	1850	9.0000000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700210	0643	3.7500000	111230WQ	POT-84.50	X
NACE0088	32230	CHLOROPHYLL A (MG/L)	700223		1.5000000	111230WQ	POT-84.50	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0088	32230	CHLOROPHYLL A (MG/L)	700309	0400	8.2500000	111230WQ	POT-84.50	X
NACE0097	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1405	0.6000000	1113PEET	POTOMAC 009	X
NACE0097	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1430	0.4000000	1113PEET	POTOMAC 009	X
NACE0100	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1405	0.6000000	11121VWQ	POT-EMB-002C	X
NACE0100	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1430	0.4000000	11121VWQ	POT-EMB-002C	X
NACE0100	32230	CHLOROPHYLL A (MG/L)	700225	1405	3.0000000	11121VWQ	POT-EMB-002C	X
NACE0100	32230	CHLOROPHYLL A (MG/L)	700312	1105	24.0000000	11121VWQ	POT-EMB-002C	X
NACE0100	32230	CHLOROPHYLL A (MG/L)	700508	1140	8.3000000	11121VWQ	POT-EMB-002C	X
NACE0100	32230	CHLOROPHYLL A (MG/L)	700520	1505	18.3000000	11121VWQ	POT-EMB-002C	X
NACE0100	32230	CHLOROPHYLL A (MG/L)	700610	1430	51.8000000	11121VWQ	POT-EMB-002C	X
NACE0100	32230	CHLOROPHYLL A (MG/L)	700709	1040	127.5000000	11121VWQ	POT-EMB-002C	X
NACE0102	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	761215	2015	-2.3000000	11NPSWRD	NACE_PC_MARSH_A	
NACE0105	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740521	1300	5.5000000	21MDPGHD	PO-6-E	
NACE0106	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1455	0.5000000	11121VWQ	POT-EMB-001A	X
NACE0106	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1005	0.4000000	11121VWQ	POT-EMB-001A	X
NACE0106	32230	CHLOROPHYLL A (MG/L)	700225	1455	2.3000000	11121VWQ	POT-EMB-001A	X
NACE0106	32230	CHLOROPHYLL A (MG/L)	700312	1150	8.3000000	11121VWQ	POT-EMB-001A	X
NACE0106	32230	CHLOROPHYLL A (MG/L)	700508		81.0000000	11121VWQ	POT-EMB-001A	X
NACE0106	32230	CHLOROPHYLL A (MG/L)	700520	1545	29.3000000	11121VWQ	POT-EMB-001A	X
NACE0106	32230	CHLOROPHYLL A (MG/L)	700610	1005	261.8000000	11121VWQ	POT-EMB-001A	X
NACE0106	32230	CHLOROPHYLL A (MG/L)	700709	1110	189.8000000	11121VWQ	POT-EMB-001A	X
NACE0108	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	830920	1608	206.0000000	11NPSWRD	NACE_PC85_MAR_A	
NACE0108	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	830920	1736	215.0000000	11NPSWRD	NACE_PC85_MAR_A	
NACE0112	32230	CHLOROPHYLL A (MG/L)	740114	1520	6.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740325	1357	52.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740430	1500	157.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740618	1335	190.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740619	1326	210.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740715	1240	255.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740716	1219	234.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	740905	1207	169.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	750715	1244	4.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	750722	1243	103.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	750825	1224	184.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	750826	1250	211.5000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	760623	1345	246.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	761201	1506	21.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	770706	1340	48.0000000	11121TWQ	POT-CONS-P4	X
NACE0112	32230	CHLOROPHYLL A (MG/L)	771031	1030	57.0000000	11121TWQ	POT-CONS-P4	X
NACE0117	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1410	0.6000000	11121VWQ	POT-EMB-002B	X
NACE0117	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	700610	1435	0.4000000	11121VWQ	POT-EMB-002B	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NACE0117	32230	CHLOROPHYLL A (MG/L)	700225	1410	9.0000000	11121VWQ	POT-EMB-002B	X
NACE0117	32230	CHLOROPHYLL A (MG/L)	700312	1100	26.3000000	11121VWQ	POT-EMB-002B	X
NACE0117	32230	CHLOROPHYLL A (MG/L)	700508	1145	22.5000000	11121VWQ	POT-EMB-002B	X
NACE0117	32230	CHLOROPHYLL A (MG/L)	700520	1510	16.5000000	11121VWQ	POT-EMB-002B	X
NACE0117	32230	CHLOROPHYLL A (MG/L)	700610	1435	53.3000000	11121VWQ	POT-EMB-002B	X
NACE0117	32230	CHLOROPHYLL A (MG/L)	700709	1042	150.0000000	11121VWQ	POT-EMB-002B	X
NACE0120	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	920824	1117	0.0000000	21VASWCB	1ADOU000.60	X
NACE0120	00403	PH, LAB, STANDARD UNITS SU	920824	1117	0.0000000	21VASWCB	1ADOU000.60	X
NACE0120	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930308	1122	4680.0000000	21VASWCB	1ADOU000.60	
NACE0120	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	940711	1111	604.1100000	21VASWCB	1ADOU000.60	
NACE0120	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	940815	0950	604.1100000	21VASWCB	1ADOU000.60	
NACE0120	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940711	1111	264.6000000	21VASWCB	1ADOU000.60	
NACE0120	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940815	0950	264.6000000	21VASWCB	1ADOU000.60	
NACE0120	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950905	1226	200.4500000	21VASWCB	1ADOU000.60	
NACE0120	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	970908	1115	-139.0700000	21VASWCB	1ADOU000.60	X
NACE0120	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	970908	1115	2.2500000	21VASWCB	1ADOU000.60	
NACE0122	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1455	0.5000000	1113PEET	POTOMAC 002	X
NACE0122	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1005	0.4000000	1113PEET	POTOMAC 002	X
NACE0123	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1410	0.6000000	1113PEET	POTOMAC 008	X
NACE0123	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1435	0.4000000	1113PEET	POTOMAC 008	X
NACE0133	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1450	0.6000000	11121VWQ	POT-EMB-001B	X
NACE0133	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1015	0.4000000	11121VWQ	POT-EMB-001B	X
NACE0133	32230	CHLOROPHYLL A (MG/L)	700225	1450	1.5000000	11121VWQ	POT-EMB-001B	X
NACE0133	32230	CHLOROPHYLL A (MG/L)	700312	1145	6.8000000	11121VWQ	POT-EMB-001B	X
NACE0133	32230	CHLOROPHYLL A (MG/L)	700508	1345	46.5000000	11121VWQ	POT-EMB-001B	X
NACE0133	32230	CHLOROPHYLL A (MG/L)	700520	1540	39.8000000	11121VWQ	POT-EMB-001B	X
NACE0133	32230	CHLOROPHYLL A (MG/L)	700610	1015	51.0000000	11121VWQ	POT-EMB-001B	X
NACE0133	32230	CHLOROPHYLL A (MG/L)	700709	1105	180.0000000	11121VWQ	POT-EMB-001B	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740114	1510	7.5000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740325	1352	64.5000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740430	1455	135.0000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740618	1325	172.5000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740619	1320	169.5000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740715	1235	222.0000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740716	1215	195.0000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	740905	1210	139.5000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	750715	1241	12.0000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	750722	1238	93.0000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	750825	1222	136.5000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	750826	1244	153.0000000	11121TWQ	POT-CONS-P5	X
NACE0136	32230	CHLOROPHYLL A (MG/L)	760623	1340	258.0000000	11121TWQ	POT-CONS-P5	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0136	32230	CHLOROPHYLL A (MG/L)	761201	1505	12.0000000	11121TWQ	POT-CONS-P5	X
NACE0140	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1450	0.6000000	1113PEET	POTOMAC 003	X
NACE0140	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1015	0.4000000	1113PEET	POTOMAC 003	X
NACE0148	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1418	0.5000000	11121VWQ	POT-EMB-002A	X
NACE0148	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1438	0.4000000	11121VWQ	POT-EMB-002A	X
NACE0148	32230	CHLOROPHYLL A (MG/L)	700225	1418	10.5000000	11121VWQ	POT-EMB-002A	X
NACE0148	32230	CHLOROPHYLL A (MG/L)	700312	1050	28.5000000	11121VWQ	POT-EMB-002A	X
NACE0148	32230	CHLOROPHYLL A (MG/L)	700508	1155	16.5000000	11121VWQ	POT-EMB-002A	X
NACE0148	32230	CHLOROPHYLL A (MG/L)	700520	1515	26.3000000	11121VWQ	POT-EMB-002A	X
NACE0148	32230	CHLOROPHYLL A (MG/L)	700610	1438	82.5000000	11121VWQ	POT-EMB-002A	X
NACE0148	32230	CHLOROPHYLL A (MG/L)	700709	1045	277.5000000	11121VWQ	POT-EMB-002A	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740114	1500	4.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740325	1347	31.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740430	1450	84.0000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740618	1315	204.0000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740619	1313	79.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740715	1230	214.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740716	1213	181.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	740905	1213	112.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	750715	1239	3.0000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	750722	1235	88.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	750825	1218	121.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	750826	1242	157.5000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	760623	1335	206.2000000	11121TWQ	POT-CONS-P6	X
NACE0150	32230	CHLOROPHYLL A (MG/L)	761201	1500	165.0000000	11121TWQ	POT-CONS-P6	X
NACE0151	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1418	0.5000000	1113PEET	POTOMAC 007	X
NACE0151	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1438	0.4000000	1113PEET	POTOMAC 007	X
NACE0153	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1445	0.6000000	11121VWQ	POT-EMB-001C	X
NACE0153	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1020	0.4000000	11121VWQ	POT-EMB-001C	X
NACE0153	32230	CHLOROPHYLL A (MG/L)	700225	1445	12.0000000	11121VWQ	POT-EMB-001C	X
NACE0153	32230	CHLOROPHYLL A (MG/L)	700312	1140	13.5000000	11121VWQ	POT-EMB-001C	X
NACE0153	32230	CHLOROPHYLL A (MG/L)	700508	1335	45.0000000	11121VWQ	POT-EMB-001C	X
NACE0153	32230	CHLOROPHYLL A (MG/L)	700520	1535	49.5000000	11121VWQ	POT-EMB-001C	X
NACE0153	32230	CHLOROPHYLL A (MG/L)	700610	1020	30.0000000	11121VWQ	POT-EMB-001C	X
NACE0153	32230	CHLOROPHYLL A (MG/L)	700709	1103	150.0000000	11121VWQ	POT-EMB-001C	X
NACE0156	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1445	0.6000000	1113PEET	POTOMAC 004	X
NACE0156	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1020	0.4000000	1113PEET	POTOMAC 004	X
NACE0167	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	681002	0220	100.0000000	31POTOMA	101033	
NACE0168	00400	PH (STANDARD UNITS)	810505	1250	0.6800000	21VASWCB	1AACO001.78	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700514	1315	0.5000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	700514	1315	0.5000000	11121TWQ	POT-CONS-007	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	720905	1330	0.7000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	720905	1330	0.6000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	721025	1410	0.2000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	721025	1410	0.2000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1350	0.5000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730724	1350	0.6000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730820	1405	0.4000000	11121TWQ	POT-CONS-007	X
NACE0173	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	730820	1405	0.4000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700407	1440	8.3000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700513	1355	54.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700520	1332	13.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700601	1315	21.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700615	1330	69.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700630	1133	45.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700713	1040	48.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700921	1044	135.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	700930	1155	131.3000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	701019	1310	48.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	701116	1254	21.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	701208	1335	3.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	710114	1350	3.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	710329	1015	8.3000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	710426	1325	45.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	710524	1315	22.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	710630	1010	47.3000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	710729	1155	86.3000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	720711	1520	6.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	720905	1330	42.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	721025	1410	19.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	730404	1310	18.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	730412	0900	2.3000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	730509	1350	15.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	730620	1240	16.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	730724	1350	66.8000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	730820	1405	34.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	731030	1400	57.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	731204	1318	24.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740114	1450	4.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740325	1338	13.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740430	1440	72.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740618	1350	39.0000000	11121TWQ	POT-CONS-007	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0173	32230	CHLOROPHYLL A (MG/L)	740619	1405	39.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740715	1300	88.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740716	1227	72.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	740905	1219	108.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	741209	1100	13.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750127	1055	4.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750210	1140	2.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750409	1125	10.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750519	1048	27.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750617	1220	45.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750707	1135	21.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750715	1303	19.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750722	1255	30.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750825	1234	79.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	750826	1300	49.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	760623	1235	130.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	761201		7.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	770706	1155	76.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	771031	1140	49.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	790814	1347	61.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810513	1120	13.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810617	1010	13.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810721	1100	49.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810804	1403	100.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810819	1248	52.5000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810901	0945	42.0000000	11121TWQ	POT-CONS-007	X
NACE0173	32230	CHLOROPHYLL A (MG/L)	810901	1235	63.0000000	11121TWQ	POT-CONS-007	X
NACE0174	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1035	0.3000000	11121WWQ	POT-TRANS-007	X
NACE0174	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1035	0.3000000	11121WWQ	POT-TRANS-007	X
NACE0174	32230	CHLOROPHYLL A (MG/L)	700323	1025	7.5000000	11121WWQ	POT-TRANS-007	X
NACE0175	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1440	0.6000000	11121VWQ	POT-EMB-001D	X
NACE0175	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1030	0.4000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700225	1440	12.0000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700312	1135	7.5000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700319	1320	3.8000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700508	1220	12.8000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700520	1528	46.5000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700610	1030	24.8000000	11121VWQ	POT-EMB-001D	X
NACE0175	32230	CHLOROPHYLL A (MG/L)	700709	1100	172.5000000	11121VWQ	POT-EMB-001D	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740114	1455	6.0000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740325	1345	49.5000000	11121TWQ	POT-CONS-P8	X

Water Quality Observations
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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0177	32230	CHLOROPHYLL A (MG/L)	740430	1445	69.0000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740618	1305	202.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740619	1307	223.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740715	1225	75.0000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740716	1208	178.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	740905	1216	88.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	750715	1235	19.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	750722	1133	63.0000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	750825	1215	55.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	750826	1235	94.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	760623	1325	94.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	761201	1452	75.0000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	770606	1140	76.5000000	11121TWQ	POT-CONS-P8	X
NACE0177	32230	CHLOROPHYLL A (MG/L)	770705	1120	105.0000000	11121TWQ	POT-CONS-P8	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690218	0905	7.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690304	0755	24.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690311	1822	6.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690318	0235	19.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690324	2326	135.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690401	0325	26.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690407	1650	20.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690421	0925	18.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690428	0200	65.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690505	1418	17.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690513	0404	25.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690520	1700	69.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690526	2226	51.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690605	0327	102.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690610	0050	78.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690617	0145	121.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690625	2008	103.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690630	1810	99.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690708	2220	122.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690715	0506	95.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690724	0930	83.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690730	1450	66.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690805	0150	90.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690811	2010	18.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690826	0435	26.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690903	1625	88.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690910	1745	33.7500000	111230WQ	POT-88.50	X

Water Quality Observations
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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0178	32230	CHLOROPHYLL A (MG/L)	690916	0845	73.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690923	0325	29.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	690930	1725	73.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691006	2106	61.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691021	2140	82.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691027	1448	99.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691112	0700	41.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691119	1023	33.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691209	2140	32.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691217	0340	20.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	691228	0135	20.2500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700106	0835	24.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700113	0925	3.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700119	1125	4.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700127	0458	6.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700203	1030	18.7500000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700205	1828	4.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700210	0620	15.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700223		1.5000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700309	0425	6.0000000	111230WQ	POT-88.50	X
NACE0178	32230	CHLOROPHYLL A (MG/L)	700323	1255	15.0000000	111230WQ	POT-88.50	X
NACE0179	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1035	0.3000000	1113PEET	POTOMAC 001	X
NACE0179	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700224	1035	0.3000000	1113PEET	POTOMAC 001	X
NACE0180	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700225	1440	0.6000000	1113PEET	POTOMAC 005	X
NACE0180	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	700610	1030	0.4000000	1113PEET	POTOMAC 005	X
NACE0193	00300	OXYGEN, DISSOLVED MG/L	880411	1545	93.0000000	21VASWCB	1ALIF000.19	X
NACE0193	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	890501	1100	430.0000000	21VASWCB	1ALIF000.19	
NACE0193	00915	CALCIUM, DISSOLVED (MG/L AS CA)	980521	1000	21800.0000000	21VASWCB	1ALIF000.19	
NACE0193	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	980521	1000	5400.0000000	21VASWCB	1ALIF000.19	
NACE0193	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930310	0959	4640.0000000	21VASWCB	1ALIF000.19	
NACE0193	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	930810	1020	515.6900000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	920414	0951	277.5500000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	930713	1014	262.0700000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	930810	1020	262.2300000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	930914	1033	228.8400000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940816	1008	226.2500000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940829	1150	205.2900000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950411	1000	252.4800000	21VASWCB	1ALIF000.19	
NACE0193	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950509	1004	200.5500000	21VASWCB	1ALIF000.19	
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800704	1300	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	800709	1220	0.0000000	112WRD	384318077020300	X

Water Quality Observations
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NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800711	0820	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800711	1525	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800811	1730	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1520	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801216	1345	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810715	1645	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810728	1130	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810731	1930	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830803	1559	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830810	1709	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830817	1419	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830908	1259	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830921	1329	0.0000000	112WRD	384318077020300	X
NACE0200	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	831014	1210	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	800704	1300	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	800709	1220	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	800711	0820	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	800711	1525	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	800811	1730	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	801002	1520	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	801216	1345	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	810715	1645	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	810728	1130	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	810731	1930	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	830803	1559	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	830810	1709	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	830817	1419	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	830908	1259	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	830921	1329	0.0000000	112WRD	384318077020300	X
NACE0200	00400	PH (STANDARD UNITS)	831014	1210	0.0000000	112WRD	384318077020300	X
NACE0200	00403	PH, LAB, STANDARD UNITS SU	801021	1010	0.0000000	112WRD	384318077020300	X
NACE0200	00403	PH, LAB, STANDARD UNITS SU	810825	2320	0.0000000	112WRD	384318077020300	X
NACE0203	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	940725	1015	595.9100000	21VASWCB	1APOT102.74	
NACE0203	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940523	1130	328.3500000	21VASWCB	1APOT102.74	
NACE0203	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940711	1045	248.1100000	21VASWCB	1APOT102.74	
NACE0203	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940725	1015	206.8200000	21VASWCB	1APOT102.74	
NACE0203	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	940912	1154	220.5400000	21VASWCB	1APOT102.74	
NACE0203	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950424	1240	203.1500000	21VASWCB	1APOT102.74	
NACE0204	00300	OXYGEN, DISSOLVED MG/L	890725	1055	52.0000000	21VASWCB	1ADOU003.17	X
NACE0208	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	720601	1400	23.5000000	21VASWCB	1ALIF001.19	
NACE0208	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	720925	1330	21.5000000	21VASWCB	1ALIF001.19	

Water Quality Observations
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NACE0208	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	721129	1310	21.0000000	21VASWCB	1ALIF001.19	
NACE0208	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730322	1310	23.5000000	21VASWCB	1ALIF001.19	
NACE0208	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730516	1245	24.5000000	21VASWCB	1ALIF001.19	
NACE0208	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730608	1200	27.0000000	21VASWCB	1ALIF001.19	
NACE0210	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1250	46.7000000	21MDPGHD	PO-4-D	X
NACE0213	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1230	45.6000000	21MDPGHD	PO-4-U	X
NACE0220	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1210	45.0000000	21MDPGHD	PO-3-D	X
NACE0224	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1210	43.3000000	21MDPGHD	PO-3-U	X
NACE0236	00927	MAGNESIUM, TOTAL (MG/L AS MG)	871118	1110	2800.0000000	21VASWCB	1APAU001.17	
NACE0238	32230	CHLOROPHYLL A (MG/L)	690218	0920	24.0000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690304	0735	3.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690311	1805	1.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690318	0220	20.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690324	2348	129.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690401	0345	13.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690402	0345	13.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690407	1635	10.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690421	0950	15.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690428	0215	102.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690505	0402	45.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690505	1402	45.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690513	0343	28.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690520	1725	50.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690526	2214	53.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690605	0347	102.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690609	0105	99.0000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690617	0110	52.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690625	1950	90.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690701	1745	28.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690709	2235	93.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690715	0445	118.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690724	0905	33.0000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690730	1435	85.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690805	0127	95.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690812	1945	9.0000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690903	1700	12.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690910	1710	18.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690916	0915	27.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	690930	1710	42.0000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691006	2053	36.0000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691021	2122	48.0000000	111230WQ	POT-91.40	X

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NACE0238	32230	CHLOROPHYLL A (MG/L)	691027	1430	24.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691112	0640	50.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691119	1000	25.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691209	2125	45.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691217	0325	26.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	691228	0205	4.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700106	0825	5.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700113	0910	3.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700119	1150	4.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700127	0513	5.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700203	1105	11.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700205	1812	2.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700210	0605	3.7500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700223		4.5000000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700309	0440	5.2500000	111230WQ	POT-91.40	X
NACE0238	32230	CHLOROPHYLL A (MG/L)	700323	1235	5.2500000	111230WQ	POT-91.40	X
NACE0239	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810901	1000	167.0000000	11121TWQ	POT-CONS-006	
NACE0239	32230	CHLOROPHYLL A (MG/L)	700407	1405	7.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700513	1323	27.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700520	1312	31.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700601	1250	30.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700615	1320	51.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700630	1121	45.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700713	1027	22.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700921	1030	103.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	700930	1220	96.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	701019	1255	90.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	701116	1240	15.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	701208	1320	3.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	710125	1550	12.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	710329	1100	8.3000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	710426	1300	42.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	710524	1255	7.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	710630	1030	27.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	720712	1110	0.8000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	720906	1230	18.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	721026	1050	7.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	730410	1045	5.3000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	730507	1045	5.3000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	730620	1230	7.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	730725	1040	42.8000000	11121TWQ	POT-CONS-006	X

Water Quality Observations
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(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0239	32230	CHLOROPHYLL A (MG/L)	730821	0940	43.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	731030	1350	37.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	731204	1300	12.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740114	1440	4.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740325	1325	16.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740501	1135	33.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740618	1255	25.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740619	1255	39.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740715	1215	45.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740716	1200	24.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	740905	1154	94.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	741209	1120	13.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750127	1045	1.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750409	1105	10.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750519	1035	25.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750617	1230	55.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750707	1110	73.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750715	1225	12.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750722	1223	21.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750825	1205	45.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	750826	1228	30.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	760623	1225	115.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	761202	1246	4.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	770706	1230	85.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	771031	1130	43.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	790814	1400	31.5000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	810513	1140	30.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	810617	1100	21.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	810721	1125	48.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	810804	1419	120.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	810819	1020	63.0000000	11121TWQ	POT-CONS-006	X
NACE0239	32230	CHLOROPHYLL A (MG/L)	810901	1000	52.5000000	11121TWQ	POT-CONS-006	X
NACE0254	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800630	1150	0.0000000	112WRD	384605077015800	X
NACE0254	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800630	1630	0.0000000	112WRD	384605077015800	X
NACE0254	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1445	0.0000000	112WRD	384605077015800	X
NACE0254	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810721	1610	0.0000000	112WRD	384605077015800	X
NACE0254	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830921	1414	0.0000000	112WRD	384605077015800	X
NACE0254	00400	PH (STANDARD UNITS)	800630	1150	0.0000000	112WRD	384605077015800	X
NACE0254	00400	PH (STANDARD UNITS)	800630	1630	0.0000000	112WRD	384605077015800	X
NACE0254	00400	PH (STANDARD UNITS)	801002	1445	0.0000000	112WRD	384605077015800	X
NACE0254	00400	PH (STANDARD UNITS)	810721	1610	0.0000000	112WRD	384605077015800	X

Water Quality Observations
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(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0254	00400	PH (STANDARD UNITS)	830921	1414	0.0000000	112WRD	384605077015800	X
NACE0254	00403	PH, LAB, STANDARD UNITS SU	801021	0950	0.0000000	112WRD	384605077015800	X
NACE0254	00403	PH, LAB, STANDARD UNITS SU	810825	1730	0.0000000	112WRD	384605077015800	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	790814	1406	33.0000000	11121TWQ	POT-CONS-05A	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	810513	1150	4.5000000	11121TWQ	POT-CONS-05A	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	810617	1110	21.0000000	11121TWQ	POT-CONS-05A	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	810721	1135	49.5000000	11121TWQ	POT-CONS-05A	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	810804	1430	148.5000000	11121TWQ	POT-CONS-05A	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	810819	1040	49.5000000	11121TWQ	POT-CONS-05A	X
NACE0256	32230	CHLOROPHYLL A (MG/L)	810901	1010	64.5000000	11121TWQ	POT-CONS-05A	X
NACE0264	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1210	-1.6000000	112WRD	384700077013001	X
NACE0280	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820714	0955	-23.9000000	21VASWCB	1AHUT000.01	X
NACE0280	00300	OXYGEN, DISSOLVED MG/L	860714	0810	36.5000000	21VASWCB	1AHUT000.01	
NACE0280	00400	PH (STANDARD UNITS)	821026	1335	0.7400000	21VASWCB	1AHUT000.01	X
NACE0280	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	810105	1500	21.0000000	21VASWCB	1AHUT000.01	
NACE0280	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	970715	0949	20.2000000	21VASWCB	1AHUT000.01	
NACE0280	00915	CALCIUM, DISSOLVED (MG/L AS CA)	980521	1037	20400.0000000	21VASWCB	1AHUT000.01	
NACE0280	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	980521	1037	5500.0000000	21VASWCB	1AHUT000.01	
NACE0280	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930310	1018	5330.0000000	21VASWCB	1AHUT000.01	
NACE0280	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	950411	1023	212.6000000	21VASWCB	1AHUT000.01	
NACE0280	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	820517	1025	2.8000000	21VASWCB	1AHUT000.01	
NACE0280	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	820517	1025	20.0000000	21VASWCB	1AHUT000.01	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800403	1010	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800403	1250	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800403	1315	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800407	1145	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800407	1300	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800407	1335	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800409	1145	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800421	1025	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800422	0940	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800430	1030	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800430	1105	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800502	0700	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800506	0810	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800506	1030	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800508	1910	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800512	1430	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800519	0945	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800519	1005	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	800704	1525	0.0000000	112WRD	01652590	X

Water Quality Observations
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NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800704	1600	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800709	1430	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800709	1600	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800716	1340	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800805	1615	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800806	1610	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800807	0631	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800807	1620	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800915	1500	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1335	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1400	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801007	1140	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801015	0940	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801015	0955	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801021	0900	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801027	1030	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801027	1115	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801110	1405	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801110	1500	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801202	1410	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810224	1315	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830817	1236	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830831	1159	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830928	1319	0.0000000	112WRD	01652590	X
NACE0297	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	831014	1310	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800519	0945	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800519	1005	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800704	1525	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800704	1600	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800709	1430	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800709	1600	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800716	1340	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800805	1615	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800806	1610	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800807	0631	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800807	1620	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	800915	1500	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801002	1335	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801002	1400	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801007	1140	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801015	0940	0.0000000	112WRD	01652590	X

Water Quality Observations
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NACE0297	00400	PH (STANDARD UNITS)	801015	0955	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801021	0900	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801027	1030	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801027	1115	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801110	1405	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801110	1500	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	801202	1410	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	810224	1315	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	830817	1236	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	830831	1159	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	830928	1319	0.0000000	112WRD	01652590	X
NACE0297	00400	PH (STANDARD UNITS)	831014	1310	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	801021	0900	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	801021	0930	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	801110	1405	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	801110	1500	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810204	0920	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810204	0950	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810722	0645	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810722	0720	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810825	1755	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810825	1820	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810922	1015	0.0000000	112WRD	01652590	X
NACE0297	00403	PH, LAB, STANDARD UNITS SU	810922	1015	0.0000000	112WRD	01652590	X
NACE0297	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790613	1410	-1.1000000	112WRD	01652590	X
NACE0297	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790614	1107	-3.3000000	112WRD	01652590	X
NACE0297	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790906	1105	-4.8000000	112WRD	01652590	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700407	1345	6.7000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700513	1305	39.8000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700520	1236	12.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700601	1230	29.3000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700615	1250	58.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700630	1110	48.8000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700713	1015	45.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700921	1018	78.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	700930	1233	61.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	701019	1230	76.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	701116	1225	16.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	701208	1305	9.8000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	710125	1535	9.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	710426	1240	39.8000000	11121TWQ	POT-CONS-005	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0299	32230	CHLOROPHYLL A (MG/L)	710524	1235	9.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	710630	1050	26.3000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	710726	1200	65.3000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	720906	1215	28.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	721026	1110	1.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	730410	1100	1.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	730507	1100	7.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	730620	1217	28.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	730725	1055	59.3000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	730821	0950	55.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	731030	1335	15.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	731204	1248	12.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740114	1417	4.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740325	1315	10.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740501	1155	26.3000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740618	1240	42.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740619	1243	42.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740715	1205	39.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740716	1147	30.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	740905	1146	55.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	741209	1130	12.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750127	1025	6.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750210	1110	7.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750409	1055	18.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750519	1022	24.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750617	1245	51.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750707	1100	105.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750715	1215	24.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750722	1213	15.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750825	1157	36.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	750826	1218	37.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	760623	1215	82.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	761202	1237	4.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	770706	1245	76.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	771031	1120	26.2000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	810513	1200	30.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	810617	1121	18.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	810721	1145	675.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	810804	1435	115.5000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	810819	1052	60.0000000	11121TWQ	POT-CONS-005	X
NACE0299	32230	CHLOROPHYLL A (MG/L)	810901	1020	66.0000000	11121TWQ	POT-CONS-005	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0306	32230	CHLOROPHYLL A (MG/L)	690218	0940	9.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690226		0.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690304	0715	9.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690311	1745	4.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690318	0200	11.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690324	0002	34.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690401	0405	8.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690407	1620	14.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690421	1000	33.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690428	0235	120.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690429	0235	120.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690505	1348	7.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690513	0330	25.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690520	1742	50.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690526	2155	49.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690605	0412	61.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690609	0130	34.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690617	0110	52.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690626	1937	52.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690630	1725	155.2600000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690708	2255	111.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690715	0430	89.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690724	0850	28.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690730	1420	86.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690805	0100	63.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690812	1935	19.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690826	0520	21.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690903	1800	51.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690910	1655	18.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690916	0935	32.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	690930	1655	32.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691006	2035	19.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691021	2100	7.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691027	1417	21.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691112	0620	53.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691119	0945	27.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691209	2110	9.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691217	0310	24.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691221	0700	8.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	691228	0215	2.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700106	0810	6.0000000	111230WQ	POT-94.70	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0306	32230	CHLOROPHYLL A (MG/L)	700113	0855	3.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700119	1225	4.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700127	0535	5.2500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700203	1125	13.5000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700205	1455	6.2600000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700210	0550	3.0000000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700223		0.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700309	0500	3.7500000	111230WQ	POT-94.70	X
NACE0306	32230	CHLOROPHYLL A (MG/L)	700323	1225	9.0000000	111230WQ	POT-94.70	X
NACE0308	00310	BOD, 5 DAY, 20 DEG C MG/L	730608	1245	175.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	720124	1420	23.5000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	720130	1340	28.5000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	720403	1200	30.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	721129	1130	21.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730221	1800	21.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730322	1145	25.5000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730516	1345	26.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730608	1245	26.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	730703	1435	30.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	731016	1130	25.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	731114	1050	21.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	731206	1325	23.0000000	21VASWCB	1AHUT000.57	
NACE0308	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	740521	1235	23.0000000	21VASWCB	1AHUT000.57	
NACE0308	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	730703	1435	14.5000000	21VASWCB	1AHUT000.57	
NACE0308	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	730703	1435	11.0000000	21VASWCB	1AHUT000.57	
NACE0314	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	691104	0800	20.6000000	1113POTS	POTOMAC 020	
NACE0314	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	691104	1200	28.2000000	1113POTS	POTOMAC 020	
NACE0314	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	691104	1600	20.2000000	1113POTS	POTOMAC 020	
NACE0314	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	691104	2000	29.5000000	1113POTS	POTOMAC 020	
NACE0314	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	691104	2400	23.4000000	1113POTS	POTOMAC 020	
NACE0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691103	2400	32.5000000	1113POTS	POTOMAC 020	
NACE0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691104	0400	41.5000000	1113POTS	POTOMAC 020	
NACE0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691104	0800	34.3000000	1113POTS	POTOMAC 020	
NACE0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691104	1600	38.4000000	1113POTS	POTOMAC 020	
NACE0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691104	2000	46.9000000	1113POTS	POTOMAC 020	
NACE0314	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691104	2400	44.5000000	1113POTS	POTOMAC 020	
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691103	2400	70.1600000	1113POTS	POTOMAC 020	
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	0400	74.5400000	1113POTS	POTOMAC 020	
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	0800	62.5100000	1113POTS	POTOMAC 020	
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	1200	54.6400000	1113POTS	POTOMAC 020	
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	1600	71.2600000	1113POTS	POTOMAC 020	

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	2000	76.7200000	1113POTS	POTOMAC 020	
NACE0314	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	2400	73.4400000	1113POTS	POTOMAC 020	
NACE0315	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1125	43.9000000	21MDPGHD	PO-2-U	X
NACE0316	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	710622		24000000.0000000	21MDPGHD	PO-2-E	
NACE0317	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1125	51.1000000	21MDPGHD	PO-2-D	X
NACE0317	00310	BOD, 5 DAY, 20 DEG C MG/L	700623	1330	172.5000000	21MDPGHD	PO-2-D	
NACE0332	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1055	52.2000000	21MDPGHD	PO-1-D	X
NACE0336	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	741119	1040	45.6000000	21MDPGHD	PO-1-U	X
NACE0343	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1020	-7.9000000	112WRD	384815077011001	X
NACE0343	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1345	-2.8000000	112WRD	384815077011001	X
NACE0343	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1605	-1.4000000	112WRD	384815077011001	X
NACE0343	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790524	1545	-0.9000000	112WRD	384815077011001	X
NACE0343	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	790522	1340	94.0000000	112WRD	384815077011001	
NACE0345	32230	CHLOROPHYLL A (MG/L)	700407	1315	6.7000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700513	1250	27.8000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700520	1218	11.3000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700601	1210	64.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700615	1240	77.3000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700630	1102	60.8000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700713	0944	48.8000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700921	0952	39.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	700930	1330	36.8000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	701019	1140	69.8000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	701116	1216	9.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	701208	1233	20.3000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	710125	1500	5.3000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	710329	1155	3.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	710426	1220	41.3000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	710524	1215	6.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	710630	1100	30.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	710726	1140	33.8000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	720712	1145	1.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	720906	1205	21.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	721026	1125	4.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	730410	1115	13.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	730507	1110	6.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	730620	1205	30.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	730725	1105	57.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	730821	1000	64.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	731030	1220	18.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	731204	1235	9.0000000	11121TWQ	POT-CONS-004	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0345	32230	CHLOROPHYLL A (MG/L)	740114	1406	9.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740325	1305	13.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740501	1225	28.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740618	1230	19.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740619	1230	46.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740715	1158	30.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740716	1140	27.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	740905	1139	50.3000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	750715	1205	10.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	750722	1205	33.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	750825	1145	37.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	750826	1210	34.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	760623	1200	67.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	761202	1226	3.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	770706	1256	78.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	771031	1110	45.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	790814	1426	18.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	810513	1225	27.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	810617	1138	19.4000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	810721	1200	66.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	810804	1448	120.0000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	810819	1110	61.5000000	11121TWQ	POT-CONS-004	X
NACE0345	32230	CHLOROPHYLL A (MG/L)	810901	1035	67.5000000	11121TWQ	POT-CONS-004	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800706	1630	0.0000000	112WRD	384852077020500	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800706	2120	0.0000000	112WRD	384852077020500	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800805	0635	0.0000000	112WRD	384852077020500	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800806	0640	0.0000000	112WRD	384852077020500	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800808	0630	0.0000000	112WRD	384852077020500	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1315	0.0000000	112WRD	384852077020500	X
NACE0347	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830928	1354	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	800706	1630	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	800706	2120	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	800805	0635	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	800806	0640	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	800808	0630	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	800915	1416	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	801002	1315	0.0000000	112WRD	384852077020500	X
NACE0347	00400	PH (STANDARD UNITS)	830928	1354	0.0000000	112WRD	384852077020500	X
NACE0347	00403	PH, LAB, STANDARD UNITS SU	801021	0825	0.0000000	112WRD	384852077020500	X
NACE0347	00403	PH, LAB, STANDARD UNITS SU	810825	1900	0.0000000	112WRD	384852077020500	X
NACE0353	00310	BOD, 5 DAY, 20 DEG C MG/L	710907		167.0000000	21MDPGHD	9-D	

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0353	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740403	0905	17.0000000	21MDPGHD	9-D	
NACE0353	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	691202	1000	55.0000000	21MDPGHD	9-D	
NACE0354	00310	BOD, 5 DAY, 20 DEG C MG/L	710907		167.0000000	21MDPGHD	10-D	
NACE0354	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740403	0905	17.0000000	21MDPGHD	10-D	
NACE0354	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	691202	1000	55.0000000	21MDPGHD	10-D	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	691105	1000	156.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	691202	1000	279.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	700107	1300	152.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	700304	1310	185.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	700407	1330	330.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	700505	1315	194.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	701104	1115	261.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	710803		198.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	720712		225.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	720802		437.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	721003	0920	203.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	730606	1020	291.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	730728	0935	177.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	730905	1000	231.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	731003	1015	272.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	731106	0950	173.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	731205		170.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	740206	1010	186.5000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	740904	0940	227.0000000	21MDPGHD	10-E	
NACE0355	00310	BOD, 5 DAY, 20 DEG C MG/L	741106	1150	152.5000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	691202	1000	268.0000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	700203		47.0000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	700304	1310	70.0000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	700407	1330	83.4000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	700505	1315	83.0000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	701006	0930	31.1000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	701104	1115	42.0900000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	730606	1020	35.9000000	21MDPGHD	10-E	
NACE0355	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	731205		33.5000000	21MDPGHD	10-E	
NACE0355	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	730808	0930	22.4000000	21MDPGHD	10-E	
NACE0355	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	730905	1000	19.2000000	21MDPGHD	10-E	
NACE0355	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	731003	1015	23.7000000	21MDPGHD	10-E	
NACE0355	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	731106	0950	19.6000000	21MDPGHD	10-E	
NACE0355	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	750108	0920	12.7000000	21MDPGHD	10-E	
NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	691202	1000	24000000.0000000	21MDPGHD	10-E	
NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	700107	1300	24000000.0000000	21MDPGHD	10-E	

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	700203		11000000.0000000	21MDPGHD	10-E	
NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	700304	1310	24000000.0000000	21MDPGHD	10-E	
NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	700407	1330	24000000.0000000	21MDPGHD	10-E	
NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	700505	1315	24000000.0000000	21MDPGHD	10-E	
NACE0355	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	710105		11000000.0000000	21MDPGHD	10-E	
NACE0356	00310	BOD, 5 DAY, 20 DEG C MG/L	720905		165.0000000	21MDPGHD	9-E	
NACE0356	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740403	0850	25.0000000	21MDPGHD	9-E	
NACE0356	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	691202	1000	72.0000000	21MDPGHD	9-E	
NACE0358	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	691103	2400	31.0000000	1113POTS	POTOMAC 022	
NACE0358	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691103	2400	53.7700000	1113POTS	POTOMAC 022	
NACE0358	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	0400	53.7700000	1113POTS	POTOMAC 022	
NACE0358	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	0800	52.6800000	1113POTS	POTOMAC 022	
NACE0358	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	1200	46.6700000	1113POTS	POTOMAC 022	
NACE0358	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	1600	46.1200000	1113POTS	POTOMAC 022	
NACE0358	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691104	2000	51.5800000	1113POTS	POTOMAC 022	
NACE0359	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740206	0950	9.3000000	21MDPGHD	8-E	
NACE0359	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740305	0935	6.5000000	21MDPGHD	8-E	
NACE0359	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740403	0815	166.0000000	21MDPGHD	8-E	
NACE0359	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740604	0940	8.8000000	21MDPGHD	8-E	
NACE0359	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740807	0930	6.3000000	21MDPGHD	8-E	
NACE0369	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740305	0955	7.2000000	21MDPGHD	8-D	
NACE0369	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740403	0830	168.0000000	21MDPGHD	8-D	
NACE0392	00300	OXYGEN, DISSOLVED MG/L	800212	1020	92.0000000	21VASWCB	1AFOU000.19	X
NACE0392	00300	OXYGEN, DISSOLVED MG/L	810512	1120	75.5000000	21VASWCB	1AFOU000.19	X
NACE0392	00400	PH (STANDARD UNITS)	781127	1340	73.0000000	21VASWCB	1AFOU000.19	X
NACE0392	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	790702	1230	440.0000000	21VASWCB	1AFOU000.19	
NACE0392	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	750418	1115	143.0000000	21VASWCB	1AFOU000.19	
NACE0392	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930310	1040	6630.0000000	21VASWCB	1AFOU000.19	
NACE0392	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	970715	1015	-4.1100000	21VASWCB	1AFOU000.19	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800704	1745	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800709	1600	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1230	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801021	0755	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810722	0815	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810825	1925	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830810	1931	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830831	1045	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830921	1619	0.0000000	112WRD	385039077012600	X
NACE0396	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830928	1413	0.0000000	112WRD	385039077012600	X
NACE0396	00400	PH (STANDARD UNITS)	801002	1230	0.0000000	112WRD	385039077012600	X
NACE0396	00400	PH (STANDARD UNITS)	830810	1931	0.0000000	112WRD	385039077012600	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0396	00400	PH (STANDARD UNITS)	830831	1045	0.0000000	112WRD	385039077012600	X
NACE0396	00400	PH (STANDARD UNITS)	830921	1619	0.0000000	112WRD	385039077012600	X
NACE0396	00400	PH (STANDARD UNITS)	830928	1413	0.0000000	112WRD	385039077012600	X
NACE0396	00403	PH, LAB, STANDARD UNITS SU	801021	0755	0.0000000	112WRD	385039077012600	X
NACE0396	00403	PH, LAB, STANDARD UNITS SU	810825	1925	0.0000000	112WRD	385039077012600	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690218	1020	3.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690225		1.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690226		1.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690304	0655	2.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690311	1720	4.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690318	0135	23.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690324	0030	34.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690401	0435	39.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690402	0435	39.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690407	1600	6.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690421	1030	69.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690428	0300	115.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690429	0300	115.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690505	1320	41.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690513	0250	7.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690520	1805	78.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690526	2130	28.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690605	0447	34.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690610	0200	10.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690617	0035	26.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690625	1955	31.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690630	1700	22.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690708	2315	67.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690715	0400	72.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690724	0820	18.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690731	1350	30.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690804	1230	32.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690811	1900	5.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690826	0545	10.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690903	1900	21.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690910	1625	19.5000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690916	1000	17.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	690923	0445	15.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691001	1635	39.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691006	2010	18.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691021	2025	7.5000000	111230WQ	POT-98.60	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0421	32230	CHLOROPHYLL A (MG/L)	691112	0545	48.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691119	0920	20.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691209	2050	6.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691217	0215	24.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691221	0800	6.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	691228	0255	3.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700106	0745	11.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700113	0830	3.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700119	1305	3.7500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700127	0600	3.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700203	1158	8.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700205	1730	6.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700210	0525	9.0000000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700309	0530	5.2500000	111230WQ	POT-98.60	X
NACE0421	32230	CHLOROPHYLL A (MG/L)	700323	1200	3.7500000	111230WQ	POT-98.60	X
NACE0422	32230	CHLOROPHYLL A (MG/L)	700513	1245	76.5000000	11121TWQ	POT-CONS-003B	X
NACE0423	00690	CARBON, TOTAL (MG/L AS C)	750826	1158	332.1000000	11121TWQ	POT-CONS-003	
NACE0423	32230	CHLOROPHYLL A (MG/L)	700407	1255	12.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700513	1200	55.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700520	1200	7.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700601	1145	37.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700615	1210	78.8000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700630	1054	67.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700713	0933	58.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700921	0938	46.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	700930	1340	36.8000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	701019	1133	30.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	701116	1209	27.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	701208	1220	6.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	710125	1425	2.3000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	710329	1210	5.3000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	710426	1200	59.3000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	710524	1155	8.3000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	710630	1115	45.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	710726	1130	30.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	720906	1155	22.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	721026	1135	3.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	730410	1130	3.8000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	730507	1120	6.8000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	730620	1148	55.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	730725	1120	70.5000000	11121TWQ	POT-CONS-003	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0423	32230	CHLOROPHYLL A (MG/L)	730821	1010	61.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	731030	1150	21.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	731204	1200	19.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740114		7.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740325	1237	61.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740501	1520	31.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740618	1145	52.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740619	1150	49.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740715	1135	45.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740716	1127	25.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	740905	1133	58.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	750715	1147	10.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	750722	1145	16.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	750825	1127	37.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	750826	1158	43.5000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	760623	1140	63.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	761202	1158	3.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	770706	1300	66.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	790814	1437	18.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	810513	1240	30.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	810617	1145	19.8000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	810721	1212	78.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	810804	1456	87.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	810819	1122	48.0000000	11121TWQ	POT-CONS-003	X
NACE0423	32230	CHLOROPHYLL A (MG/L)	810901	1045	49.5000000	11121TWQ	POT-CONS-003	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740325	1245	18.0000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740501	1500	39.0000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740618	1200	27.0000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740619	1155	21.0000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740715	1138	25.5000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740716	1125	19.5000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	740905	1043	55.5000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	750715	1150	15.0000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	750722	1147	13.5000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	750825	1130	31.5000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	750826	1203	47.2000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	760623	1145	60.0000000	11121TWQ	POT-CONS-A2	X
NACE0428	32230	CHLOROPHYLL A (MG/L)	761202	1202	3.0000000	11121TWQ	POT-CONS-A2	X
NACE0433	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1050	-1.0000000	112WRD	385130077014501	X
NACE0433	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1642	-2.9000000	112WRD	385130077014501	X
NACE0433	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790522	1650	-0.5000000	112WRD	385130077014501	X

Water Quality Observations
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NACE0449	01045	IRON, TOTAL (UG/L AS FE)	851015	0908	60100.0000000	21DCBAWQ	TTX27	
NACE0451	32230	CHLOROPHYLL A (MG/L)	740325	1252	18.0000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	740501	1510	19.5000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	740618	1210	165.0000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	740619	1207	9.0000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	740715	1145	16.5000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	740716	1130	27.0000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	740905	1037	51.0000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	750715	1154	15.0000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	750722	1153	19.5000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	750825	1135	31.5000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	760623	1150	46.5000000	11121TWQ	POT-CONS-A5	X
NACE0451	32230	CHLOROPHYLL A (MG/L)	761202	1212	1.5000000	11121TWQ	POT-CONS-A5	X
NACE0452	32230	CHLOROPHYLL A (MG/L)	700318	1030	6.0000000	11121ZWQ	ANA-001.40	X
NACE0452	32230	CHLOROPHYLL A (MG/L)	700430	1104	2.3000000	11121ZWQ	ANA-001.40	X
NACE0452	32230	CHLOROPHYLL A (MG/L)	700608	1125	2.3000000	11121ZWQ	ANA-001.40	X
NACE0452	32230	CHLOROPHYLL A (MG/L)	700707	0950	67.5000000	11121ZWQ	ANA-001.40	X
NACE0452	32230	CHLOROPHYLL A (MG/L)	701215	1020	7.5000000	11121ZWQ	ANA-001.40	X
NACE0456	00400	PH (STANDARD UNITS)	871207	1112	0.0000000	21DCBAWQ	TFD01	X
NACE0458	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810721	2015	0.0000000	112WRD	385216077011000	X
NACE0458	00400	PH (STANDARD UNITS)	810721	2015	0.0000000	112WRD	385216077011000	X
NACE0470	32230	CHLOROPHYLL A (MG/L)	700318	1050	7.5000000	11121ZWQ	ANA-003.10	X
NACE0470	32230	CHLOROPHYLL A (MG/L)	700430	1115	5.3000000	11121ZWQ	ANA-003.10	X
NACE0470	32230	CHLOROPHYLL A (MG/L)	700513	1320	76.5000000	11121ZWQ	ANA-003.10	X
NACE0470	32230	CHLOROPHYLL A (MG/L)	700608	1135	11.3000000	11121ZWQ	ANA-003.10	X
NACE0470	32230	CHLOROPHYLL A (MG/L)	700707	1000	22.5000000	11121ZWQ	ANA-003.10	X
NACE0470	32230	CHLOROPHYLL A (MG/L)	701215	1030	3.8000000	11121ZWQ	ANA-003.10	X
NACE0479	00400	PH (STANDARD UNITS)	840910	0909	0.0000000	21DCBAWQ	TPB01	X
NACE0486	00400	PH (STANDARD UNITS)	840910	0930	0.8000000	21DCBAWQ	TFC01	X
NACE0511	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	860519	1035	14.4000000	21DCBAWQ	THR01	
NACE0545	00300	OXYGEN, DISSOLVED MG/L	741029	1015	150.0000000	21MDPGHD	A-19	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	800408	1410	5.4000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	800506	1400	2.7000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	800610	1410	5.7000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	800827	1045	8.8000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	801021	0910	3.0700000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	801202	1445	1.6300000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	810303	1446	15.4400000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	810407	0915	30.4000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	810506	1415	24.8000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	810603	1310	8.1000000	21MDOEP	ANA0082	X

Water Quality Observations
Outside STORET Edit Criteria for NACE

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NACE0552	32230	CHLOROPHYLL A (MG/L)	810709	1406	8.7000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	810818	1105	11.9200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	811019	1015	10.2000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	811118	1010	2.9100000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	811202	1025	13.1700000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	820217	0725	2.2100000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	820317	1315	16.5000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	820415	1245	3.5000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	820504	0900	5.7400000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	820615	1325	1.9200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	820927	1310	5.8500000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	821026	1130	6.1200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	821116	1200	0.7200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	821208	1120	0.5100000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830124	1445	5.7600000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830222	1400	2.9600000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830308	1425	24.0000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830405	1355	1.8600000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830607	1350	4.8000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830706	1455	3.3300000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	830913	1340	6.4200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	831011	1500	14.1900000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	840313	0830	1.4400000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	840410	1315	1.4000000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	840807	1235	8.4600000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	840905	1450	5.5200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	841002	0715	26.6200000	21MDOEP	ANA0082	X
NACE0552	32230	CHLOROPHYLL A (MG/L)	841218	0815	1.7400000	21MDOEP	ANA0082	X
NACE0553	32230	CHLOROPHYLL A (MG/L)	700318	1140	5.3000000	11121ZWQ	ANA-008.20	X
NACE0553	32230	CHLOROPHYLL A (MG/L)	700430	1207	2.3000000	11121ZWQ	ANA-008.20	X
NACE0553	32230	CHLOROPHYLL A (MG/L)	700608	1215	1.5000000	11121ZWQ	ANA-008.20	X
NACE0553	32230	CHLOROPHYLL A (MG/L)	700707	1045	22.5000000	11121ZWQ	ANA-008.20	X
NACE0553	32230	CHLOROPHYLL A (MG/L)	701215	1110	9.0000000	11121ZWQ	ANA-008.20	X
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	731231	1650	24000.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740109	1650	2400.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740116	1705	4900.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740205	1650	4900.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740211	1600	2400.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740219	1705	2400.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740225	1650	7900.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740304	1600	2400.0000000	31POTOMA	101031	

Water Quality Observations
Outside STORET Edit Criteria for NACE

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740312	1655	7900.0000000	31POTOMA	101031	
NACE0556	00310	BOD, 5 DAY, 20 DEG C MG/L	740319	1650	4900.0000000	31POTOMA	101031	
NACE0562	32230	CHLOROPHYLL A (MG/L)	700430	1245	1.5000000	11121ZWQ	ANA-009.20	X
NACE0562	32230	CHLOROPHYLL A (MG/L)	700608	1248	0.8000000	11121ZWQ	ANA-009.20	X
NACE0562	32230	CHLOROPHYLL A (MG/L)	700707	1150	9.8000000	11121ZWQ	ANA-009.20	X
NACE0562	32230	CHLOROPHYLL A (MG/L)	701215	1220	7.5000000	11121ZWQ	ANA-009.20	X

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) NACETABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) NACESITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) NACEAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) NACEAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) NACEOV0.DOC - Overview of park and retrieved data.

(e) NACEOV1.DOC - Station period of record table.

(f) NACEOV2.DOC - Parameter period of record table.

(g) NACEOV3.DOC - Station/parameter period of record table.

(h) NACEINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) NACESEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) NACEEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) NACEIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) NACEBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document NACEOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\NACEOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) NACEFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station NACE0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station NACE0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) NACEPARM.ZIP

This file compresses NACEPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) NACESITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) NACEWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) NACEIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) NACEDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) NACEGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) NACEDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database.

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) NACEMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) NACEEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) NACETOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) NACEREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) NACEWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (NACEWQA, NACEWQB, NACEWQC, etc.) and the index map name will end with an ampersand (&).

(g) NACEIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (NACEIDGA, NACEIDGB, NACEIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) NACESEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with NACEFIGS.ZIP and NACETABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in NACEMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) NACERF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) NACEWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: NACEPARM.DBF in NACEPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: NACEPARM.DBF in NACEPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: NACEPARM.DBF in NACEPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: NACEWQ.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: NACEWQ.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: NACEIFD.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: NACEIFD.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: NACEIFD.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: NACEDRIN.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: NACEDRIN.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: NACEDRIN.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: NACEGAGE.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: NACEGAGE.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: NACEDAMS.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: NACEDAMS.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: NACEDAMS.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: NACEDAMS.DBF in NACESITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in NACERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in NACERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in NACERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in NACERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in NACERF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in NACERF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20c			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20c			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20c			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020c			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20c			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[p]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[p]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
	61215				200[^]	FECAL COLIFORM, GENERAL #/100ML	#/100ML	Bacteriological
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	81752	1400[+]	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-
STORET Code	**Conductivity Parameter Group**	**C.A.S. Number**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-
STORET Code	**Dissolved Oxygen Parameter Group**	**C.A.S. Number**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447
STORET Code	**pH Parameter Group**	**C.A.S. Number**
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (µEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
61214	FECAL STREPTOCOCCI, GENERAL #/100ML	-
61215	FECAL COLIFORM, GENERAL #/100ML	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

Literature Cited

Code of Federal Regulations. 1994. Protection of Environment. 40 CFR Parts 100 to 149. Revised as of July 1, 1994. Published by the Office of the Federal Register, National Archives and Records Administration. U.S. Government Printing Office, Washington, D.C. 20402.

Gilbert, R. O. 1987. Statistical Methods for Environmental Pollution Monitoring. Van Nostrand Reinhold Co., New York, NY. 320p.

GKY and Associates. 1990. Dam Inventory Database and Retrieval Software: Final Report. U.S. Environmental Protection Agency, Water Quality Analysis Branch. Under Contract #68-03-3339.

Kunkle, S. and J. Wilson. 1984. Specific Conductance and pH Measurements in Surface Waters: An Introduction for Park Natural Resource Specialists. Water Resources Field Support Laboratory Report No. 84-3. National Park Service, Water Resources Division, Fort Collins, Colorado 80525. 51p.

National Park Service. 1993. Strategic Plan for Conducting Baseline Natural Resource Inventories in the National Park Service. National Park Service, Washington Office, Servicewide Inventory and Monitoring Program, Washington, D.C. Unpublished. 17p.

U.S. Environmental Protection Agency. 1995. Quality Criteria for Water 1995. Final Draft. Office of Water Regulations and Standards, Washington, D.C.

U.S. Environmental Protection Agency. 1989. STORET User Handbook. U.S. Environmental Proteciton Agency, Office of Water, Washington, D.C. 20460.

U.S. Environmental Protection Agency. 1992. Office of Water Environmental and Program Information Systems Compendium. U.S. Environmental Protection Agency, Office of Water, Washington, D.C. 20460. 152p.

U.S. Environmental Protection Agency. 1993. Technical Description of the Reach File. U.S. Environmental Protection Agency, Office of Water, Washington, D.C. 20460. 23p.

U.S. Geological Survey. 1982. A U.S. Geological Survey Data Standard: Codes for the Identification of Hydrologic Units in the United States and Caribbean Outlying Areas. Geological Survey Circular 878-A. U.S. Geological Survey, Water Resources Division, Reston, VA. 22092. 115p.

U.S. Geological Survey 1992. Hydro-Climatic Data Network: A U.S. Geological Survey Streamflow Data Set for the United States for the Study of Climate Variations 1874-1988. Open File Report 92-129/USGS Water Supply Paper No. 2406. U.S. Geological Survey, Water Resources Division, Reston, VA. 22092. 193p.

Ward, R. C., J. C. Loftis, and G. B. McBride. 1990. Design of Water Quality Monitoring Systems. Van Nostrand Reinhold Co., New York, NY. 231p.

Appendix I

Selected General Water Quality References

American Public Health Association. 1989. Standard Methods for the Examination of Water and Wastewater (17th ed.). Washington, D.C. 1476p.

Drever, J. I. 1982. The Geochemistry of Natural Waters. Prentice-Hall, Inc., Englewood Cliffs, NJ. 388p.

Dunne, T. and L. B. Leopold. 1978. Water in Environmental Planning. W.H. Freeman and Company, San Francisco, CA. 818p.

Everett, L. G. 1980. Groundwater Monitoring. General Electric Co., Schenectady, NY. 440p.

Fetter, C. W. 1988. Applied Hydrogeology (2nd ed.). MacMillan Publishing Co., New York, NY. 592p.

Flora, M. D., T. E. Ricketts, J. Wilson, and S. Kunkle. 1984. Water Quality Criteria: An Overview for Park Natural Resource Specialists. WRFSL Report No. 84-4. National Park Service, Water Resources Field Support Laboratory, Fort Collins, CO. 46p.

Gilbert, R. O. 1987. Statistical Methods for Environmental Pollution Monitoring. Van Nostrand Reinhold Co., New York, NY. 320p.

Hem, J. D. 1985. Study and Interpretation of the Chemical Characteristics of Natural Water (3rd ed.). U.S. Geological Survey Water-Supply Paper 2254. U.S. Government Printing Office, Washington, D.C. 263p.

Kunkle, S., W. S. Johnson, and M. Flora. 1987. Monitoring Stream Water Quality for Land-Use Impacts: A Training Manual for Natural Resource Management Specialists. Water Resources Division, National Park Service, Fort Collins, CO. 102p.

Kunkle, S. and J. Wilson. 1984. Specific Conductance and pH Measurements in Surface Waters: An Introduction for Park Natural Resource Specialists. Water Resources Field Support Laboratory Report No. 84-3. National Park Service, Water Resources Division, Fort Collins, Colorado 80525. 51p.

Merritt, R. W., and K. W. Cummins (eds.). 1984. An Introduction to the Aquatic Insects of North America (2nd ed.). Kendall/Hunt Publishing Co., Dubuque, IA. 44p.

Morel, F. M. 1983. Principles of Aquatic Chemistry. John Wiley & Sons, Inc., New York, NY. 446p.

Nielsen, D. M. (ed.). 1991. Practical Handbook of Ground-Water Monitoring. Lewis Publishers, Inc. Chelsea, MI. 717p.

Ponce, S. L. 1980a. Statistical Methods Commonly Used in Water Quality Data Analysis. WSDG Technical Paper WSDG-TP-00001. U.S. Department of Agriculture, Forest Service, Watershed Systems Development Group, Fort Collins, CO. 136p.

Ponce, S. L. 1980b. Water Quality Monitoring Programs. WSDG Technical Paper WSDG-TP-00002. U.S. Department of Agriculture, Forest Service, Watershed Systems Development Group, Fort Collins, CO. 68p.

Rand, G. M. and S. R. Petrocelli (eds.). 1985. Fundamentals of Aquatic Toxicology. Hemisphere Publishing Co., New York, NY. 666p.

Rantz, S. E. and others. 1982. Measurement and Computation of Streamflow: Volume 1. Measurement of Stage and Discharge. Volume 2. Computation of Discharge. U.S. Department of the Interior, Geological Survey Water Supply Paper 2175. 631p.

Stednick, J.D. and D. M. Gilbert. 1998. Water Quality Inventory Protocol: Riverine Environments. National Park Service, Water Resources Division Technical Report NPS/NRWRD/NRTR-98/177. Fort Collins, CO. 103p.

Stednick, J. D. 1991. Wildland Water Quality Sampling and Analysis. Academic Press, Inc., San Diego, CA. 217p.

United Nations Educational, Scientific and Cultural Organization (UNESCO). 1978. Water Quality Surveys: A Guide for the Collection and Interpretation of Water Quality Data. IHD-WHO Working Group on the Quality of Water, Paris, France. 350p.

U.S. Department of the Interior. 1977. National Handbook of Recommended Methods for Water-Data Acquisition. U.S. Geological Survey, Office of Water-Data Coordination, Reston, VA. 990p.

U.S. Environmental Protection Agency. 1978. Microbiological Methods for Monitoring the Environment: Water and Wastes. R. H. Border, J. A. Winter, and P. W. Scarpino. EPA-600/8-78-017. Office of Research and Development, Environmental Monitoring Systems Laboratory, Cincinnati, OH. 338p.

U.S. Environmental Protection Agency. 1979b. Methods for Chemical Analysis of Water and Wastes. EPA-600/4-79-020. (Revised March 1983). Office of Research and Development, Environmental Monitoring Systems Laboratory, Cincinnati, OH. 460p.

U.S. Environmental Protection Agency. 1983. Water Quality Standards Handbook. Office of Water Regulations and Standards, Washington, D.C. 218p.

U.S. Environmental Protection Agency. 1995. Quality Criteria for Water 1995. Final Draft. Office of Water Regulations and Standards, Washington, D.C.

U.S. Environmental Protection Agency. 1989. Rapid Bioassessment Protocols for Use in Streams and Rivers: Benthic Macroinvertebrates and Fish. J. L. Plafkin, M. T. Barbour, K. D. Porter, S. K. Gross, and R. M. Hughes. EPA-444/4-89-001. Office of Water Regulations and Standards, Assessment and Watershed Protection Division, Washington, D.C. 162p.

U.S. Environmental Protection Agency. 1990. Macroinvertebrate Field and Laboratory Methods for Evaluating the Biological Integrity of Surface Waters. D. J. Klemm, P. A. Lewis, F. Fulk, and J. M. Lazorchak. EPA-600/4-90-030. Office of Research and Development, Environmental Monitoring Systems Laboratory, Cincinnati, OH. 256p.

U.S. Environmental Protection Agency. 1991a. Methods for Measuring the Acute Toxicity of Effluents and Receiving Waters to Freshwater and Marine Organisms (4th ed.). C. I. Weber, ed. EPA-600/4-90-027. Office of Research and Development, Environmental Monitoring Systems Laboratory, Cincinnati, OH. 293p.

U.S. Environmental Protection Agency. 1991b. Monitoring Guidelines to Evaluate Effects of Forestry Activities on Streams in the Pacific Northwest and Alaska. L. H. MacDonald, A. W.Smart, and R. C. Wissmar. EPA-910/9-91-001. Region 10, Seattle, WA. 162p.

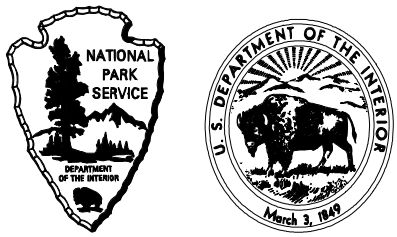
U.S. Environmental Protection Agency. 1993. Guide to Federal Water Quality Programs and Information. T. Stuart and N. P. Ross. EPA-230-B-93-001. Office of Strategic Planning and Environmental Data, Environmental Statistics and Information Division. Washington, D.C. 194p.

Verschueren, K. 1983. Handbook of Environmental Data on Organic Chemicals (2nd ed.). Van Nostrand Reinhold Co., New York, NY. 1310p.

Viessman W. and M. J. Hammer. 1985. Water Supply and Pollution Control (4th ed.). Harper and Row, Publishers, Inc. New York, NY. 797p.

Ward, R. C., J. C. Loftis, and G. B. McBride. 1990. Design of Water Quality Monitoring Systems. Van Nostrand Reinhold Co., New York, NY. 231p.

Wetzel, R. G. 1983. Limnology (2nd ed.). Sanders College Publishing, Philadelphia, PA. 767p.



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